

Exhibit A
STATEMENT OF WORK

WATER ACTIVITY NAME – REPURPOSING OF WELLS 12 AND 13

GRANT RECIPIENT – CITY OF LAMAR WATER/WASTEWATER DEPARTMENT

FUNDING SOURCE – WSRA BASIN AND STATEWIDE GRANT FUNDS

GENERAL DESCRIPTION OF PROJECT

The City of Lamar’s Wells 12 and 13 were developed in the 1950’s and used for municipal supply until 2012, when Microscopic Particulate Analysis water quality testing was conducted, resulting in a reclassification of both wells as Ground Water Under Direct Influence of Surface Water (GWUDI) sources by the Colorado Department of Public Health and Environment (CDPHE). The wells were taken out of service at that time.

A Feasibility Study conducted in 2014 concluded that it is feasible to redevelop both wells for non-potable irrigation use. Once the water activity is completed, water can be used for any non-potable municipal application, including irrigation of a city-owned cemetery and golf course currently watered with potable water.

Both wells will be cleaned and bailed. New casings will be installed inside the original casings, and gravel pack will be installed between the two casings. New pumps will be installed. Existing well houses will suffice, as will some interior piping. Interior pumping will be reconnected and replaced where appropriate, and electrical service will be re-connected. An existing SCADA controller will be installed and connected. New transmission line will be installed between the wells, and from the wells to an existing system for irrigation use.

TASKS

The objective of this project is to restore the use of wells 12 and 13 by repurposing them for non-potable irrigation use, and to construct associated infrastructure needed to tie the wells into the existing City irrigation pipeline system.

REPORTING AND FINAL DELIVERABLE

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 statement 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 must contain photographs, summaries and minutes of meetings, and engineering reports and designs.

PROJECT COST ESTIMATE

The Colorado Water Conservation Board approved a grant for \$161,625 (\$136,625 from the Statewide Account and \$25,000 from the Arkansas Basin Account) to be used in conjunction with a CWCB Construction Fund loan of \$100,000. The total project cost is estimated to be \$400,000. CWCB Grant funds will be disbursed at a cumulative maximum 40% 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		\$400,000
Total Project Costs:	\$400,000	
CWCB Loan Funding	\$100,000	
WSRA Grant Funding	\$161,625	
In-Kind Labor and Equipment	\$86,700	
City Cash Match	\$51,675	

SCHEDULE

Table 2: Project Schedule

Task	Start Date	Finish Date
Construction	Effective Date	Effective Date + 17 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.