

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
March 18-19, 2014
Agenda Item 17(d)

Applicant: East Mesa Water Company

Water Activity Name: East Mesa Water Company Tunnel Bypass Pipeline

County: Garfield

River Basin: Colorado

Water Source: Crystal River

Amount Requested: \$60,000 from the Colorado Basin Account

Matching Funds: \$190,000 cash match East Mesa Water Company (36% of total project costs), \$250,000 cash match NRCS (45% of total project costs); \$50,000 cash match Colorado River Water Conservation District (9% of total project costs), Total Project Costs Match = 75%

Staff Recommendation:
Staff recommends approval of up to \$60,000 from the Colorado Basin Account for the project titled: East Mesa Water Company Tunnel Bypass Pipeline.

Water Activity Summary: WSRA Grant funds will be expended to replace a deteriorating earthen ditch and a collapsing tunnel with a concrete water inlet structure and approximately 1,450 lineal feet of HDPE pipeline capable of delivering the decreed water rights. East Mesa Water Company delivers both pre-1922, and post-1922 water rights to a service area of 740 acres, servicing 12 users and is used for irrigated agriculture for cattle ranching, nursery trees, and hay and forage crops. It should be noted that much of this irrigated acreage is in numerous conservation easements held by Aspen Valley Land Trust. The objectives of this project are to avoid future water delivery interruptions, improved water delivery efficiency, lower maintenance costs, and improved water quality.

Threshold and Evaluation Criteria:

The application meets all four Threshold Criteria.

Funding/Match Summary:

<u>Funding Source</u>	<u>Cash Match</u>
East Mesa Water Company	\$50,000
East Mesa Water Company (CWCB Loan)	\$140,000
NRCS	\$250,000
Colorado River Water Conservation District	\$50,000
WSRA Colorado Basin Account	\$60,000
Total	\$550,000

Discussion:

No additional discussion is needed.

Issues/Additional Needs:

No additional issues or needs were identified.

Staff Recommendation:

Staff recommends approval of up to \$60,000 from the Colorado Basin Account for project titled: East Mesa Water Company Tunnel Bypass Pipeline.

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 Basin Roundtables and the general public and will help promote the development of a common technical platform. In accordance with the revised WSRA Criteria and Guidelines, staff would like to highlight additional reporting and final deliverable requirements. The specific requirements are provided below.

Reporting and Final Deliverable: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the scope of work including a description of any major issues that have occurred and any corrective action taken to address these issues. 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.

Engineering: All engineering work (as defined in the Engineers Practice Act (§12-25-102(10) C.R.S.)) performed under this grant shall be performed by or under the responsible charge of professional engineer licensed by the State of Colorado to practice Engineering.

THE COLORADO BASIN ROUNDTABLE
C/O P.O. BOX 1120
GLENWOOD SPRINGS, COLORADO
81602

February 11, 2014

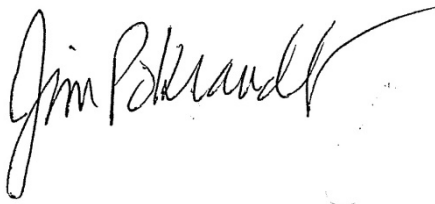
Craig Godbout
Colorado Water Conservation Board
Water Supply Planning Section
1580 Logan Street, Suite 200
Denver CO 80203
 [\(303\) 866-3441, ext 3210](tel:(303)866-3441) (office)
 [\(970\) 218-9407](tel:(970)218-9407) (cell)
craig.godbout@state.co.us

Dear Craig:

The Colorado Basin Roundtable voted unanimously at its Jan. 27, 2014, meeting to approve a grant request for \$60,000 from the Colorado Basin Water Supply Reserve Account on behalf of the East Mesa Water Company of Carbondale, Colo.

The money will help leverage financing from the irrigation company, the CWCB loan program, the National Resources Conservation Service and others as part of a \$550,000 project to bypass a collapsing irrigation tunnel. The Roundtable believes that this project fits with its goals to sustain agriculture while repairing infrastructure in our area.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Jim Pokrandt", with a long, sweeping horizontal stroke extending to the right.

Jim Pokrandt
Chair, Colorado Basin Roundtable

Attachment: CFWE grant applications



COLORADO WATER CONSERVATION BOARD



WATER SUPPLY RESERVE ACCOUNT APPLICATION FORM

Today's Date: Nov. 20,2013

East Mesa Water Company Tunnel Bypass Pipeline

Name of Water Activity/Project

East Mesa Water Company, Carbondale Colorado

Name of Applicant

Colorado Basin

Amount from Statewide Account:

000.00

Amount from Basin Account(s):

\$60,000.00

Total WSRA Funds Requested:

\$60,000.00

Approving Basin Roundtable(s)

(If multiple basins specify amounts in parentheses.)

FEIN 84-1612324

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Required Exhibits

- A. Statement of Work, Budget, and Schedule
- B. NRCS Feasibility Study and Detailed Project Maps
- C. Corporation Documents

Appendices – Reference Material

- 1. Program Information
- 2. Insurance Requirements
- 3. WSRA Standard Contract Information (Required for Projects Over \$100,000)
- 4. W-9 Form (Required for All Projects Prior to Contracting)

Water Supply Reserve Account – Application Form

Revised October 2013

Instructions

To receive funding from the Water Supply Reserve Account (WSRA), a proposed water activity must be approved by the local Basin Roundtable **AND** the Colorado Water Conservation Board (CWCBC). The process for Basin Roundtable consideration and approval is outlined in materials in Appendix 1.

Once approved by the local Basin Roundtable, the applicant should submit this application **with a detailed statement of work including budget and schedule as Exhibit A** to CWCBC staff by the application deadline.

WSRA applications are due with the roundtable letter of support 60 calendar days prior to the bi-monthly Board meeting at which it will be considered. Board meetings are held in January, March, May, July, September, and November. Meeting details, including scheduled dates, agendas, etc. are posted on the CWCBC website at: <http://cwcb.state.co.us> Applications to the WSRA Basin Account are considered at every board meeting, while applications to the WSRA Statewide Account are only considered at the March and September board meetings.

When completing this application, the applicant should refer to the WSRA Criteria and Guidelines available at:

<http://cwcb.state.co.us/LoansGrants/water-supply-reserve-account-grants/Documents/WSRACriteriaGuidelines.pdf>

The application, statement of work, budget, and schedule **must be submitted in electronic format** (Microsoft Word or text-enabled PDF are preferred) and can be emailed or mailed on a disk to:

Craig Godbout - WSRA Application
Colorado Water Conservation Board
1580 Logan Street, Suite 200
Denver, CO 80203
Craig.godbout@state.co.us

If you have questions or need additional assistance, please contact Craig Godbout at: 303-866-3441 x3210 or craig.godbout@state.co.us.

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Part I. - Description of the Applicant (Project Sponsor or Owner);

1.	Applicant Name(s):	East Mesa Water Company		
	Mailing address:	East Mesa Water Company Marty Nieslanik 977 County Road 101 Carbondale, CO 81623		
	FEIN #:	84-1612324		
	Primary Contact:	Marty Nieslanik	Position/Title:	President
	Email:	nieslanikbeef@gmail.com		
	Phone Numbers:	Cell: 970 948 2102	Office:	970 963 6822
	Alternate Contact:	Richard McIntyre	Position/Title:	
	Email:	Richard@flyingdogales.com		
	Phone Numbers:	Cell: 970 948 9628	Office:	970 963 1923

2. Eligible entities for WSRA funds include the following. What type of entity is the Applicant?

- ☐ Public (Government) – municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities and the local entity should be the grant recipient. 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.
- ☐ Non-governmental organizations – broadly defined as any organization that is not part of the government.

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3. Provide a brief description of your organization

The East Mesa Water Company is an incorporated ditch company in the State of Colorado. The Company has an elected board of directors that manage the day-to-day business and operations of the ditch. The Ditch has a hired “ditch walker” to manage flows of water to the users of the ditch and to do some maintenance work. The East Mesa Water Company articles of incorporation and by-laws are included in Exhibit C.

4. If the Contracting Entity is different then the Applicant (Project Sponsor or Owner) please describe the Contracting Entity here.

The ditch company will sign contracts and will hire a construction company to install the pipeline.

5. Successful applicants will have to execute a contract with the CWCB prior to beginning work on the portion of the project funded by the WSRA grant. In order to expedite the contracting process the CWCB has established a standard contract with provisions the applicant must adhere to. A link to this standard contract is included in Appendix 3. Please review this contract and check the appropriate box.

☒ The Applicant will be able to contract with the CWCB using the Standard Contract

☐ The Applicant has reviewed the standard contract and has some questions/issues/concerns. Please be aware that any deviation from the standard contract could result in a significant delay between grant approval and the funds being available.

6. 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.

This is not a taxing entity.

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Part II. - Description of the Water Activity/Project

1. What is the primary purpose of this grant application? (Please check only one)

☐ Nonconsumptive (Environmental or Recreational)

☒ Agricultural

☐ Municipal/Industrial

☐ Needs Assessment

☐ Education

☐ Other

Explain:

2. If you feel this project addresses multiple purposes please explain.

The piped section will conserve water by reducing seepage, thus conserving irrigation water for this pre 1922 water right.

3. Is this project primarily a study or implementation of a water activity/project? (Please check only one)

☐ Study

☒ Implementation

4. To catalog measurable results achieved with WSRA funds can you provide any of the following numbers?

New Storage Created (acre-feet)

New Annual Water Supplies Developed, Consumptive or Nonconsumptive (acre-feet)

Existing Storage Preserved or Enhanced (acre-feet)

Length of Stream Restored or Protected (linear feet)

Length of Pipe/Canal Built or Improved (linear feet)

Efficiency Savings (acre-feet/year OR dollars/year – **circle one**)

Area of Restored or Preserved Habitat (acres)

Other -- Explain:

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4. To help us map WSRA projects please include a map (Exhibit B) and provide the general coordinates below:

Latitude: 39° 18' 20.00"N

Longitude: 107° 12' 40.30"W

5. Please provide an overview/summary of the proposed water activity (no more than one page). Include a description of the overall water activity and specifically what the WSRA funding will be used for. A full **Statement of Work** with a detailed budget and schedule is required as **Exhibit A** of this application. General location of the project. (Please include county, and approximate distance and direction from nearest town, as well as legal description, if known.

Pitkin County, Colorado. Section 3, R 88 W, T 9 S. Approximately 5-7 miles South of Carbondale, Colorado, on the east side of Crystal River along Highway 133.

This project lies in the Crystal River Valley in the northern portion of Pitkin County and the southern portion of Garfield County, Colorado. The East Mesa Water Company operates the ditch for the benefit of the shareholders by providing irrigation water from the Crystal River. It should be noted that over $\frac{3}{4}$ of the water rights of this ditch (31.8 CFS of 41.8 CFS total allocation) from the Crystal river were appropriated in 1894 and therefore protects pre-1922 Water Rights. Additionally, this protects the continual use of pre-1922 water rights therefore protecting Upper Basin water through that continued use and within Compact compliance. There should be no injury to other water rights holders.

The East Mesa Ditch has a tunnel that is about 700 feet long that is collapsing as well as a section of ditch that is on a very steep hillside which slides and therefore the ditch catches much debris and rock creating water quality issues. The East Mesa Water Company wants to install a HDPE plastic pipeline to permanently fix this section. Proposed work will take place in the fall and winter of 2013 while the ditch is not in use. The proposal is to pipe the 1450 ft. to bypass the existing tunnel. The new route will provide a stable base and prevent future lose of use of the water due to ditch and tunnel failure. It should be noted that because of the steep terrain and narrow opportunity of the old railroad base, other design options were considered but are economically unfeasible.

This project and service area lies in the Crystal River Valley in the western portion of Pitkin County and serves an area in the southeastern portion of Garfield County, Colorado. The Ditch Company has approximately 8.5 miles of distribution ditch starting at the Diversion 9 miles south of the intersection of Highway 82 and 133 at Carbondale, Colorado. The service area is 740 acres in size and is known locally as East Mesa of the Crystal River and lies approximately one to five miles south of Carbondale, Colorado. Numerous conversations and meetings with local landowners, water users, various Pitkin county authorities, and Town of Carbondale engineers and staff have generated sustainable support and input into this project. These can be substantiated by the approval of their permits. It should be noted the only opposition to this project came from one landowner who was concerned about protecting his private property rights. These would not be affected and his concern has been alleviated. It should also be noted that much of this acreage is in numerous conservation easements held by Aspen Valley Land Trust. Therefore, the inherent continued irrigation of this ground protects the open space and agricultural natural setting.

The diversion is specifically located at: 39°17' 37.05"N 107° 12' 59.81" W. The elevation at the diversion is 6530 feet.

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The ditch company services the 740 total acres with 12 users including private landowners and homeowners associations. The users are approximately 100% agricultural. Irrigated acreage within the service area is primarily used for cattle ranching, nursery trees, and to grow hay and forage crops. The hay crop is used as cattle and horse feed, or is sold.

The Crystal River Valley area, Pitkin County and Garfield County, all have seen rapid population growth and development. This growth puts additional demands on the water in the Crystal River and Roaring Fork River for agriculture irrigation, recreation, municipal and industrial uses. Matching this trend, the East Mesa Water Company has increased its number of shareholders of 6 in 1977 to 12 shareholders currently.

The area is greatly influenced by recreation, tourism and increased population, creating major changes in agriculture uses of the land and water. The water resources are having additional demands from domestic uses and industrial uses, specifically in the Town of Carbondale, as a result of this continued growth. Additionally, the increased efficiency of this delivery system should ensure not only cleaner water (from the reduced debris) but also additional water into the Colorado River Basin where 4 endangered fish species are in critical habitat in Garfield County.

The economic impact of the agricultural production of the acreage affected, even assuming a small economic leverage factor, far exceeds total project cost within months if this ditch were to fail, if not weeks. A quick economic value of the hay produced would be: 740 ac. X 4 ton per acre X \$170.00 per ton = \$503,200.00 per year. Greater than this however, is the economic value created within the Roaring Fork valley closely related to recreation and tourism. The effect on overall commerce would be even more affected if one of the most scenic views in the valley, that approaching Mt Sopris, were to be brown and dry rather than green and lush if this ditch were to fail. These economic and recreational effects would be impossible to calculate and the risk factor would be immense. Related to this, appropriate press coverage and one-on-one meetings will educate local landowners about the improved processes and opportunities to protect this valleys valuable water resource. This project may be involved in local conservation tours sponsored by the Mt. Sopris Conservation District.

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Part III. – Threshold and Evaluation Criteria

1. Describe how the water activity meets these **Threshold Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines.)

- a) The water activity is consistent with Section 37-75-102 Colorado Revised Statutes.¹

The proposed project does not conflict with State water law and appropriation system. The project is following the Company's water rights.

- b) The water activity underwent an evaluation and approval process and was approved by the Basin Roundtable (BRT) and the application includes a description of the results of the BRT's evaluation and approval of the activity. At a minimum, the description must include the level of agreement reached by the roundtable, including any minority opinion(s) if there was not general agreement for the activity. The description must also include reasons why general agreement was not reached (if it was not), including who opposed the activity and why they opposed it. Note- If this information is included in the letter from the roundtable chair simply reference that letter.

This application will be completed once evaluation and approval is given by the Colorado River Basin Roundtable.

¹ 37-75-102. Water rights - protections. (1) It is the policy of the General Assembly that the current system of allocating water within Colorado shall not be superseded, abrogated, or otherwise impaired by this article. Nothing in this article shall be interpreted to repeal or in any manner amend the existing water rights adjudication system. The General Assembly affirms the state constitution's recognition of water rights as a private usufructuary property right, and this article is not intended to restrict the ability of the holder of a water right to use or to dispose of that water right in any manner permitted under Colorado law. (2) The General Assembly affirms the protections for contractual and property rights recognized by the contract and takings protections under the state constitution and related statutes. This article shall not be implemented in any way that would diminish, impair, or cause injury to any property or contractual right created by intergovernmental agreements, contracts, stipulations among parties to water cases, terms and conditions in water decrees, or any other similar document related to the allocation or use of water. This article shall not be construed to supersede, abrogate, or cause injury to vested water rights or decreed conditional water rights. The General Assembly affirms that this article does not impair, limit, or otherwise affect the rights of persons or entities to enter into agreements, contracts, or memoranda of understanding with other persons or entities relating to the appropriation, movement, or use of water under other provisions of law.

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- c) The water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes.² The Basin Roundtable Chairs shall include in their approval letters for particular WSRA grant applications a description of how the water activity will assist in meeting the water supply needs identified in the basin roundtable's consumptive and/or non-consumptive needs assessments.

To be determined at Colorado River Basin Roundtable meeting.

- d) Matching Requirement: For requests from the **Statewide Fund**, the applicants will be required to demonstrate a 25 percent (or greater) match of the total grant request from the other sources, including by not limited to Basin Funds. A minimum match of 5% of the total grant amount shall be from Basin funds. A minimum match of 5% of the total grant amount must come from the applicant or 3rd party sources. Sources of matching funds include but are not limited to Basin Funds, in-kind services, funding from other sources, and/or direct cash match. Past expenditures directly related to the project may be considered as matching funds if the expenditures occurred within 9 months of the date the application was submitted to the CWCB. Please describe the source(s) of matching funds. (NOTE: These matching funds should also be reflected in your Detailed Budget in **Exhibit A** of this application)

Sources of Funding (Assumes all grants, when applied for, are approved at requested amounts)

Ditch Company funds	\$ 50,000.00
USDA - NRCS Environmental Quality Incentive Program	\$250,000.00
Colorado River Water Conservation District - Grant Program	\$ 50,000.00
Colorado River Water Roundtable Funds	\$ 60,000.00
Colorado Water Conservation Board Revolving Loan	\$140,000.00
Total	\$550,000.00

(Also see Exhibit A - Budget)

² 37-75-104 (2)(c). Using data and information from the Statewide Water Supply Initiative and other appropriate sources and in cooperation with the on-going Statewide Water Supply Initiative, develop a basin-wide consumptive and nonconsumptive water supply needs assessment, conduct an analysis of available unappropriated waters within the basin, and propose projects or methods, both structural and nonstructural, for meeting those needs and utilizing those unappropriated waters where appropriate. Basin Roundtables shall actively seek the input and advice of affected local governments, water providers, and other interested stakeholders and persons in establishing its needs assessment, and shall propose projects or methods for meeting those needs. Recommendations from this assessment shall be forwarded to the Interbasin Compact Committee and other basin roundtables for analysis and consideration after the General Assembly has approved the Interbasin Compact Charter.

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2. For Applications that include a request for funds from the **Statewide Account**, describe how the water activity/project meets all applicable **Evaluation Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines and repeated below.) Projects will be assessed on how well they meet the Evaluation Criteria. **Please attach additional pages as necessary.**

Evaluation Criteria – the following criteria will be utilized to further evaluate the merits of the water activity proposed for funding from the Statewide Account. In evaluation of proposed water activities, preference will be given to projects that meet one or more criteria from each of the three “tiers” or categories. Each “tier” is grouped in level of importance. For instance, projects that meet Tier 1 criteria will outweigh projects that only meet Tier 3 criteria. WSRA grant requests for projects that may qualify for loans through the CWCB loan program will receive preference in the Statewide Evaluation Criteria if the grant request is part of a CWCB loan/WSRA grant package. For these CWCB loan/WSRA grant packages, the applicant must have a CWCB loan/WSRA grant ratio of 1:1 or higher. Preference will be given to those with a higher loan/grant ratio.

Tier 1: Promoting Collaboration/Cooperation and Meeting Water Management Goals and Identified Water Needs

The applicant is not applying for Statewide account funds.

- a. The water activity addresses multiple needs or issues, including consumptive and/or non-consumptive needs, or the needs and issues of multiple interests or multiple basins. This can be demonstrated by obtaining letters of support from other basin roundtables (in addition to an approval letter from the sponsoring basin).
- b. The number and types of entities represented in the application and the degree to which the activity will promote cooperation and collaboration among traditional consumptive water interests and/or non-consumptive interests, and if applicable, the degree to which the water activity is effective in addressing intrabasin or interbasin needs or issues.
- c. The water activity helps implement projects and processes identified as helping meet Colorado’s future water needs, and/or addresses the gap areas between available water supply and future need as identified in SWSI or a roundtable’s basin-wide water needs assessment.

Tier 2: Facilitating Water Activity Implementation

The applicant is not applying for Statewide account funds.

- d. Funding from this Account will reduce the uncertainty that the water activity will be implemented. For this criterion the applicant should discuss how receiving funding from the Account will make a significant difference in the implementation of the water activity (i.e., how will receiving funding enable the water activity to move forward or the inability obtaining funding elsewhere).
- e. The amount of matching funds provided by the applicant via direct contributions, demonstrable in-kind contributions, and/or other sources demonstrates a significant & appropriate commitment to the project.

Tier 3: The Water Activity Addresses Other Issues of Statewide Value and Maximizes Benefits

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The applicant is not applying for Statewide account funds.

- f. The water activity helps sustain agriculture & open space, or meets environmental or recreational needs.
- g. The water activity assists in the administration of compact-entitled waters or addresses problems related to compact entitled waters and compact compliance and the degree to which the activity promotes maximum utilization of state waters.
- h. The water activity assists in the recovery of threatened and endangered wildlife species or Colorado State species of concern.
- i. The water activity provides a high level of benefit to Colorado in relationship to the amount of funds requested.
- j. The water activity is complimentary to or assists in the implementation of other CWCB programs.

Continued: Explanation of how the water activity/project meets all applicable **Evaluation Criteria**.

Please attach additional pages as necessary.

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Part IV. – Required Supporting Material

1. **Water Rights, Availability, and Sustainability** – This information is needed to assess the viability of the water project or activity. Please provide a description of the water supply source to be utilized, or the water body to be affected by, the water activity. This should include a description of applicable water rights, and water rights issues, and the name/location of water bodies affected by the water activity.

Water for the East Mesa Water Company is supplied by a direct diversion from the Crystal River delivered through an open ditch to shareholders of the East Mesa Water Company. The diversion from the river is located 9 miles south of the intersection of highway 82 and 133 on the east side of the River. The Ditch is usually turned on in the first two weeks of May and runs until about the middle of October.

Total Water Rights are 41.8 CFS. 10.0 CFS direct flow irrigation, domestic and other beneficial use water right in the East Mesa Ditch on the Crystal River, decreed in Civil Action No. 4033, District Court, Garfield County, with an adjudication date of October 24, 1952, and an appropriation date of May 1, 1942.

The remaining 31.8 CFS direct flow irrigation right in the East Mesa Ditch on the Crystal River, decreed in Civil Action No. 990, District Court, Garfield County, with an adjudication date of December 12, 1902, and an appropriation date of August 10, 1894.

2. Please provide a brief narrative of any related studies or permitting issues.

The NRCS has completed a feasibility study of this project (attached as Exhibit B). Additionally, Pitkin permits are being obtained for Pitkin County Earthmoving Permit, Pitkin County Floodplain, Pitkin County Drainage and Erosion Control Plan, and a Pitkin County Construction Management Plan. Army Corp of Engineers will be notified however the project is outside of the flood plain per Pitkin County Flood Plain Maps. Since the project involves also moving a treated water supply line for the Town of Carbondale, proper notifications and approvals are being developed by a separate private contractor and will be in place prior to project origination. It is noted that the simultaneous completion of these 2 projects will create economies of scale for both and therefore cost efficiency.

3. Statement of Work, Detailed Budget, and Project Schedule

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.** All WSRA funds are disbursed on a reimbursement basis after review invoices and appropriate backup material.

Please provide a detailed statement of work using the template in Exhibit A. Additional sections or modifications may be included as necessary. Please define all acronyms and include page numbers.

REPORTING AND FINAL DELIVERABLE

Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the statement of work including a description of any major issues that have occurred and any corrective action taken to address these issues.

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

PAYMENT

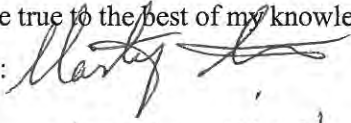
Payment will be made based on actual expenditures and invoicing by the applicant. Invoices from any other entity (i.e. subcontractors) cannot be processed by the State. The request for payment must include a description of the work accomplished by major task, and estimate of the percent completion for 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 Basin Roundtables and the general public and help promote the development of a common technical platform.

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

Signature of Applicant:



Print Applicant's Name: MARTY NIESLANIK - EAST MESA WATER COMPANY

Project Title:

Return an electronic version (hardcopy may also be submitted) of this application to:

Craig Godbout – WSRA Application
Colorado Water Conservation Board
1580 Logan Street, Suite 200
Denver, CO 80203
craig.godbout@state.co.us

Exhibit A
Statement of Work

WATER ACTIVITY NAME – East Mesa Water Company Pipeline

GRANT RECIPIENT – East Mesa Water Company

FUNDING SOURCE – Colorado Basin Roundtable

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 East Mesa Water Company project lies in the Crystal River Valley in the western portion of Pitkin County, Colorado. The project is located about 8 miles south of Carbondale, Colorado. The Company provides irrigation water from water rights out of the Crystal River. A mile down ditch from the diversion the water flows through a 650 foot long rock tunnel that is collapsing. The owners of the ditch want to avoid the chance of losing the water delivery system due to complete failure of the tunnel. Also, the earthen ditch loses as much as 35% of the water in the ditch due to seepage through the course and rocky soil in the 9 mile length of the ditch. The East Mesa Water Company plans to install a pipeline to make a permanent fix in this section. Proposed work will take place in the fall and winter of 2014 while the ditch is not in use.

The proposal is to pipe 1450 ft. around the collapsing tunnel. The pipeline will be rerouted to avoid the tunnel and will prevent water loss due to ditch seepage.

The project consists of a concrete water inlet structure, and 1450 feet of HDPE plastic pipe.

Without controlling or avoiding the collapsing of the tunnel the ditch will become inoperable. Seepage and water loss will continue through this section until the ditch is piped.

OBJECTIVES

List the objectives of the project

1. The owners of the ditch want to avoid the chance of losing the water delivery system due to complete failure of the tunnel.
2. The Company wants to reduce water loss by piping of any portion of the ditch when possible.

TASK 1

Description of Task

Construction and installation of pipeline

Method/Procedure

Contract with selected Construction contractor for the completion of all field work

Deliverable

Installed concrete structures and plastic pipeline that meets engineering design and specifications

REPORTING AND FINAL DELIVERABLE

Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the statement of work including a description of any major issues that have occurred and any corrective action taken to address these issues.

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

BUDGET

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.

Total Costs				
	Cash Match	WSRA Grant	Matching Funds (If Applicable)	Total Project Costs
Task 1 – Construction and Installation	\$190,000.00	\$60,000.00	\$300,000.00	\$550,000.00
Total Costs:	\$190,000.00	\$60,000.00	\$300,000.00	\$550,000.00

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.

Example 1

Task	Start Date	Finish Date
1	Upon NTP	NTP + 180 days

NTP = Notice to Proceed

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 Basin Roundtables and the general public and help promote the development of a common technical platform.