

**Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
Consent Agenda Item 5.c**

Applicant: Valley View Irrigation Association

Water Activity Name: Valley View Irrigation Improvement Project

Water Activity Purpose: Structural Water Project

County: Montrose

Drainage Basin: Gunnison

Water Source: Gunnison

Amount Requested: \$11,817

Source of Funds: Gunnison Basin Account

Matching Funds: \$1,600 (applicant)

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| Staff Recommendation |
| Staff recommends approval of up to \$11,817 from the Gunnison Basin Account to help complete the Valley View Irrigation Improvement Project. |

Water Activity Summary:

This project seeks to continue improvements to the Valley View Irrigation system. The Association pipes water through a distribution system for delivery to member lots. The association now needs to connect the delivery system to a bore under Marine Drive. Montrose County has requested that this bore replace an existing culvert that causes problems for the right of way. By completing the bore and connecting the irrigation system, the Valley View system will entirely avoid public easements. In addition, this project will contribute to the completion of piping the whole system to enable increased efficiency and pressure delivery. WSRA funds are sought for the bore, casing, and pipe to connect to the existing system. The Association will provide in-kind labor and equipment for the pipe work.

This project is a two part improvement to the existing delivery system for irrigation of subdivided land north west of Montrose. Part one involves boring and piping under Marine Drive (a County Road). Part two includes piping from the bore and connecting to the existing system.

Threshold and Evaluation Criteria

The application meets all four Threshold Criteria.

Discussion:

As identified in the SWSI findings, small agricultural water users often lack the financial ability to adequately address infrastructure needs without financial aid. This project will improve irrigation efficiency and increase water available for agricultural use. Both of these are identified in SWSI and the Gunnison Basin's consumptive needs assessments. Specifically, the Basin recognizes the need to improve and maintain existing infrastructure. In addition, this project seeks to maintain the use of a pre-Colorado River Compact (1882) water right. The proposed project effectively meets the objectives of HB 1177 and the consumptive needs of the Gunnison Basin by rehabilitating existing infrastructure to preserve agricultural water use.

Issues/Additional Needs:

No issues or additional needs remain.

Staff Recommendation:

Staff recommends approval of up to \$11,817 from the Gunnison Basin Account to help complete the Valley View Irrigation Improvement Project.

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.