

**Exhibit A**  
**STATEMENT OF WORK**

**WATER ACTIVITY NAME – REPLACEMENT OF THE HORSE CREEK FLUME**

**GRANT RECIPIENT – THE FORT LYON CANAL COMPANY**

**FUNDING SOURCE – WSRA BASIN AND STATEWIDE GRANT FUNDS**

**GENERAL DESCRIPTION OF PROJECT**

There is an immediate and critical need to replace the Horse Creek Flume. Constructed in 1938, it is an elevated, 392-foot long, 10-foot (123 inches) diameter steel pipe that is designed to convey 1,800 cfs in the Fort Lyon Canal over Horse Creek. Repairs to the flume have been made over the years, and temporary repairs were made again in March 2015 with the goal of keeping the flume in operation through the 2015 irrigation season, but the flume is still at risk of failure. The Fort Lyon Canal Company has chosen to replace the existing flume with a new steel flume of comparable dimensions, with associated repairs and/or replacement of support structures and inlet and outlet structures.

**TASKS**

The objective of this project is to reconstruct the Horse Creek Flume.

**REPORTING AND FINAL DELIVERABLE**

**Design & Construction Reporting:** The city shall provide CWCB copies of: Permits, Design & Construction Documents ; Construction Documentation (periodic construction progress reports, change orders, meeting notes, schedule summaries), and As-Built Drawings.

**General Reporting:** The city shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract until the construction begins. The progress report shall describe the completion or partial completion of the statement of work leading up to the advertisement for bid and 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 the project. This report must contain photographs, summaries of meetings and reports/studies.

## PROJECT COST ESTIMATE

The Colorado Water Conservation Board approved a grant for \$500,000 (\$450,000 from the WSRA Statewide Account and \$50,000 from the WSRA Arkansas Basin Account) to be used in conjunction with a CWCB Construction Fund loan of \$1,613,000. The total project cost is estimated to be \$2,188,000. CWCB Grant funds will be disbursed at a cumulative maximum 23% of the total of all invoices submitted for reimbursement for qualified project costs.

**Table 1: Estimated Costs/Funding Sources**

Task		Project Costs
Construction and Construction Management		\$500,000
Total Project Costs:	\$2,188,000	
CWCB Loan Funding	\$1,613,000	
WSRA Grant Funding	\$500,000	
Company Cash Match	\$75,000	

**Table 2: Project Schedule**

Tasks	Start Date	Finish Date
Construction	Effective Date	Effective Date + 24 months

## PAYMENT

Payment will be made based on actual expenditures and invoicing by the applicant. Invoices from any other entity (i.e. subcontractors) cannot be processed by the State. The request for payment must include a description of the work accomplished by major task, and estimate of the percent completion for individual tasks and the entire water activity in relation to the percentage of budget spent, identification of any major issues and proposed or implemented corrective actions. The last 5 percent of the entire water activity budget will be withheld until final project/water activity documentation is completed. 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 help promote the development of a common technical platform.