

Water Supply Reserve Fund – Grant and Loan Program
Water Activity Summary Sheet
March 11-12, 2020
Agenda Item 23(a)

Applicant & Grantee: Arkansas River Watershed Collaboration
Water Activity Name: Ark Basin Fire, Flood, and BIP Initiative
Water Activity Purpose: Multi-Purpose/Implementation
County: All with Arkansas Basin
Drainage Basin: Arkansas
Water Source: Arkansas River & tributaries
Amount Requested: \$89,892 Arkansas Basin Account
\$255,182 Statewide Account
\$345,074 Total Request

Matching Funds: Basin Account Match = \$89,892

- 35% of statewide request (meets 10% min)
Applicant & 3rd Parties Match = \$39,000
- 15% of the statewide request (meets 10% min)
Total Match (Basin & Applicant) = \$128,892
- 51% of the statewide request (meets 50% min)

Staff Recommendation:
Staff recommends approval of up to \$89,892 from the Arkansas Basin Account, and \$255,182 from the Statewide Account to help fund the project titled: Ark Basin Fire, Flood, and BIP Initiative.

Water Activity Summary: WSRF grant funds, if approved, will assist the Arkansas River Watershed Collaboration (ARWC) develop a fuels mitigation project and post-fire recovery response in the Arkansas River Basin. As the non-profit arm of the Roundtable, ARWC is uniquely positioned to engage the water community and act as a liaison between Federal, State, Local, and Private partners. Fire and post-fire flooding are the new norm and ARWC plays a critical role in assisting communities in proactive fuels mitigation and post-fire response. Fire and flood affect all water users municipal, agricultural, environmental, and recreational and we must work collectively to mitigate the effects that wildfires have on our watersheds. A timely and organized response is essential to the success of pre- and post-fire work, but a funding gap exists. This grant request will be utilized to help fill the immediate funding gap for ARWC to continue to provide these critical services. ARWC will leverage this funding to further develop partnerships, funding sources and build their capacity to establish a sustainable future for ARWC and the communities that they serve. ARWC and the Roundtables Public Education, Participation and Outreach committee have developed a partnership (the Partners) to align our objectives and strategies to efficiently and effectively meet the needs of the Arkansas Basin. Through this partnership, we will work together to meet the watershed, education, and project development needs of this large Basin. The Partners play vital roles in the operations and execution of Roundtable activities and provide leadership and expertise for the development of water projects across the Basin. Often, the Roundtable looks to the Partners to provide support, leadership, coordination and planning

for Ark Basin activities and funding from this request will be utilized to continue to serve in this capacity. The objectives of this combined effort are as follows:

- Provide leadership, organization, and engagement for the development of at least two large-scale, multi-jurisdictional fuels mitigation project.
- Provide leadership, support, direction, organization and guidance for Decker-Fire Recovery.
- Provide leadership, support, direction, organization, and expertise to Basin communities in the development of water related projects and programs.
- Support the functions and address the needs of the Ark. Basin Roundtable, its sub-committees, and the BIP update process.
- Provide education, outreach, and communications throughout the Basin.

Discussion: This effort will assist the Arkansas Basin Roundtable meet the following goals as called out in their Basin Implementation Plan, such as Meet the municipal supply gap in each county with in the basin (Goal 1.6.2.1), Support regional infrastructure development for cost-effective solutions to local water supply gaps (Goal 1.6.2.1), Maintain, improve, or restore watersheds that could effect environmental and recreational resources (Goal 1.6.3), and Improve water quality as it relates to the environment and/or recreation, as well as assisting Colorado’s Water Plan achieve its objectives to: Encourage and support capacity in many areas that currently do not have watershed groups or other groups that work with a broad set of local stakeholders; Assist stakeholders in existing watershed groups to identify tools and resources that address gaps and build capacity in existing plans; Identify public and private funding sources that together can support watershed and forest health projects; and Work toward a long-term goal of developing watershed master plans for watersheds critical to consumptive and nonconsumptive water supply as called for in Section 7.1: Watershed Health and Management.

Issues/Additional Needs: None.

Eligibility Requirements: The application meets requirements of all eligibility components.

Evaluation Criteria: Staff has determined this activity satisfies the Evaluation Criteria.

Funding Sources/Match	Cash	In-kind	Total	Status
Colorado Springs Utilities	\$5,000	\$0	\$5,000	Secured
Pueblo Board of Water Works	\$5,000	\$0	\$5,000	Secured
Chaffee County BOCC	\$25,000	\$0	\$25,000	Secured
Huerfano County Water Conservancy District	\$1,000	\$0	\$1,000	Secured
Upper Arkansas Water Conservancy District	\$1,000	\$0	\$1,000	Secured
Lake County BOCC	\$1,000	\$0	\$1,000	Secured
Parkville Water District	\$1,000	\$0	\$1,000	Secured
Sub-total	\$39,000	\$0	\$39,000	
WSRF Arkansas Basin Account	\$89,892	\$0	\$89,892	Secured
Sub-total	\$128,892	\$0	\$128,892	
WSRF Statewide Account	\$255,182	\$0	\$255,182	
Total Project Costs	\$384,074	\$0	\$384,074	

CWCB Project Manager: Craig Godbout

Arkansas Basin Roundtable

January 28, 2020

Via Electronic Mail: 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: Arkansas River Watershed Collaborative – Arkansas Basin Fire, Flood and BIP Initiative

Dear Ben:

At its January 8, 2020 meeting, the Arkansas Basin Roundtable (ABRT) approved support of the Arkansas River Watershed Collaborative – Arkansas Basin Fire, Flood and BIP Initiative grant application for \$89,892 in Basin Funds and \$255,182 in Statewide Funds. The applicant is providing \$39,000 in matching funds.

Regarding the Colorado Water Plan, this project directly supports the goal of promoting watershed health and supports the development of watershed coalitions and watershed master plans meeting the needs of a diverse set of local stakeholders. In addition, this project meets the goals identified in the Arkansas Basin Implementation Plan including: working with Basin partners to develop mitigation, post-fire recovery and collaborative development projects throughout the Basin.

The Arkansas River Watershed Collaborative and Public Education and Public Outreach will work as a unified team to provide education and outreach throughout the Basin by holding workshops for Basin Roundtable members and the Public to engage in conversation around water. 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.



Mark Shea
Chair

Copy via email: Applicant; Abby Ortega, Needs Assessment Chair



Last Update: July 31, 2018

Colorado Water Conservation Board
Water Supply Reserve Fund
Grant Application

Instructions

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
 303-866-3441 x3238

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

Craig Godbout
craig.godbout@state.co.us
 303-866-3441 x3210

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

Megan Holcomb
megan.holcomb@state.co.us
 303-866-3441 x3222

WSRF Submittal Checklist (Required)

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

(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:	March 2020
Desired Notice to Proceed Date:	June 1, 2020

Water Activity Summary	
Name of Applicant	Arkansas River Watershed Collaborative
Name of Water Activity	Ark Basin Fire, Flood, and BIP Initiative
Approving Roundtable(s)	Basin Account Request(s) ⁽¹⁾
Arkansas Basin Roundtable	\$ 89,892.00
Basin Account Request Subtotal	\$ 89,892.00
Statewide Account Request ⁽¹⁾	\$ 255,182.00
Total WSRF Funds Requested (Basin & Statewide)	\$ 345,074.00
Total Project Costs	\$ 384,074.00

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



Last Update: July 31, 2018

Grantee and Applicant Information	
Name of Grantee(s)	Arkansas River Watershed Collaborative
Mailing Address	PO Box 1341 Salida CO 81201
FEIN	82-3840102
Grantee's Organization Contact ⁽¹⁾	Chelsey Nutter
Position/Title	Executive Director
Email	Chelsey@arkcollaborative.org
Phone	719-221-8213
Grant Management Contact ⁽²⁾	Chelsey Nutter
Position/Title	Executive Director
Email	Chelsey@arkcollaborative.org
Phone	719-221-821
Name of Applicant (if different than grantee)	
Mailing Address	
Position/Title	
Email	
Phone	

(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>Founded in 2015 as a subcommittee of the Arkansas Basin Roundtable (ABRT), the Arkansas River Watershed Collaborative (ARWC) was an outcome of the Watershed Health Workinggroup's efforts when preparing the Basin Implementation Plan. Initially, ARWC's energy was heavily influenced by recent forest fires, which brought on the need for watershed protection and community partnerships. Feedback from within the basin, determined that watershed health concerns spanned a variety of locally identified challenges, which helped to shape the Collaborative into what it is today.</p> <p>ARWC's service area includes all 28,000 square miles of the basin and spans from Leadville to the Kansas boarder. ARWC is the nonprofit arm of the ABRT, who serves as ARWC's Board of Directors. ARWC has emerged as a leader for Basin Roundtable members and the communities that they serve to develop projects that address locally identified watershed issues.</p>



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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.
	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: are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.
X	Non-governmental organizations: broadly, any organization that is not part of the government
	Covered Entity: as defined in Section 37-60-126 Colorado Revised Statutes

Type of Water Activity (check one)	
	Study
X	Implementation

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

Location of Water Activity	
Please provide the general county and coordinates of the proposed activity below in decimal degrees . The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Countries	Baca, Bent, Chaffee, Crowley, Custer, El Paso, Fremont, Huerfano, Kiowa, Lake, Las Animas, Otero, Prowers, Pueblo,
Latitude	NA
Longitude	NA



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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.

ARWC is emerging as a leader in fuels mitigation project development and post-fire recovery response in the Arkansas River Basin. As the non-profit arm of the Roundtable, ARWC is uniquely positioned to engage the water community and act as a liaison between Federal, State, Local, and Private partners. Fire and post-fire flooding are the new norm and ARWC plays a critical role in assisting communities in proactive fuels mitigation and post-fire response. Fire and flood affect all water users municipal, agricultural, environmental, and recreational and we must work collectively to mitigate the effects that wildfires have on our watersheds. A timely and organized response is essential to the success of pre- and post-fire work, but a funding gap exists. This grant request will be utilized to help fill the immediate funding gap for ARWC to continue to provide these critical services. ARWC will leverage this funding to further develop partnerships, funding sources and build their capacity to establish a sustainable future for ARWC and the communities that they serve.

ARWC and PEPO have developed a partnership (the Partners) to align our objectives and strategies to efficiently and effectively meet the needs of the Arkansas Basin. Through this partnership, we will work together to meet the watershed, education, and project development needs of this large Basin. The Partners play vital roles in the operations and execution of Roundtable activities and provide leadership and expertise for the development of water projects across the Basin. Often, the Roundtable looks to the Partners to provide support, leadership, coordination and planning for Ark Basin activities and funding from this request will be utilized to continue to serve in this capacity.

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: Successfully develop at least 2 forest mitigation projects. Provide recovery assistance for Decker Fire and develop at least 3 projects with Basin partners.

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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](#) ⁽¹⁾. 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](#)).

Colorado's Water Plan – Section 7.1 Watershed Health and Management

- **Goal:** Colorado's Water Plan promotes watershed health and supports the development of watershed coalitions and watershed master plans that address the needs of a diverse set of local stakeholders.
- **Page 7-10, Actions**
 - 2. Encourage and support capacity in many areas that currently do not have watershed groups or other groups that work with a broad set of local stakeholders
 - 3. Assist stakeholders in existing watershed groups to identify tools and resources that address gaps and build capacity in existing plans.
 - 4. Identify public and private funding sources that together can support watershed and forest health projects.
 - 6. Work toward a long-term goal of developing watershed master plans for watersheds critical to consumptive and nonconsumptive water supply.

Description of how this water activity supports the Watershed Health & Management Goals: :

This scope of work is designed to address the actions identified in the CWP. Each task in the SOW will work towards developing implementation projects to meet these action goals. Specifically, this grant request will work with Basin partners to develop mitigation, post-fire recovery, and collaborative development projects throughout the Basin. ARWC will work with Basin Partners to identify needs, scope projects, engage stakeholders, secure funding to move toward implementing the goals identified in the Colorado Water Plan and Ark Basin Implementation Plan. Funding from this grant will be leveraged to secure private and federal funding for implementation of projects.

Colorado's Water Plan – Section 9.5 Outreach, Education, and Public Engagement

- **Goal:** Colorado's Water Plan provides technical and financial assistance for high-quality, balanced, and grassroots water education and outreach efforts that inform Coloradans about the issues so that they may engage in determining Colorado's water future.
- **Page 9-61, Actions**
 - 3. Improve the use of existing state resources:
 - Will incorporate education and outreach components in the WSRA grant criteria and guidelines.
 - Intends to foster continued engagement of the Water Education Task Force and use the network of existing water educators in a coordinated fashion to educate the various and diverse audiences in Colorado.

Description of how this water activity supports the Education and Outreach Goals:

ARWC and PEPO will work as a unified team to provide education and outreach throughout the Basin. Specifically, we will hold several workshops for Basin Roundtable Members and the Public to engage in conversations around water. Identified workshops include a funding workshop, water law workshop, Agriculture workshop, and Environment and Recreation Workshops. In addition to the workshops, ARWC and PEPO will provide much needed education and outreach on forest health, new techniques in fuels mitigation, and post-fire recovery.

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



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Matching Requirements: Basin Account Requests

Basin (only) Account grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3rd party and shall be accompanied by a **letter of commitment** 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

Statewide Account 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 3rd party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3rd party) and shall be accompanied by a **letter of commitment**. Attach additional sheet if necessary.

Contributing Entity	Amount and Form of Match (note cash or in-kind):
Colorado Springs Utilities	\$5,000.00 Cash
Pueblo Board of Water Works	\$ 5,000.00 Cash
Chaffee County BOCC	\$25,000.00 Cash
Upper Arkansas Water Conservancy District	\$1,000.00 Cash
Huerfano County Water Conservancy District	\$1,000.00 Cash
Lake County BOCC	\$1,000.00 Cash
Parkville Water District	\$1,000.00 Cash
Arkansas Basin Roundtable	\$ 89,892.00 Cash
Total Match	\$ 128,892.00 Cash
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 activities described in this grant application are complimentary to both the Colorado Water Plan Grant Program and the Watershed Restoration Program. These activities will be an extension of several ongoing projects/studies and will help move projects toward implementation. For forestry, this grant program will work off of current partnerships and studies in the Upper Arkansas River Basin and in the Cucharus River Basin. ARWC holds a stewardship agreement with the USFS and will work with water providers to increase acres treated on private lands adjacent to federal lands where work is underway. For post fire, ARWC is currently moving forward with engineering analysis, watershed modeling and stakeholder engagement for the Decker Fire. This grant application will build off these efforts to assist the County with recovery efforts through the development of Emergency Watershed Protection applications, Colorado Department of Health and Human Services applications, stakeholder engagement, public education, landowner outreach and a timely and educated response to mitigate the effects of post-fire flooding. Lastly, ARWC will work as the “boots on the ground” support for Ark Basin Communities who want to move forward with critical water projects but need assistance to get from planning to implementation.

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

1. ARWC, Monarch Pass Forest and Watershed Health Project, ABRT, Sept 2018, CMS#121379/CTGG1 2019-251
2. ARWC, Hayden Pass Fire & Flood Recovery Phase 2, 2/15/19, POGG1,PDAA,201900002695
3. ARWC, Hayden Pass Fire Big Cottonwood Drainage Recovery, 10/12/18, POGG1,PDAA,201900002357
4. ARWC, Arkansas Basin Project Implementation Guide to Watershed Health, March 2018, POGG1, PDAA, 201900002376

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.

ARWC is a 501c3 nonprofit and is not subject to TABOR limitations.



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Colorado Water Conservation Board	
Water Supply Reserve Fund	
<u>Exhibit A - Statement of Work</u>	
Date:	1/30/2020
Water Activity Name:	Ark Basin Fire, Flood, and BIP Initiative
Grant Recipient:	Arkansas River Watershed Collaborative
Funding Source:	Arkansas Basin and Statewide Funds
Water Activity Overview: (Please provide brief description of the proposed water activity (no more than 200 words). Include a description of the overall water activity and specifically what the WSRF funding will be used for.)	
<p>ARWC is emerging as a leader in fuels mitigation project development and post-fire recovery response in the Arkansas River Basin. As the non-profit arm of the Roundtable, ARWC is uniquely positioned to engage the water community and act as a liaison between Federal, State, Local, and Private partners. Fire and post-fire flooding are the new norm and ARWC plays a critical role in assisting communities in proactive fuels mitigation and post-fire response. Fire and flood affect all water users municipal, agricultural, environmental, and recreational and we must work collectively to mitigate the effects that wildfires have on our watersheds. A timely and organized response is essential to the success of pre- and post-fire work, but a funding gap exists. This grant request will be utilized to help fill the immediate funding gap for ARWC to continue to provide these critical services. ARWC will leverage this funding to further develop partnerships, funding sources and build their capacity to establish a sustainable future for ARWC and the communities that they serve.</p> <p>ARWC and PEPO have developed a partnership (the Partners) to align our objectives and strategies to efficiently and effectively meet the needs of the Arkansas Basin. Through this partnership, we will work together to meet the watershed, education, and project development needs of this large Basin. The Partners play vital roles in the operations and execution of Roundtable activities and provide leadership and expertise for the development of water projects across the Basin. Often, the Roundtable looks to the Partners to provide support, leadership, coordination and planning for Ark Basin activities and funding from this request will be utilized to continue to serve in this capacity.</p>	
Objectives: (List the objectives of the project)	
<ul style="list-style-type: none"> • Provide leadership, organization, and engagement for the development of at least two large-scale, multi-jurisdictional fuels mitigation project. • Provide leadership, support, direction, organization and guidance for Decker-Fire Recovery. • Provide leadership, support, direction, organization, and expertise to Basin communities in the development of water related projects and programs. • Support the functions and address the needs of the Ark. Basin Roundtable, its sub-committees, and the BIP update process. • Provide education, outreach, and communications throughout the Basin. 	



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Tasks
<u>Task 1 - Fuels Mitigation</u>
Description of Task:
<p>ARWC, under the direction of its Board of Directors (Ark Basin Roundtable) is dedicated to taking a proactive approach to forest health, resiliency, and mitigating the risks of wildfire. ARWC is emerging as a leader and essential partner in fuels mitigation projects that focus on the protection of our most critical and vulnerable water resources and water infrastructure. ARWC is uniquely positioned to serve as a liaison between federal, state, local, and private partners to increase our abilities to mitigate risk and develop the partnerships needed to address our forest health issues.</p> <p>Funding requested through this proposal will be leveraged with federal, state, local, and private funds to strategically develop, expand, and execute mitigation projects across the Basin. ARWC's strategy is to expand on current projects and partnerships to create cohesive mitigation projects across all jurisdictions to protect our water supplies. ARWC will provide much needed "boots on the ground" project management and stakeholder engagement for the development and implementation of these critical projects. ARWC will work with its partners to engage constituents, encourage leadership, and develop forest mitigation projects through the lens of water as identified below:</p> <ol style="list-style-type: none"> 1. Develop projects to expand acres treated around critical Upper Basin reservoirs and water supplies (Twin, Turquoise, Clear Creek, South Arkansas, Cottonwood) in Lake & Chaffee Counties. 2. Develop fuels mitigation projects on private lands adjacent to proposed USFS mitigation projects in Pueblo and Huerfano Counties.
Method/Procedure:
<ul style="list-style-type: none"> ● Research and analysis of current projects, initiatives, and potential collaborations ● Stakeholder engagement and partnership building ● Needs assessment and landownership analysis ● Prioritization of projects ● Project scoping, tours, and field analysis ● Strategic project development and mapping ● Funding analysis, grant availability, and funding plan ● Permitting and contracting (stewardship agreements, landowner agreements, partner agreements, etc.) ● Grant/project proposal development, narrative, budgets, and timelines ● Education, Outreach, and Communications
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
Development of at least two large-scale multi-agency mitigation projects that are ready to move into the implementation phase and have secured funding, partnerships, and permitting. Successfully develop project proposals that include full project descriptions, narratives, mapping, financial analysis, and timelines that can be utilized to secure partnerships, grants, and matching dollars for implementation.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
Reporting on the development of mitigation projects that include the deliverables identified above.



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Tasks
<u>Task 2 – Post-Fire Recovery Response (Decker Fire)</u>
<p>Description of Task:</p> <p>Wildland fires with erratic behavior have increased in every watershed across Colorado. The Arkansas River Watershed had the most expensive, the Waldo Canyon Fire (2012) and the most destructive, Black Forest Fire (2013) in Colorado. Over the past five years, the Arkansas Basin has experienced numerous fires, including Junkins, Buelah Hills, Hayden Pass, and Spring Creek fires (3rd largest in history). We are now faced with yet another post-fire landscape as a result of the 2019 Decker Fire that burned in Chaffee, Fremont, and Saguache counties. A timely and organized response is essential to post-fire recovery and ARWC has emerged as a go-to resource for communities faced with these disasters.</p> <p>ARWC recognizes the impacts that wildland fire has on watersheds, water for municipal, agricultural, recreational, and environmental uses including all resources downstream of the burn scar. When a new fire emerges in a new community such as in Chaffee County, it is devastating, painful, and confusing to know what to do next. Chaffee County in partnership with Fremont County has requested assistance from ARWC to help them navigate through their recovery efforts.</p> <p>Funding through this request will be leveraged with partner funds to provide essential resources, expertise, and support to mitigate the risks and damages caused by post-fire conditions. ARWC’s headquarters are in Salida, Colorado where the Decker Fire burned, and we are strategically positioned to assist Chaffee County with their recovery efforts. ARWC has experience with navigating through programs such as Emergency Watershed Protection and other post-fire programs and projects. ARWC will provide essential guidance, strategic planning, landowner outreach and education, stakeholder engagement, and County support as we move through the recovery process for the Decker Fire.</p>
<p>Method/Procedure:</p> <ul style="list-style-type: none"> ● Decker Fire Recovery Response <ul style="list-style-type: none"> ○ Provide leadership, expertise, and resources for recovery response ○ Act as the lead for the Recovery Multi-Agency Committee (RMAC) ○ Act as a consultant for Local Government through EWP, EQUIP, CDPHE and other post-fire response programs and projects. ○ Provide initial mapping, analysis, and assessments for the County ○ Aid in the development of initial watershed modeling and identifying values at risk ○ Act as a liaison between landowners, government agencies, and funders ○ Report regularly to stakeholders and partners working on recovery efforts ○ Provide guidance and assistance in grant writing and project development ○ Assist the county in public outreach, education, and public communications
<p>Grantee Deliverable: (Describe the deliverable the grantee expects from this task)</p>
<p>Successfully assist and provide leadership, expertise, and resources to Chaffee County through the Decker Fire recovery process. Assist the County in the organization, development, analysis, and implementation of recovery projects. Successfully provide a bridge between government, landowners, and public through the recovery process.</p>
<p>CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)</p>
<p>Reporting, mapping, minutes, and photos of recovery effort leadership. When appropriate, provide initial phases of drainage recovery plans, recommendations, and lessons learned. Provide any associated project development plans with related photos, mapping, funding identification, and partnerships.</p>



Last Update: January 9, 2018

Tasks
Provide a detailed description of each task using the following format:
<u>Task 3 – Roundtable/ Subcommittees, BIP Leadership, and Project Development</u>
Description of Task:
<p>The Arkansas Basin is massive and ARWC has realized that meeting the diverse needs of this Basin can only be accomplished through strategic partnerships. ARWC will sub-contract with Amber Weber who lives and works in the Lower Basin and serves the Roundtable and PEPO to provide education, outreach, and project development in the Lower Basin. Chelsey Nutter ARWC Executive Director will focus her efforts on education, outreach, and project development in the Upper Basin. This partnership will allow for more effective, efficient and impactful outreach to Ark. Basin Roundtable Members and the communities that they serve.</p> <p>The Upper and Lower Basin Partners (the Partners) will work as a unified team to continue to serve the Ark. Basin Roundtable and its sub-committees. The Partners will provide guidance and assistance to the Local Expert who will be hired for the BIP update. Both Partners have extensive knowledge and expertise of the Basin and its constituents and will serve as a consultant/ POC to the Local Expert. Additionally, the Partners will be available to assist Ark Basin Roundtable Members in the development of projects that meet the needs of the BIP and CWP. Lastly, the Partners will provide education and outreach throughout the Basin through quarterly newsletters, workshops, and Upper and Lower Basin programs.</p> <p>Lastly, an Upper and Lower Basin Assistant will be hired to help the Partners in these activities. The Assistants will provide administrative assistance and much needed support for the Partners to achieve anticipated outcomes. The Assistants will provide services such as grant writing, meeting coordination, scheduling, minutes, reporting, writing articles, surveys, measuring outcomes, etc.</p>
Method/Procedure:
<ul style="list-style-type: none"> ● Provide leadership, organization, support, and administration for the Executive Committee and associated Roundtable activities ● Provide guidance, organization, support, and administration for Ark Basin Sub-Committees ● Provide support, point of contact, and leadership for the BIP Local Expert ● Development, execution, evaluation of workshops ● Quarterly newsletters (planning, writing, collaboration, distribution) ● Aid in the development of Ark. Basin Member Projects (Stakeholder Engagement, Grant Writing, Consulting) ● Identified Ark. Basin Member Projects to Date: <ul style="list-style-type: none"> ○ Lake County Collaborative Water Advisor Council ○ Lake County Water Infrastructure Improvement Project Development ○ Fremont County Stormwater Initiative ○ Fremont County White Water Education Collaborative ○ Lower Ark (TBD)
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
Successful, organized, efficient, and effective implementation of Basin activities, programs, and projects.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
Reporting on the successful completion of Basin activities will be provided quarterly to the CWCB in the form of reports, minutes, photos, and any associated deliverables (i.e., maps, handouts, etc.).



Last Update: January 9, 2018

Tasks
Provide a detailed description of each task using the following format:
<u>Task 4 – Grant Administration</u>
Description of Task: ARWC Staff will provide grant administration. At least quarterly, ARWC will provide progress/reimbursement reports which will include budget tracking, deliverables, photos, maps, etc. ARWC will provide a comprehensive annual report that will provide accomplishments, lessons learned, measurable outcomes, and strategic planning for future years.
Method/Procedure: Monthly/quarterly (depends on financial need) progress reports/ reimbursement documentation <ul style="list-style-type: none"> ● Narrative of grant activities for the period ● Associated photos, mapping, etc. ● Reimbursement documentation (budget updates, invoicing, etc.) Annual Report <ul style="list-style-type: none"> ● Provide a detailed report on grant activities ● Lessons learned, successes and challenges ● Improvements and plans for the next year ● Photos, maps, reports ● Financial analysis for the year
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
Timely, organized and informative information reporting to the Roundtable, Partners, and Funders
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
At least quarterly progress/reimbursement reports. Annual comprehensive report.

Last Update: 10/17/17

Colorado Water Conservation Board

**Water Supply Reserve Fund
EXHIBIT B - BUDGET AND SCHEDULE - Direct & Indirect (Administrative) Costs**

Date: 1/30/2020

Water Activity Name: Ark Basin Fire, Flood, and BIP Initiative

Grantee Name: Arkansas River Watershed Collaborative

<u>Task No.</u> ⁽¹⁾	<u>Description</u>	<u>Start Date</u> ⁽²⁾	<u>End Date</u>	<u>Matching Funds</u> (cash & in-kind) ⁽³⁾	<u>WSRF Funds</u> (Basin & Statewide combined) ⁽³⁾	<u>Total</u>
1	Fuels Mitigation Project Development	6/1/2020	12/31/2021	\$ 14,000	\$ 100,950	\$ 114,950
2	Post-Fire Response & Recovery (Decker Fire)	6/1/2020	12/31/2021	\$ 25,000	\$ 91,950	\$ 116,950
3	Roundtable, BIP, and Member Support	6/1/2020	12/31/2021	\$ -	\$ 134,771	\$ 134,771
4	Grant Administration	6/1/2020	12/31/2021	\$ -	\$ 17,403	\$ 17,403
Total				\$39,000	\$345,074	\$384,074

The single task that include costs for Grant Administration must provide a labor breakdown (see Indirect Costs tab below) where the total WSRF Grant contribution towards that Round values up to the nearest hundred dollars.

The CWCB will pay the last 10% of the entire water activity budget when the Final Report is completed to the satisfaction of the CWCB staff project manager. Once the Final

Additionally, the applicant shall provide a progress report every 6 months, beginning from the date of contract execution



UPPER ARKANSAS
WATER CONSERVANCY
DISTRICT

PHONE: 719-539-5425 ♦ FAX: 719-539-7579 ♦ P.O. BOX 1090 ♦ SALIDA, COLORADO 81201

1/27/2020

Ben Wade
Colorado Water Conservation Board
1313 Sherman Street, Room 718
Denver, CO 80203

RE: Letter of Support/ Matching Commitment – Ark Basin Fire, Flood, and BIP Initiative

Dear Mr. Wade:

The Upper Arkansas Water Conservancy District supports the Arkansas River Watershed Collaborative's grant application for the Ark Basin Fire, Flood, and BIP Initiative. The grant request will provide much needed funding for the planning, development, and implementation of projects across the Arkansas Basin.

The mission of the Arkansas River Watershed Collaborative is to serve Colorado's Arkansas River Basin communities by addressing locally-identified watershed issues for economic, ecological and social benefit. The Upper Arkansas Water Conservancy District supports this mission and recognizes the value of this non-profit subsidiary of the Arkansas Basin Roundtable. The expertise and project management services provided through ARWC serve to benefit the Basin as a whole, especially in the areas of forest and watershed health.

We, the Upper Arkansas Water Conservancy District are pleased to commit \$1000.00 as cash match toward this important initiative.

Sincerely,

Ralph "Terry" Scanga, Jr.
General Manager



PO Box 442 La Veta, CO 81055 hcwcd.net
(719)742-5581 hcwcdistrict@gmail.com

January 27, 2020

Ben Wade
Colorado Water Conservation Board
1313 Sherman Street, Room 718
Denver, CO 80203

RE: Letter of Support/ Matching Commitment – Ark Basin Fire, Flood and BIP Initiative

Dear Mr. Wade,

The Huerfano County Water Conservancy District supports the Arkansas River Watershed Collaborative grant application for the Ark Basin Fire, Flood and BIP Initiative. The grant project will provide much needed funding for the planning, development and implementation of projects across the Arkansas Basin.

The Board of Directors of HCWCD is pleased to commit \$1,000.00 as cash match toward this important initiative.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott King", is written over a horizontal line. The signature is fluid and cursive.

Scott King
President



Colorado Springs Utilities
It's how we're all connected

January 27, 2020

Ben Wade
Colorado Water Conservation Board
1313 Sherman Street, Room 718
Denver, CO 80203

RE: Letter of Support/ Matching Commitment – Ark Basin Fire, Flood, and BIP
Initiate

Dear Mr. Wade:

Colorado Springs Utilities supports the Arkansas River Watershed Collaborative's grant application for the Ark Basin Fire, Flood, and BIP Initiative. The grant request will provide much needed funding for the planning, development, and implementation of projects across the Arkansas Basin.

The Arkansas Basin is a vital water resource on many touch points for the State of Colorado from reaches of the headwaters to the state line providing incredibly important uses for drinking water, agriculture, recreation and wildlife.

Colorado Springs Utilities is pleased to commit \$5,000 as cash match toward this important initiative. Sincerely,

Eric Howell
Colorado Springs Utilities
Forest Program Manager



Chaffee County Board of Commissioners

P.O. Box 699/104 Crestone Ave.

Salida, CO 81201

719.539.2218/www.chaffeecounty.org

January 28, 2020

Ben Wade
Colorado Water Conservation Board
1313 Sherman Street, Room 718
Denver, CO 80203

RE: Letter of Support/Matching Commitment – Ark Basin, Fire, Flood and BIP Initiative

Dear Mr. Wade:

The Chaffee County Board of Commissioners supports the Arkansas River Watershed Collaborative's grant application for the Ark Basin Fire, Flood, and BIP Initiative. The grant request will provide much needed funding for the planning, development, and implementation of projects across the Arkansas Basin.

In the particular case of Chaffee County, forest health and wildfire mitigation have become community priorities as we internalize the lessons from the recent Hayden Pass Fire and begin post-fire recovery efforts following 2019's Decker Fire. While we expend significant resources in developing a better management program for our forests, we are simultaneously engaged in a multi-agency effort to immediately address the threats of post-fire flooding to life, property, and our watershed health. To that end, we have retained the services of the Arkansas River Watershed Collaborative and are working closely with Chelsey Nutter and her team to protect as many assets at risk as possible before the arrival of summer monsoon rains.

We, the Chaffee County Board of Commissioners, fully support the ARWC grant application to CWCB and are pleased to commit \$25,000 as cash match toward this important initiative.

Sincerely,

CHAFFEE COUNTY BOARD OF COMMISSIONERS

Greg Felt

Keith Baker

Rusty Granzella



Lake County Government
Board of County Commissioners

505 Harrison Avenue • PO Box 964 • Leadville, Colorado 80461 • (719) 486-4101

Date: February 3, 2020

Ben Wade

Colorado Water Conservation Board

1313 Sherman Street, Room 718

Denver, CO 80203

RE: Letter of Support/ Matching Commitment – Ark Basin Fire, Flood, and BIP Initiative

Dear Mr. Wade:

The Organization Name supports the Arkansas River Watershed Collaborative's (ARWC) grant application for the Ark Basin Fire, Flood, and BIP Initiative. The grant request will provide much needed funding for the planning, development, and implementation of projects across the Arkansas Basin.

Lake County is pleased to contribute funding to ARWC, and appreciative of the developing partnership with the county. As Lake County develops our involvement and partnerships throughout the Arkansas Basin, we know that we will be able to rely on the support and resources provided from ARWC. Information sharing, training, guidance, continued fuel mitigation planning, and public outreach is some of the work we are most looking forward to partnering on through the upcoming year.

We, the Organization's Name are pleased to commit \$1,000.00 as cash match toward this important initiative.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sarah Mudge". The signature is fluid and cursive, with the first letter of each word being capitalized and larger than the others.

Sarah Mudge

Lake County Commissioner

Lake County Arkansas Basin Roundtable Representative



Parkville Water District

2015 Poplar Street

Leadville CO 80461

Telephone (719) 486-1449

Fax (719) 486-2057

www.parkvillewater.org

January 27, 2020

To: Mr. Ben Wade

From: Parkville Water District, Leadville

Re: Letter of Support/Matching Commitment- Ark Basin Fire, Flood, and BIP Initiative

Dear Mr. Wade:

The Parkville Water District in Leadville supports the Arkansas River Watershed Collaborative's grant application for the Ark Basin Fire, Flood, and BIP initiative. The grant request will provide much needed funding for the planning, development, and implementation of projects across the Arkansas Basin.

Parkville Water District is pleased to commit \$1,000 as a cash match towards this important initiative.

Sincerely,

A handwritten signature in black ink that reads "Greg Teter".

Greg Teter

General Manager

Parkville Water District



Board of Water Works
of Pueblo, Colorado

319 W. 4th Street • P.O. Box 400 • Pueblo, Colorado 81002-0400 • 719/584-0250

February 4, 2020

Ben Wade
Colorado Water Conservation Board
1313 Sherman Street, Room 718
Denver, CO 80203

RE: Letter of Support/ Matching Commitment – Ark Basin Fire, Flood, and BIP Initiative

Dear Mr. Wade:

The Pueblo Board of Water Works supports the Arkansas River Watershed Collaborative's grant application for the Ark Basin Fire, Flood, and BIP Initiative. The grant request will provide much needed funding for the planning, development, and implementation of projects across the Arkansas Basin.

We, the Pueblo Board of Water Works are pleased to commit \$(5,000.00) as cash match toward this important initiative.

Sincerely,

Seth J. Clayton,
Executive Director