



Last Update: July 31, 2018

<b>Colorado Water Conservation Board</b>
<b>Water Supply Reserve Fund Grant Application</b>

<b>Instructions</b>
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All WSRF grant applications shall conform to the current [2016 WSRF Criteria and Guidelines](#).

To receive funding from the WSRF, a proposed water activity must be approved by a Roundtable(s) **AND** the Colorado Water Conservation Board (CWCB). The process for Roundtable consideration and recommendation is outlined in the 2016 WSRF Criteria and Guidelines. The CWCB meets bimonthly according to the schedule on page 2 of this application.

If you have questions, please contact the current CWCB staff Roundtable liaison:

**Arkansas**

Ben Wade  
[ben.wade@state.co.us](mailto:ben.wade@state.co.us)  
303-866-3441 x3238

**Gunnison | North Platte |  
South Platte | Yampa/White**

Craig Godbout  
[craig.godbout@state.co.us](mailto:craig.godbout@state.co.us)  
303-866-3441 x3210

**Colorado | Metro | Rio Grande |  
Southwest**

Megan Holcomb  
[megan.holcomb@state.co.us](mailto:megan.holcomb@state.co.us)  
303-866-3441 x3222

<b>WSRF Submittal Checklist (Required)</b>
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	I acknowledge this request was recommended for CWCB approval by the sponsoring roundtable.
	I acknowledge I have read and understand the <a href="#">2016 WSRF Criteria and Guidelines</a> .
	I acknowledge the Grantee will be able to contract with CWCB using the <a href="#">Standard Contract</a> . <sup>(1)</sup>
Application Documents	
	Exhibit A: Statement of Work <sup>(2)</sup> ( <i>Word – see Template</i> )
	Exhibit B: Budget & Schedule <sup>(2)</sup> ( <i>Excel Spreadsheet – see Template</i> )
	Letters of Matching and/or Pending 3 <sup>rd</sup> Party Commitments <sup>(2)</sup>
	Map <sup>(2)</sup>
	Photos/Drawings/Reports
	Letters of Support
Contracting Documents <sup>(3)</sup>	
	Detailed/Itemized Budget <sup>(3)</sup> ( <i>Excel Spreadsheet – see Template</i> )
	Certificate of Insurance <sup>(4)</sup> ( <i>General, Auto, &amp; Workers' Comp.</i> )
	Certificate of Good Standing <sup>(4)</sup>
	W-9 Form <sup>(4)</sup>
	Independent Contractor Form <sup>(4)</sup> ( <i>If applicant is individual, not company/organization</i> )
	Electronic Funds Transfer (ETF) Form <sup>(4)</sup>

(1) Click "Grant Agreements". For reference only/do not fill out or submit/required for contracting

(2) Required with application if applicable.

(3) Additional documentation providing a Detailed/Itemized Budget maybe required for contracting. Applicants are encouraged to coordinate with the CWCB Project Manager to determine specifics.

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



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Schedule		
CWCB Meeting	Application Submittal Dates	Type of Request
January	December 1	Basin Account; BIP
March	February 1	Basin/Statewide Account; BIP
May	April 1	Basin Account; BIP
July	June 1	Basin Account; BIP
September	August 1	Basin/Statewide Account; BIP
November	October 1	Basin Account/BIP

Desired Timeline	
Desired CWCB Hearing Month:	September 2019
Desired Notice to Proceed Date:	January 2020

Water Activity Summary	
Name of Applicant	<b>DeWeese Dye Ditch and Reservoir Company</b>
Name of Water Activity	<b>DeWeese Reservoir Feasibility Study</b>
Approving Roundtable(s)	Basin Account Request(s) <sup>(1)</sup>
Arkansas Basin Roundtable	\$15,000.00
Basin Account Request Subtotal	\$ 15,000.00
Statewide Account Request <sup>(1)</sup>	\$ 150,000.00
Total WSRF Funds Requested (Basin & Statewide)	\$ 165,000.00
Total Project Costs	\$ 225,000.00

(1) Please indicate the amount recommended for approval by the Roundtable(s)



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Grantee and Applicant Information	
Name of Grantee(s)	Upper Arkansas Water Conservancy District
Mailing Address	PO Box 1090 Salida, CO 81201
FEIN	84-0817067
Grantee's Organization Contact <sup>(1)</sup>	Ralph "Terry" Scanga Jr.
Position/Title	General Manager
Email	<a href="mailto:manager@uawcd.com">manager@uawcd.com</a>
Phone	719-539-5425
Grant Management Contact <sup>(2)</sup>	Gracy Goodwin
Position/Title	Projects Manager
Email	<a href="mailto:projects@uawcd.com">projects@uawcd.com</a>
Phone	719-539-5425
Name of Applicant (if different than grantee)	DeWeese Dye Ditch Company- Annette Ortega
Mailing Address	PO Box 759 Canon City, CO 81212
Position/Title	Secretary
Email	deweenseditch@hotmail.com
Phone	719-275-8495

(1) Person with signatory authority

(2) Person responsible for creating reimbursement invoices (Invoice for Services) and corresponding with CWCB staff.

Description of Grantee
Provide a brief description of the grantee's organization (100 words or less).
<p>The Upper Arkansas Water Conservancy District (UAWCD) was formed in 1979 pursuant to C.R.S. 37-45-102 and case number 79CV30. The district is a quasi-municipality created to conserve water resources and to provide optimal water usage in the Upper Arkansas River Basin by construction as defined in C.R.S. 37-45-103(10): dams, reservoirs, canals, conduits, pipelines, tunnels, and all works, facilities, improvements, and property necessary or convenient for supplying water for domestic, irrigation, power, milling, manufacturing, mining, metallurgical, and all other beneficial uses. About 7,000 District customers use water for irrigation (38% of use); municipal storage (25%); and domestic and commercial augmentation (18%). The service area of the district covers over 2 million high mountain acres in Chaffee, Fremont, Custer and parts of Saguache and El Paso Counties.</p>



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Type of Eligible Entity (check one)	
	<b>Public (Government):</b> 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	<b>Public (Districts):</b> authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises
	<b>Private Incorporated:</b> mutual ditch companies, homeowners associations, corporations
	<b>Private Individuals, Partnerships, and Sole Proprietors:</b> are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.
	<b>Non-governmental organizations:</b> broadly, any organization that is not part of the government
	<b>Covered Entity:</b> as defined in <a href="#">Section 37-60-126 Colorado Revised Statutes</a>

Type of Water Activity (check one)	
X	Study
	Implementation

Category of Water Activity (check all that apply)		
X	Nonconsumptive (Environmental)	
X	Nonconsumptive (Recreational)	
X	Agricultural	
X	Municipal/Industrial	
X	Needs Assessment	
	Education & Outreach	
	Other	Explain:

Location of Water Activity	
Please provide the general county and coordinates of the proposed activity below in <b>decimal degrees</b> . The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Countries	Custer County
Latitude	38.2027° N
Longitude	105.4639° W



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### Water Activity Overview

Please provide a summary of the proposed water activity (200 words or less). Include a description of the activity and what the WSRF funding will be used for specifically (e.g. studies, permitting, construction). Provide a description of the water supply source to be utilized or the water body affected by the activity. 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, area of habitat improvements. 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, and Schedule.

For several years stakeholders representing M&I, Agriculture, Recreation, and the Environment have conducted studies to investigate the potential to improve stream management on Grape Creek to meet multiple objectives. The Arkansas River Watershed Collaborative (ARWC) is currently completing a stream management plan for Grape Creek that has determined that additional storage is necessary to meet the needs of all water uses. The final plan indicates that additional storage in DeWeese Reservoir would provide the additional resources to allow for the development of a flow program that could support agricultural, municipal, recreational, and environmental needs. To put this plan in place, a feasibility study is essential. The feasibility study will investigate the physical, hydrological environmental, legal, financial, social and economic feasibility of enlarging DeWeese Reservoir. A major component of this study will be to continue the work previously developed through the stream management plan to engage stakeholders, build collaborative partnerships, and develop strategic financial and management plans to meet multiple objectives.

### Measurable Results

To catalog measurable results achieved with WSRF funds please provide any of the following values.

	New Storage Created (acre-feet)	
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive	
	Existing Storage Preserved or Enhanced (acre-feet)	
	Length of Stream Restored or Protected (linear feet)	
	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
	Area of Restored or Preserved Habitat (acres)	
	Length of Pipe/Canal Built or Improved	
X	Other	Explain: Feasibility Study



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### Water Activity Justification

Provide a description of how this water activity supports the goals of [Colorado's Water Plan](#), the most recent [Statewide Water Supply Initiative](#), and the respective [Roundtable Basin Implementation Plan and Education Action Plan](#) <sup>(1)</sup>. 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).

For applications that include a request for funds from the Statewide Account, the proposed water activity shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan criteria for state support (CWP, Section 9.4, pp. 9-43 to 9-44;) (Also listed pp. 4-5 in [2016 WSRF Criteria and Guidelines](#)).

This project meets multiple objectives and goals of Colorado's Water Plan, Basin Implementation Plan, and SWSI. This project meets multiple objectives including:

1. Development of new storage
2. Stream Management planning for Environmental and Recreational objectives
3. Increased storage for M&I
4. Addressing the "gap" for irrigated agriculture
5. Collaboration and Coopertaion
6. Diverse funding partnerships

(1) Access Basin Implementation Plans or Education Action Plans from Basin drop down menu.



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Matching Requirements: Basin Account Requests	
<b>Basin (only) Account</b> grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3 <sup>rd</sup> party and shall be accompanied by a <b>letter of commitment</b> as described in the 2016 WSRF Criteria and Guidelines (submitted on the contributing entity's letterhead). Attach additional sheet if necessary.	
Contributing Entity	Amount and Form of Match (note cash or in-kind)
Total Match	\$
If you requested a Waiver to the Basin Account matching requirements, indicate the percentage you wish waived.	

Matching Requirements: Statewide Account Requests	
<b>Statewide Account</b> grant requests require a 50% match as described in the 2016 WSRF Criteria and Guidelines. A minimum of 10% match shall be from Basin Account funds (cash only). A minimum of 10% match shall be provided by the applicant or 3 <sup>rd</sup> party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3 <sup>rd</sup> party) and shall be accompanied by a <b>letter of commitment</b> . Attach additional sheet if necessary.	
Contributing Entity	Amount and Form of Match (note cash or in-kind):
Arkansas Basin Roundtable	\$15,000.00 (Cash)
Upper Arkansas Water Conservancy District	\$20,000.00 (Cash + In-Kind)
Bureau of Land Management	\$20,000.00 (Cash +In-Kind)
Round Mountain Water & Sanitation District	\$10,000.00 (Cash + In-Kind)
DeWeese Dye Ditch and Reservoir Company	\$10,000.00 (Cash + In-Kind)
Total Match	\$ 75,000.00
If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement).	



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### Related Studies

Please provide a list of any related studies, including if the water activity is complimentary to or assists in the implementation of other CWCB programs.

The UAWCD and BLM have been studying the hydrology of Grape Creek below DeWeese Reservoir for several years. The studies led to a stream management plan that is currently being completed by the Arkansas River Watershed Collaborative. The primary conclusion from the SMP is that additional storage is needed to meet the needs of all interested parties. This conclusion has prompted the stakeholders to develop this grant application to investigate the potential for increased storage to benefit irrigated agriculture, M & I, the environment and recreation.

### Previous CWCB Grants

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

**April 2017- June 2020 - Groundwater and Surface Water Interactions and Potential for Underground Storage in the Arkansas River Basin**

Applicant- Upper Arkansas Water Conservancy District

Approving RT- Arkansas Basin Roundtable

WSRF Grant – CTGG1 2017-1733

**Sept 2016- Feb 2019 - Lake Ranch Multi-Use Pilot Project Feasibility Study- Alluvial Aquifer Storage**

Applicant- Upper Arkansas Water Conservancy District

Approving RT- Arkansas Basin Roundtable

CTGG1 2017-112

### Tax Payer Bill of Rights

The Tax Payer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect the applicant.

Funding will not trigger any TABOR limitations



**Water Supply Reserve Account – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**September 18, 2019**  
**Agenda Item 9(k)**

**Applicant:** DeWeese Dye Ditch & Reservoir Company

**Program Sponsor:** Upper Arkansas Water Conservancy District

**Water Activity Name:** DeWeese Reservoir Feasibility Study

**Water Activity Purpose:** Study: Non-Consumptive (Environmental & Recreational), Agricultural, Municipal & Industrial and Needs Assessment

**County:** Custer

**Drainage Basin:** Arkansas

**Water Source:** Grape Creek & DeWeese Reservoir

**Amount Requested/Source of Funds:**

\$15,000	Arkansas Basin Account
<u>\$150,000</u>	<u>Statewide Account</u>
\$165,000	Total Grant Request

**Matching Funds:**

Basin Account Match (\$15,000) = 10% of Statewide Account request (meets 10% min.)  
Applicant's cash & in-kind Match (\$60,000) = 40% of Statewide Account request (meets 10% min);  
Total Match (Basin & Applicant Match of \$75,000 = 50% of Statewide Account request (meets 50% min).  
(refer to *Funding Summary/Matching Funds* section)

<b>Staff Recommendation:</b>
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Staff recommends approval of up to \$15,000 from the Arkansas Basin Account and \$150,000 from the Statewide account to help fund the project/study titled: DeWeese Reservoir Feasibility Study
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**Water Activity Summary:**

For several years, stakeholders representing M&I, Agriculture, Recreation, and the Environment have conducted studies to investigate the potential to improve stream management on Grape Creek to meet multiple objectives. The Arkansas River Watershed Collaborative (ARWC) is in the process of completing a stream management plan for Grape Creek that has determined that additional storage is necessary to meet the needs of all water uses.

The final plan indicates that additional storage in DeWeese Reservoir would provide the additional resources to allow for the development of a flow program that could support agricultural, municipal, recreational, and environmental needs. A feasibility study is needed to implement this plan. If funded, the feasibility study will investigate the physical, hydrological environmental, legal, financial, social and economic feasibility of enlarging DeWeese Reservoir. A major component of this study will be

to continue the work previously developed through the stream management plan to engage stakeholders, build collaborative partnerships, and develop strategic financial and management plans to meet multiple objectives.

**Discussion:** This project is in line with supporting objectives in the Water Plan including: A) Supply Demand Gap, D) Agriculture, E) Storage and F) Watershed Health, Environment and Recreation. This project also meets the goals identified in the Arkansas Basin Implementation Plan in regards to the Basin's storage goals.

**Issues/Additional Needs:** No issues or additional needs have been identified.

**Eligibility Requirements:** The application meets requirements of the three subsections of the Eligibility Requirements: General Eligibility, Entity Eligibility, and Water Activity Eligibility.

**Eligibility Based on Funding Match Requirements:**

The application meets the Statewide Account Matching requirements.

**Evaluation Criteria:**

This activity has undergone review and evaluation and staff has determined that it satisfies the Evaluation Criteria. Please refer to WSRF Application for applicant's detailed response.

<b><u>Funding Source</u></b>	<b><u>Cash</u></b>	<b><u>In-kind</u></b>	<b><u>Total</u></b>
Upper Arkansas Water Cons. Dist.	\$10,000	\$10,000	\$20,000
Bureau of Land Management	\$10,000	\$10,000	\$10,000
Round Mountain Water & Sanitation District	\$5,000	\$5,000	\$10,000
DeWeese Dye Ditch & Reservoir Company	\$5,000	\$5,000	\$10,000
Sub-total	\$30,000	\$30,000	\$60,000
WSRF Arkansas Basin Account	\$15,000	n/a	\$15,000
WSRF Statewide Account	\$150,000	n/a	\$150,000
<b>Total Project Costs</b>	<b>\$195,000</b>	<b>\$30,000</b>	<b>\$225,000</b>

**CWCB Project Manager:** Matt Stearns

# Arkansas Basin Roundtable

July 22, 2019

***Via Electronic Mail: [ben.wade@state.co.us](mailto:ben.wade@state.co.us)***

Mr. Ben Wade  
Colorado Water Conservation Board  
1313 Sherman Street, Room 721  
Denver, CO 80203

Re: Water Supply Reserve Fund Grant Application: DeWeese Dye Ditch and Reservoir Company - DeWeese Reservoir Feasibility Study

Dear Ben:

At its July 17, 2019 meeting, the Arkansas Basin Roundtable (ABRT) approved support of the DeWeese Dye Ditch and Reservoir Company - DeWeese Reservoir Feasibility Study project grant application for \$15,000 in Basin Funds and \$150,000 in Statewide Funds.

The applicant is providing \$60,000 in matching funds. Regarding the Colorado Water Plan, this project directly supports multiple objectives in the plan including: A) Supply Demand Gap, D) Agriculture, E) Storage and F) Watershed Health, Environment and Recreation. In addition, this project meets the goals identified in the Arkansas Basin Implementation Plan including multiple Storage Goals.

This work is a follow up study to the Grape Creek Stream Management Plan and is a good collaborative project for our Basin. The ABRT approved supporting this application by consensus and there were no dissenting views.

Should you have any questions or concerns, please feel free to contact me either by telephone, 719-668-8028, or by email, [mshea@csu.org](mailto:mshea@csu.org).

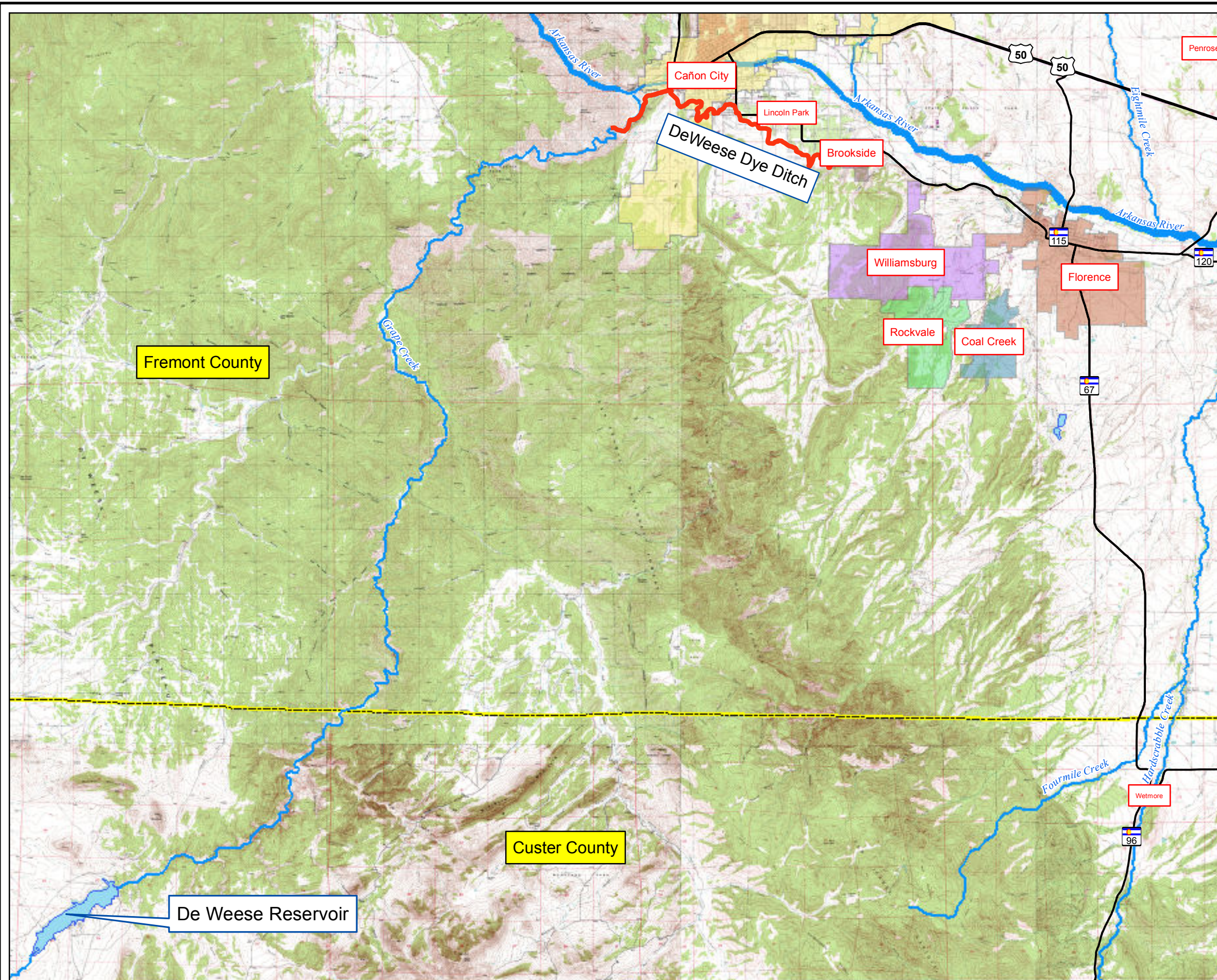
With warm regards,



Mark Shea  
Chair

Copy via email: Applicant; Mr. Ben Wade; ABRT Executive Committee





<b>DeWeese Dye Ditch</b> General Area Map		Figure: <b>1</b>
Document Name: DeWeese_Gen_Area		Client:
Drawn by: JCTP	Approved by:	Date: 11/25/2014
<b>COLORADO RIVER</b> ENGINEERING INCORPORATED		PO Box 1301 Rifle, CO 81650 Tel 970-625-4933

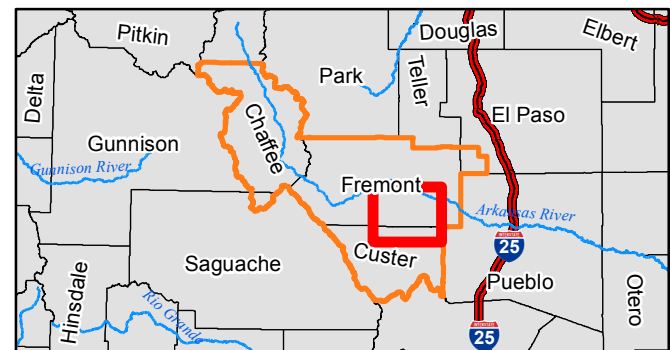
### Legend

- DeWeese Dye Ditch
- Highways
- County Boundaries
- District Boundary
- Lakes
- Major Feeders
- Arkansas River

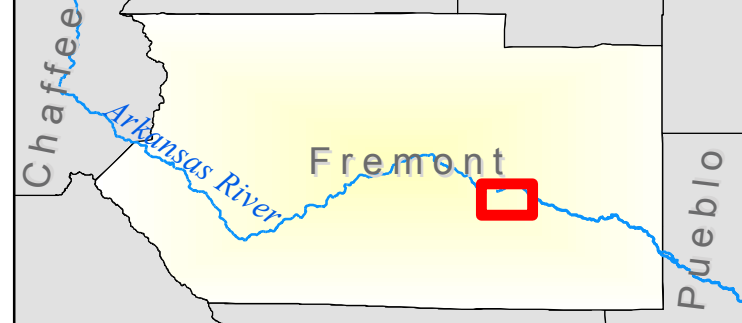
Data sources:  
U.S. Bureau of Land Management  
U.S. Department of Commerce  
U.S. Census Bureau  
U.S. Geological Survey  
Colorado Department of Water Resources  
Ivan's Engineering Inc.

Scale: 1 in. = 10,000 ft.

5,000 0 10,000 Feet

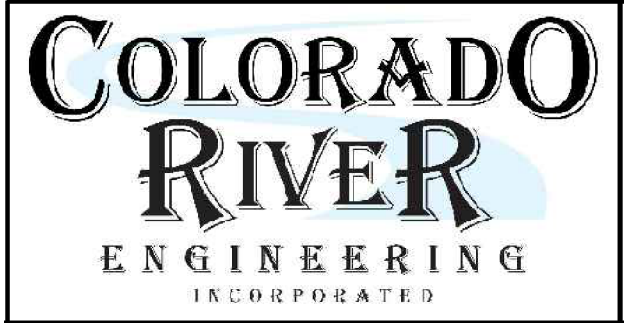
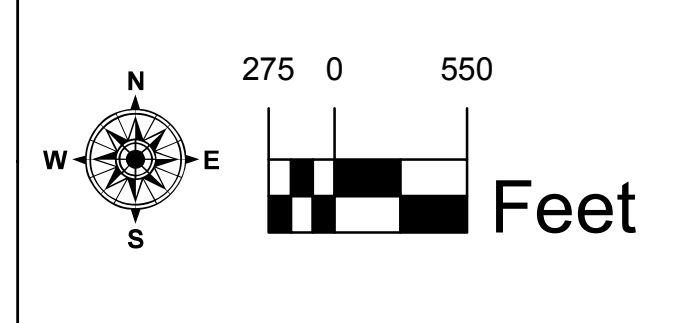






MAP KEY:	
Water Rights Net Amounts Structure	●
Ditch	—
Reservoir	Ⓡ
Well	⊗
Seep	—
DeWeese Dye Ditch	- - -
Feeder Streams	—
Arkansas River	—
Grape Creek	—
Minnequa Canal	—
Lakes	—
Townships	—
Municipal Boundaries	—

Data sources:  
U.S. Geological Survey  
U.S. Bureau of Land Management  
Colorado Division of Water Resources  
State of Colorado



PO Box 1301  
Rifle, CO 81650  
Tel 970-625-4933

DeWeese Dye Ditch Service Area Map			Figure: 2
Document Name: DeWeeseDyeDitch		Client:	UAWCD
Drawn by: JCTP	Approved by:	Date: 11/25/2014	