

**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%

<b>Staff Recommendation:</b>
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
<b>Total</b>	<b>\$550,000</b>

**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.