

COLORADO WATER CONSERVATION BOARD

WATER SUPPLY RESERVE ACCOUNT APPLICATION FORM



Red Mesa Dam & Reservoir - Spillway Alternatives Analysis

Name of Water Activity/Project Red Mesa Reservoir & Ditch Company Name of Applicant Southwest Basin Amount from Statewide Account: Amount from Basin Account(s): \$19,400 Approving Basin Roundtable(s) (If multiple basins specify amounts in parentheses.)

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Required Exhibits

- A. Statement of Work, Budget, and Schedule
- B. Project Map
- C. As Needed (i.e. letters of support, photos, maps, etc.)

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)

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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 (CWCB). 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 CWCB 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 CWCB 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:

Greg Johnson – WSRA Application Colorado Water Conservation Board 1580 Logan Street, Suite 200 Denver, CO 80203 gregory.johnson@state.co.us

If you have questions or need additional assistance, please contact Greg Johnson at: 303-866-3441 x3249 or gregory.johnson@state.co.us.

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

1.	Applicant Name(s):	Red Mesa Reservoir & Ditch Company			
	Mailing address:	1	County Road 100 erus, CO 81326		
	Taxpayer ID#:	84-049	94513		
	Primary Contact:	Jim G	reer	Position/Title:	President
	Email:		drysiderancher@yahoo.	com	
	Phone Numbers:	Cell:	970-749-6393	Office:	970-588-2220
	Alternate Contact:	Trent	Taylor	Position/Title:	Vice President
	Email:		trentjtaylor02@yahoo.c	om	
	Phone Numbers:	Cell:	970-769-0950	Office:	970-588-3495
2. E	Public (Government) – agencies are encourage Federal agencies are el	municip d to worl	clude the following. What to alities, enterprises, counties, a with local entities and the att only if they can make a co	, and State of Colo local entity should	rado agencies. Federal
	the grant recipient. Public (Districts) – authand water activity enter		Γitle 32/special districts, (co	nservancy, conserv	vation, and irrigation districts).
Х	Private Incorporated –	mutual d	itch companies, homeowner	s associations, cor	porations.
	Private individuals, par not for funding from th			igible for funding f	from the Basin Accounts but
	Non-governmental orga	anization	s – broadly defined as any o	rganization that is	not part of the government.

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3. Provide a brief description of your organization

The Red Mesa Reservoir & Ditch Company is a not-for-profit corporation established in 1923 under Colorado law, for the purposes of (1) appropriating or otherwise acquiring waters from the La Plata River and other nearby sources for storage in reservoirs and for distribution and use for domestic and irrigation purposes by shareholders; (2) acquiring ownership of facilities necessary to store and convey water and the land on which those facilities are located; (3) constructing, operating, and maintaining said facilities; and (4) levying and collecting assessments for the repair, operation, maintenance and superintendence of facilities.

The Articles of Incorporation filed with the Secretary of State in 1923 provide for five directors of the company, who are empowered to make by-laws which are proper and necessary for the management, conduct and control of company business. However, by-laws were never developed or filed by the company. The Articles of Incorporation are attached as Exhibit C.

The company owns the Red Mesa Reservoir, the dam for which was originally constructed in 1908 and reconstructed in about 1932, following its failure during a flood in 1929, and subsequently enlarged in 1946 to its current decreed storage capacity of 1172 acre-feet; a diversion structure on the La Plata River; and the inlet ditch to the reservoir. The reservoir is situated on Hay Gulch, a tributary to the La Plata River, and is currently the only significant water storage facility located within the La Plata River drainage. It is used to provide supplemental irrigation water to about 1140 acres of land within the Red Mesa system, with approximately fifty shareholders utilizing this water.

One share of stock in the company amounts to approximately one acre-foot of storage in the reservoir; thus, the 1137 shares of stock are spread among the fifty shareholders. The 2012 assessment was \$20 per share, of which approximately 20 % was designated for ongoing maintenance and repairs and 80% for operational expenses, including corrective action studies, and to build the cash reserves of the company in preparation for actual construction work. The 2012 assessment represents an increase of approximately 125% since 2008.

4.	If the Contracting Entity is different then the Applicant (Project Sponsor or Owner) please describe the
	Contracting Entity here.
	Not Applicable

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.

X	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

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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.

As a private corporation, the Red Mesa Reservoir and Ditch Company is not subject to the provisions of TABOR, nor are TABOR issues relevant to this activity.

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Part II Description of the V	Water Ac	ctivity/P	roiect
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l. V	What is the	primary purpose of this grant application? (Please check only one)
		Nonconsumptive (Environmental or Recreational)
	Х	Agricultural
		Municipal/Industrial
		Needs Assessment
		Education
		Other Explain:
		his project addresses multiple purposes please explain.
S. Is	this proje	ect primarily a study or implementation of a water activity/project? (Please check only one)
	X	Study Implementation
. Т	o catalog ı	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)
11	.72	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:

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.

The Colorado State Engineer (SEO) has identified the spillway at Red Mesa Dam as seriously deficient in flood routing capacity and has directed the owners to bring the spillway into compliance with the dam safety requirements for a high hazard dam, or face significant storage restrictions or a possible breach order. A time frame of approximately three years has been established to achieve compliance. The proposed water activity will assist in the selection of an appropriate, cost-effective methodology for complying with the SEO requirement.

In 2009, Red Mesa received WSRA basin grant funding from the SW Basins Roundtable for an Incremental Damage Analysis (IDA) and Emergency Action Plan (EAP), in the amount of \$29,000. Red Mesa provided matching funds of \$3000. While the IDA did not result in the hoped-for result of a decreased inflow design flood requirement, the study did include a new hydrologic analysis using the SEO's Extreme Precipitation Analysis Tool (EPAT) which was accepted for use by the SEO. The inflow design flood peak obtained via EPAT, while still large, is significantly smaller than that obtained by previous analyses and will serve as the basis for spillway design.

The next logical step in proceeding with spillway design, and the one proposed for funding herein, is to perform an initial evaluation of alternatives available for passing the inflow design flood through the reservoir without endangering the dam, in order to establish expected relative cost levels of the alternatives. At this point, it is clear that a "low-cost" alternative to achieving compliance with the SEO requirements is not available; therefore it is necessary to evaluate the relative cost-effectiveness of all of the alternatives. Alternatives under consideration include the following:

- Constructing a full breach of the dam to SEO requirements to eliminate reservoir storage and the hazard potential it presents (essentially the "do-nothing" alternative).
- Constructing a new, compliant spillway through the left abutment at the same overflow elevation as the current spillway, while utilizing material removed from the spillway channel excavation to raise the dam crest and provide more routing freeboard. This would be done as an optimization problem to achieve the best balance of spillway width and embankment crest raising.
- Hardening of the existing dam crest and downstream slope with roller-compacted concrete (RCC), to allow it to withstand the overtopping of the dam by the inflow design flood, combined with a much smaller SEO compliant spillway of approximately 100-year capacity.

Because each of these alternatives is likely to present significant costs, Red Mesa would also like to include two reservoir enlargement scenarios for evaluation, to determine if the value of the additional storage would be sufficient to offset some of the cost of spillway and dam modification construction; both enlargement scenarios include spillway size optimization, as described above:

- Raising the normal storage level by 4 feet (approximately 250 AF of increased storage)
- Raising the normal storage level by 8 feet (approximately 550 AF of increased storage)

Part III. - Threshold and Evaluation Criteria

- 1. <u>Describe how</u> 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 activity is completely consistent with CRS 37-75-102. It in no way affects or impacts existing water rights in the area, other than to help ensure that the existing storage rights within the reservoir are maintained for the use of the applicant and the water is used for its decreed purposes.

No new water diversions or uses are included within the scope of this project. However, two of the alternatives to be evaluated by this project contain elements of reservoir enlargement, either of which would, if acted upon, result in additional storage capacity within the reservoir. The applicant currently holds conditional storage rights for Red Mesa Reservoir which would allow the storage of the additional waters within the enlarged reservoir. Either enlargement scenario would utilize only a portion of the applicant's conditional storage right of 2898 acre-feet. All waters stored within Red Mesa Reservoir are subject to administration under the La Plata River Compact between Colorado and New Mexico, and additional waters stored within the enlarged reservoir would be no different. Compact issues are involved only to the extent that maintaining or enhancing reservoir storage helps ensure Colorado's use of the water to which it is entitled under the La Plata River Compact.

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 BRTs 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.

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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The proposed activity was presented for the consideration of the Southwest Basin Roundtable at its quarterly meeting held in Durango on July 11, 2012, and received the unanimous support of the roundtable. Please refer to the letter from the roundtable chair for more information.

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.

The proposed activity meets the provisions of CRS 37-75-104(2). The need for continued / improved water supply / storage within the La Plata River drainage, commonly referred to locally as "the dry side," was identified by the SW Basin Water Supply and Needs Report prepared under the auspices of the Statewide Water Supply Initiative (SWSI). This conclusion was reinforced by the SWSI 2010 Report, where Water District 33 (the La Plata River Basin) was identified as having a clear and significant deficiency of agricultural water supply, often amounting to more than half of the annual irrigation water requirement for that basin. The La Plata basin is, in fact, identified by SWSI 2010 as one of the most seriously water-deficient basins in the state.

The Animas - La Plata Project, as originally conceived and developed by the U. S. Department of Interior, Bureau of Reclamation, would have resolved much of the water supply problem on the La Plata River drainage; however, the irrigation water supply component for the La Plata side was ultimately removed from the project as a condition of gaining approval. Thus, irrigation water supply and storage needs on the La Plata drainage were never addressed by that project, and irrigation water remains in short supply, frequently affected by flow delivery requirements of the La Plata River Compact with New Mexico.

The analysis activity currently proposed by this application will assist in the decision-making process for assuring continued usage of the decreed storage within the reservoir, thereby maintaining the existing water supply within the La Plata River drainage, without requiring the need for developing new water sources. A favorable outcome regarding the economics of reservoir enlargement as a component of spillway improvement activities could be expected to ultimately help relieve some of the water supply shortages which currently exist in the La Plata River drainage.

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.

d) Matching Requirement: For requests from the **Statewide Fund**, the applicants is required to demonstrate a **20 percent** (or greater) match of the request from the Statewide Account. Statewide requests must also include a minimum match of **5 percent** of the total grant amount from Basin Funds. 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)

Not applicable – applicant is not requesting funding for this activity from the Statewide Fund.

2. For Applications that include a request for funds from the **Statewide Account**, <u>describe how</u> 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.

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

- 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.

<u>Tier 2: Facilitating Water Activity Implementation</u>

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).

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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

- 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.

Not applicable – applicant is not requesting funding for this activity from the Statewide Fund

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.

The Red Mesa Reservoir & Ditch Company holds the following water rights associated with Red Mesa Reservoir:

- 1176 acre-feet of absolute storage right for Red Mesa Reservoir
- 2898 acre-feet of conditional storage right for Red Mesa Reservoir
- 120 cfs absolute diversion right from the La Plata River for reservoir storage

All of the rights were adjudicated in 1912, and have an appropriation date of 1905. The water rights are decreed for irrigation, domestic, municipal, industrial, recreation, fish & wildlife, flood control and other beneficial purposes.

The reservoir is filled via diversions from the La Plata River into the Company's Supply Ditch, and by natural flows within Hay Gulch above the reservoir, both of which are allowed by the storage decree. The service area is downstream of Red Mesa Reservoir, which is located near the mouth of Hay Gulch, and generally surrounds the small, unincorporated town of Red Mesa in southwest La Plata County. Water from the reservoir is distributed to shareholders via three ditches: the Joseph Freed Ditch, the Warren Vossburg Ditch and the Greer Revival Ditch, all of which serve irrigated lands to the south and east of the La Plata River. See Exhibit D for a map of the irrigated lands served by Red Mesa Reservoir and the three ditches.

Waters diverted to and stored within Red Mesa Reservoir are subject to administration under the La Plata River Compact with New Mexico. The Compact provides that (1) between December 1 and February 15, both states have unrestricted use of the river; (2) when the stateline gauge is 100 cfs or more, both states have unrestricted use of the river; and (3), when the first two conditions do not apply, Colorado shall deliver one half of the flow at the Hesperus gauge to New Mexico. These restrictions generally result in the Red Mesa water rights being in priority every year from about November 1 to April 1 (essentially the non-irrigation period) and during periods when flows at the stateline gauge are greater than 100 cfs.

With the imminent construction of the long-anticipated Long Hollow Reservoir on the lower end of the La Plata Basin, it is anticipated that the fill period for Red Mesa Reservoir would be extended further into the spring in future years, as water stored within Long Hollow could be released to meet compact requirements. This would provide a greater probability of filling Red Mesa Reservoir even in relatively dry years.

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

Several studies pertaining to correction of the spillway deficiencies and/or enlargement of the reservoir have been completed within the past 15 years. In 2011, URS Corp. completed a study funded by a WSRA SW Basin grant, entitled "Red Mesa Incremental Damage Analysis and

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Emergency Action Plan", which was accepted by the SEO and will serve as the basis for spillway sizing and dam freeboard requirements.

Feasibility studies pertaining to both correction of the spillway inadequacy problem and enlargement of the dam and reservoir were completed by Harris Water Engineering (HWE) in 2001 and by Wright Water Engineers (WWE) in 2003. Both studies were funded by the CWCB. Along with the needed safety corrections to the dam, the HWE study investigated the feasibility of enlarging the reservoir to its full decreed capacity of 4070 acre-feet, while the WWE study examined the feasibility of two different enlargement scenarios, one to full decreed capacity, and another to a capacity of 3000 acre-feet. The HWE study identified operational issues in filling the reservoir as a key stumbling block to moving forward with enlargement. The WWE study, which incorporated a much larger inflow design flood approved by the SEO, estimated project costs of \$6.1 million and \$7.1 million for the two enlargement scenarios, both beyond the financial capability of the Company.

As the currently proposed activity consists only of an alternatives analysis, no permitting issues are associated with it. The need to address future permitting issues will depend largely on the outcome of the analysis and in what direction it points. As a minimum, any improvements or modifications made to the dam will require the review and approval of the Colorado State Engineer's Office (SEO). Additionally, any enlargement scenario would be expected to require a wetlands permit under Section 404 of the *Clean Water Act* and a biological opinion for threatened and endangered species under the *Endangered Species Act*. While both of these hurdles were successfully cleared during previous studies, the permits were allowed to lapse in 2007 and are no longer in effect.

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

Refer to Exhibit A, attached.

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:

President of Bourd

6-28-2012

Print Applicant's Name: Jim Greer, President, Red Mesa Reservoir & Ditch Co.

Project Title: Red Mesa Dam & Reservoir - Spillway Alternatives Analysis

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

Greg Johnson – WSRA Application Colorado Water Conservation Board 1580 Logan Street, Suite 200 Denver, CO 80203 gregory.johnson@state.co.us