

**Water Supply Reserve Account – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**July 20-21, 2016**  
**Agenda Item 16(g)**

**Applicant & Fiscal Agent:** Animas Consolidated Ditch Company  
**Water Activity Name:** Culvert Replacement Project  
**Water Activity Purpose:** Agricultural  
**County:** La Plata  
**Drainage Basin:** Southwest  
**Water Source:** Animas River & Hermosa Creek  
**Amount Requested/Source of Funds:** \$34,354 Southwest Basin Account  
\$34,354 Total Grant Request  
**Matching Funds:** Applicant & 3<sup>rd</sup> Party Match (\$34,353: cash) = 50% of total project costs (\$68,707)  
(refer to *Funding Summary/Matching Funds* section)

<b>Staff Recommendation:</b>
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Staff recommends approval of up to \$34,354 from the Southwest Basin Account to help fund the project titled: Culvert Replacement Project.
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**Water Activity Summary:** WSRA funds, if approved, will be expended to fund the replacement of approximately 84 linear feet of 48” elliptical pipe which is failing under current conditions. This effort consists of three components: surveying, engineering and construction (removal and replacement of existing corrugated metal pipe with a similarly sized concrete elliptical pipe). The existing pipe delivers approximately 30 cfs to approximately 1,000 acres of irrigated agriculture and other water users.

**Discussion:** This project meets the goals and objectives identified in the Southwest Basin Implementation Plan. This project is an extension of IPP 21A and is consistent with the Multi-Basin IPP addressing “Ditch Company Improvements and Efficiency Project”.

**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:** n/a

**Funding Summary/Matching Funds:**

<b><u>Funding Source</u></b>	<b><u>Cash</u></b>	<b><u>In-kind</u></b>	<b><u>Total</u></b>
Animas Consolidated Ditch Company	\$24,047	\$0	\$24,047
Adjacent Landowners	\$10,306	\$0	\$10,306
Subtotal Matching Funds	\$34,353	\$0	\$34,353
WSRA Southwest Basin Account	\$34,354	n/a	\$34,354
<b>Total Project Costs</b>	<b>\$68,707</b>	<b>\$0</b>	<b>\$68,707</b>

**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.