

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
May 21-22, 2014
Agenda Item 23(k)

Applicant: Fort Lewis College

Water Activity Name: Rehabilitation of the Old Fort at Hesperus Water System

Water Activity Purpose: M&I

County: La Platte

Drainage Basin: Southwest

Water Source: Lory Spring (Groundwater Under the Direct Influence of Surface Water)

Amount Requested: \$25,000

Source of Funds: \$25,000 Southwest Basin Account

Matching Funds: \$94,103 (79%) of total project costs (\$119,103) matched by applicant and 3rd parties (refer to *Funding Overview/Match Summary*)

Staff Recommendation
Staff recommends conditional approval (subject to satisfaction of additional clarification as identified in the <i>Issues/Additional Needs</i> section of this summary) of up to \$25,000 from the Southwest Basin Account to assist in the funding of the project titled: <i>Rehabilitation of the Old Fort at Hesperus Water System</i>

Water Activity Summary: The current water system was built over 50 years ago to serve the student and employee populations of Fort Lewis College campus at Hesperus. Once the college moved to Durango, the property became a resource for community activities including research and education. The water system is need of major upgrades and rehabilitation. The water source is the Lory Spring and is considered Groundwater Under the Direct Influence of Surface Water which requires direct filtration and disinfection. The project proposes to rehabilitate the old system by upgrading electrical system, replacing the current pressure tank, installing up to date chlorination system, cartridge filtration equipment and upgrading safety issues in the building. Funds obtained from the CWCB and the Southwest Basin Roundtable (SBR) will be used to purchase the chlorination system, monitoring equipment and assist with installation of the pressure tank

Discussion:

No additional discussion is needed

Issues/Additional Needs:

Staff requires additional clarification regarding the budgetary breakdown and totals as presented in the current Application and Statement of Work, Budget, and Schedule.

Funding Overview/Matching Funds

	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>
WSRA Southwest Basin Account	\$25,000	n/a	\$25,000
Southwestern Water Conservation District	\$49,103	\$0	\$49,103
Colorado State Land Board	\$20,000	\$0	\$20,000
Fort Lewis College	<u>\$25,000</u>	<u>\$0</u>	<u>\$25,000</u>
Total Project Costs	\$119,103	\$0	\$119,103

Staff Recommendation:

Staff recommends conditional approval (subject to satisfaction of additional clarification as identified in the *Issues/Additional Needs* section of this summary) of up to \$25,000 from the Southwest Basin Account to assist in the funding of the project titled: *Rehabilitation of the Old Fort at Hesperus Water System*.

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.