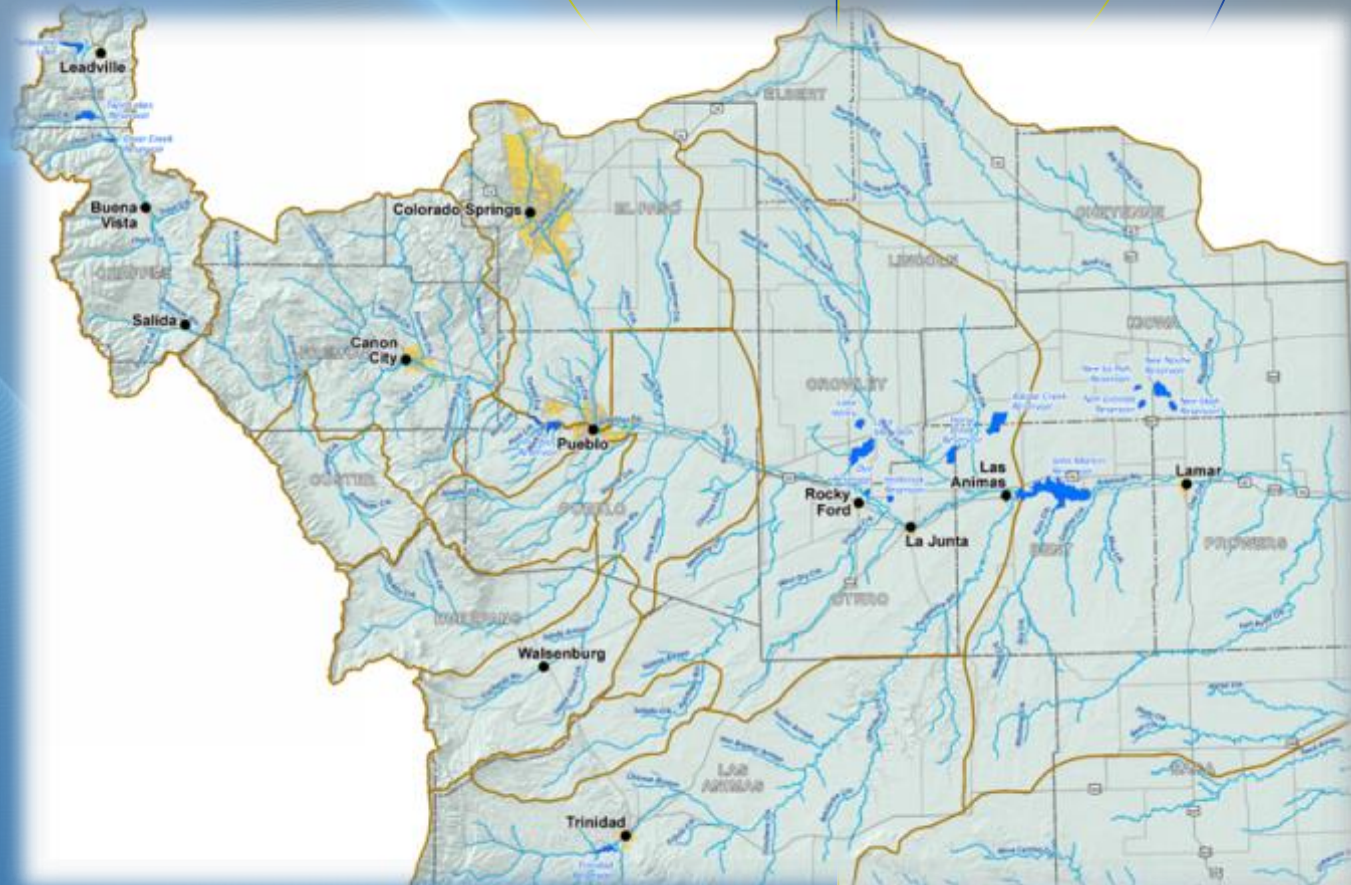


# Arkansas Basin Roundtable

## May 10, 2017

Arkansas Basin Implementation Plan Coordinator



# Overview

## ❖ CWCB Construction Bill Grant Opportunities

- Floodplain map modernization (\$500,000)
- Alternative Ag Transfers (\$1,000,000)
- Watershed Health Restoration (\$5,000,000)
- Colorado Water Plan Implementation (\$10,000,000)

## ❖ Water Supply Reserve Fund (\$10,000,000)

# Floodplain map modernization

SECTION 2. Continuation of the Colorado floodplain map 17 modernization program - appropriation. (1) For the 2017-18 state fiscal year, \$500,000 is appropriated to the department of natural resources for use by the Colorado water conservation board. This appropriation is from the Colorado water conservation board construction fund created in section 37-60-121, C.R.S. To implement this section, the Colorado water conservation board may use this appropriation to continue to assist with the preparation of revised and improved floodplain studies and maps for communities throughout Colorado and participate in federally sponsored floodplain map modernization activities.

# Alternative Ag Transfers

SECTION 7. Alternative agricultural transfer methods grant 6 program - appropriation. (1) For the 2017-18 state fiscal year, **\$1,000,000** is appropriated to the department of natural resources for use by the Colorado water conservation board. This appropriation is from the Colorado water conservation board construction fund created in section 37-60-121, C.R.S. To implement this section, the Colorado water conservation board may use this appropriation for grant-making for projects that advance various agricultural transfer methods as alternatives to permanent dry-up of agricultural lands.

# Alternative Ag Transfers

## Loans & Grants

Water Project Loan Program

Water Efficiency Grants

Water Supply Reserve Account Grants

Colorado Healthy Rivers Fund Grants

Severance Tax Trust Fund Operational Account Grants

Colorado Watershed Restoration Grants

Agricultural Emergency Drought Response Program

**Alternative Agricultural Water Transfer Methods Grants**

Fish and Wildlife Resources Fund Grants

Weather Modification Grants

Non-Reimbursable

## Alternative Agricultural Water Transfer Methods Grants

### What is the Alternative Agricultural Water Transfer Methods Grant Program?

The purpose of the Program is to assist in developing and implementing creative alternatives to the traditional purchase and transfer of agricultural water. These alternative methods could include:

- Interruptible supply agreements
- Long-term rotational fallowing
- Water banks
- Deficit/partial irrigation practices
- Alternate cropping types

### Who can apply for a Grant?

Any private or public entity that can contract with the state and that can establish and document the need for the project is eligible to apply for funds.

### How can the money be used?

Approved projects should provide usable and transferable information that will increase our understanding of how to successfully design transfer programs that provide a long-term, reliable water supply while sustaining meaningful agricultural production.

Examples of activities that would qualify for funding from this program include:

- Technical analysis of transferable consumptive use
- Identification and examination of administrative and legal considerations or issues related to alternative agricultural water transfers
- Technical, logistical and/or legal analysis/work to organize the institutional framework necessary to implement an alternative transfer method(s)
- Technical, logistical and/or legal analysis of water supply delivery options. This may include conceptual solutions and the feasibility of implementing the delivery of water to the new use.
- Assist in addressing potential third party concerns

### How do I apply for a Grant?





Currently, the program has approximately \$750,000 available for grants.



## Additional Information

- Word Version Grant Application
- Grant Application
- Alternative Agricultural Water Transfer Methods Grants Criteria and Guidelines
- FINAL Alternative Agricultural Water Transfer Methods Grant Program Summary

## Presentations from the February 21, 2012 ATM Subcommittee Meeting

-  Brief History of Arkansas Basin Water Bank
-  Alternatives to Agricultural Water Transfers in Colorado
-  Timing, Amount and Location of the Water Need on the Front Range
-  Using Conservation Easements to Secure Future Municipal Supplies
-  Status & Preliminary Findings of Phase 1 Colorado River Compact Water Bank Feasibility Study

# Watershed Health Restoration

SECTION 14. Continuation of the watershed restoration program - appropriation. For the 2017-18 state fiscal year, \$5,000,000 is appropriated to the department of natural resources for use by the Colorado water conservation board. To implement this section, the Colorado water conservation board may use this appropriation to provide planning and engineering studies, including implementation measures, to address technical needs for watershed restoration and flood mitigation projects throughout the state; aquatic habitat protection; flexible operations for multiple uses; restoration work; quantification of environmental flow needs; and monitoring efforts to support watershed health goals outlined in the Colorado water plan.

# Watershed Health Restoration

## Loans & Grants

Water Project Loan Program

Water Efficiency Grants

Water Supply Reserve Account Grants

Colorado Healthy Rivers Fund Grants

Severance Tax Trust Fund Operational Account Grants

### Colorado Watershed Restoration Grants

Agricultural Emergency Drought Response Program

Alternative Agricultural Water Transfer Methods Grants

Fish and Wildlife Resources Fund Grants

Weather Modification Grants

Non-Reimbursable

## Colorado Watershed Restoration Grants

### What is the Colorado Watershed Restoration Grant Program?

The Program provides grants for watershed/stream restoration and flood mitigation projects throughout the state.

#### Examples of Funded Projects

### Who can apply for a Grant?



Organizations interested in developing watershed/stream restoration and flood mitigation studies and projects. Contact Chris Sturm, 303-866-3441 x3236, to discuss project eligibility.

### How can the money be used?

Grant money may be used for planning and engineering studies, including implementation measures, to address technical needs for watershed restoration and flood mitigation projects throughout the state. Special consideration is reserved for planning and project efforts that integrate multi-objectives in restoration and flood mitigation. This may include projects and studies designed to:

- Restore stream channels,
- Provide habitat for aquatic and terrestrial species,
- Restore riparian areas,
- Reduce erosion,
- Reduce flood hazards, or
- Increase the capacity to utilize water.

### How do I apply for a Grant?

1. Read the program guidance document.
  -  Program Guidance
2. Contact Chris Sturm at CWCB to discuss potential applications: 303-866-3441 x3236.
3. Complete the application and submit by November 4, 2016.
  -  Application

### Example Projects

PROJECT	DESCRIPTION	SUPPORTING DOCUMENTS
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### Grants Document Search

What type of grant projects have been awarded? Search grant reports and other supporting materials. Wildcards (\*) may be used in the Title field as necessary. The Document ID field has already been set to help limit to Watershed Restoration grants. Select Project Report or Scope of Work from the Document Type field.

Document ID

County

Title

Document Type



# Colorado Water Plan Implementation

SECTION 15. Implementation of the Colorado water plan - appropriation. (1) For the 2017-18 state fiscal year, **\$10,000,000** is appropriated to the department of natural resources for use by the Colorado water conservation board.

- (a) Up to **\$2,000,000** for multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap;
- (b) Up to **\$1,000,000** to implement long-term strategies for conservation, **land use**, and drought planning;
- (c) Up to **\$3,000,000** to facilitate the development of additional storage, **artificial recharge into aquifers**, and dredging existing reservoirs to restore the reservoirs' full decreed storage capacity;



# Colorado Water Plan Implementation

- (d) Up to \$1,000,000 for water education, outreach, and innovation efforts;
- (e) Up to \$1,000,000 to provide technical assistance and project for agricultural projects;
- (f) Up to \$1,000,000 for watershed health, environment, and recreation; and
- (g) Up to \$1,000,000 to complete an update to the statewide water supply initiative.

# WSRF

(XVIII) (A) NOTWITHSTANDING ANY PROVISION OF THIS SUBSECTION (2)(a) TO THE CONTRARY, ON JULY 1, 2017, THE STATE TREASURER SHALL TRANSFER **TEN MILLION DOLLARS** FROM THE FUND TO THE **WATER SUPPLY RESERVE FUND** CREATED IN SUBSECTION (2)(c) OF THIS SECTION FOR USE BY THE COLORADO WATER CONSERVATION BOARD CREATED IN SECTION 37-60-102.

# Loan Guarantee Fund

(XIX) (A) NOTWITHSTANDING ANY PROVISION OF THIS SUBSECTION (2)(a) TO THE CONTRARY, EXCEPT AS PROVIDED IN SUBSECTION (2)(a)(XIX)(B) OF THIS SECTION, ON JULY 1, 2017, THE STATE TREASURER SHALL TRANSFER **THIRTY MILLION DOLLARS** FROM THE FUND TO THE LOAN GUARANTEE FUND CREATED IN SECTION 37-60-121.5 FOR USE BY THE COLORADO WATER CONSERVATION BOARD FOR THE PURPOSE OF GUARANTEEING THE REPAYMENT OF LOANS MADE FOR **WATER PROJECTS WITH MULTIPLE PARTICIPANTS.**

# Pursuing These Grant Funds

- ❖ **Criteria and Guidelines in development for Colorado Water Plan Implementation grants**
  - **Suggest possible grants now**
  - **Projects identified in the Basin Implementation Plan**
- ❖ **Matching fund requirements?**
- ❖ **Support by the Roundtable?**

# CWP Grant Review and Approval Schedule

## Round 1

Application and supporting documents due August 1, 2017

CWCB completes review and makes recommendation to Committee September 1

CWCB Finance Committee reviews and makes recommendation to full Board September 19

CWCB takes final action on applications November 13

Estimated month project can start - pending grant contract execution

Around January

## Round 2

Application and supporting documents due February 1 CWCB completes review and makes recommendation to Committee

March 1 CWCB Finance Committee reviews and makes recommendation to full Board

March 20 CWCB takes final action on applications

# Discussion

