

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
September 15-17, 2015
Agenda Item 18(I)

Applicant & Fiscal Agent: La Plata West Water Authority

Water Activity Name: Raw Water Pipeline Upgrade & Operations Funding

Water Activity Purpose: M&I & Agricultural/Implementation

Counties: La Plata

River Basin: Southwest

Water Source: Lake Nighthorse (Animas River)

Amount Requested/Source of Funds:

| | |
|-----------|-------------------------|
| \$50,000 | Southwest Basin Account |
| \$500,000 | Statewide Account |
| \$550,000 | Total grant request |

Matching Funds: Basin Account Match (\$50,000) = 9.1% of total grant request (meets 5% min)
Basin Account & Applicant Match (\$4,850,000) = 881.8% of total grant request (meets 25% min)
Applicant and 3rd Party Match (\$4,800,000) = 89.7% of total project costs (\$5,350,000)
(refer to *Funding Summary/Matching Funds* section)

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|------------------------------|
| Staff Recommendation: |
|------------------------------|

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| Staff recommends approval of up to \$50,000 from the Southwest Basin Account, and \$500,000 from the Statewide Account to help fund the project titled: La Plata West Water Authority Raw Water Pipeline Upgrade & Operations Funding. |
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Water Activity Summary: If approved, WSRA funds will be expended to increase the diameter of 2.33 miles of pipeline from 8” to 16” pipe to leverage current project costs and minimize ongoing operating costs and future construction costs. The 16” pipeline would provide adequate capacity for the long term needs of both Lake Durango Water Authority and La Plata West Water Authority, as well as providing some capacity for use by other entities with ALP project water allocation rights for the potential delivery to Western La Plata County. It is anticipated that additional pipeline would extend from the end of the proposed pipeline at the intersection of CR 125 and CR 141 to the west when LPWWA pursues construction of a water treatment plant at a future date. Other entities involved in this effort are the Southern Ute Indian Tribe, the Ute Mountain Indian Tribe, and the Lake Durango Water Authority.

Discussion: Two previous WSRA Grants have been awarded by CWCB for ALP related activities; In 2008 the CWCB awarded \$1,100,000 (\$100,00 Southwest Basin Account, & \$1,000,000 Statewide Account) to La Plata West Water Authority for the construction of the Intake Structure at Lake Nighthorse; and in 2011 the CWCB awarded \$500,000 (\$50,000 Southwest Basin Account, & \$450,000 Statewide Account) to La Plata West Water Authority for the construction of a pump

station, access road and 4.6 miles of pipeline to convey water from Lake Nighthorse to Lake Durango.

In addition, this activity has been identified in the Southwest Basin Implementation Plan as an Identified Project and Process in the La Plata River Basin (Appendix A, La Plata River Basin Draft IPP List, IPP ID no. 1-LaP, page 10 of 18).

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

Threshold and Evaluation Criteria:

The application meets all four Threshold Criteria.

Tier 1-3 Evaluation Criteria:

The application has undergone detailed review and evaluation subject to the Supplemental Scoring Matrix and satisfies the Tier 1-3 Evaluation Criteria.

Funding Summary/Matching Funds:

| | <u>Cash</u> | <u>In-kind</u> | <u>Total</u> |
|------------------------------|--------------------|----------------|--------------------|
| Southern Ute Indian Tribe | \$1,000,000 | \$0 | \$1,000,000 |
| Ute Mountain Indian Tribe | \$1,000,000 | \$0 | \$1,000,000 |
| Lake Durango Water Authority | \$2,800,000 | \$0 | \$2,800,000 |
| Subtotal matching funds | \$4,800,000 | \$0 | \$4,800,000 |
| WSRA Southwest Basin Account | \$50,000 | n/a | \$50,000 |
| WSRA Statewide Account | \$500,000 | n/a | \$500,000 |
| Total Project Costs | \$5,350,000 | \$0 | \$5,350,000 |

CWCB Project Manager: Craig Godbout

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: 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.

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.

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.