

**Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
Agenda Item 22e**

Applicant: Aspen Springs Metro District

Water Activity Name: Aspen Springs Water Filling Station

Water Activity Purpose: Structural Activity

County: Archuleta

Drainage Basin: Southwest

Water Source: Groundwater

Amount Requested: \$30,000 (Southwest Basin Account)

Matching Funds: \$65,000 (Applicant)

Staff Recommendation
Staff recommends approval of up to \$30,000 from the Southwest Basin Account to help complete the Aspen Springs Water Filling Station.

Water Activity Summary:

The Aspen Springs Metro District (ASMD) provides water and road maintenance services to about 1,400 people in the Aspen Springs Subdivision of Archuleta County. This project involves the construction of a water treatment facility and filling station for the ASMD.

The ASMD has already invested \$68,000 to complete a number of project tasks including:

- purchasing site property
- preliminary engineering and hydrological studies
- preparation of the well site facility
- drilling, permitting, and testing an artesian well

The requested WSRA funds would be used to partially fund construction of the treatment and filling station facility, combined with an additional \$70,000 from the ASMD.

Discussion:

In the Southwest Basin, SWSI identified rural development in areas of limited ground and surface water availability as an issue, especially in the Pagosa Springs to Durango corridor where the ASMD is located. In addition, SWSI identified rural water development issues as a key funding gap due to a lack of available financial resources. The proposed project is an IPP to meet an identified gap for water needs in an area of rural Archuleta County not covered by the Pagosa Area Water and Sanitation District. The project will serve about 850 homes in a subdivision that is approximately half built-out. Most of these homes are currently hauling water at much greater distances than would be necessary by the completion of this project.

Issues/Additional Needs: No issues have been identified.

Staff Recommendation:

Staff recommends approval of up to \$30,000 from the Southwest Basin Account to help complete the Aspen Springs Water Filling Station.

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.