

**Exhibit A**  
**Statement of Work**

**WATER ACTIVITY NAME** – Repair of West Reservoir No. 1 Outlet Works

**GRANT RECIPIENT** – West Reservoir and Ditch Company

**FUNDING SOURCE** – \$175,658 Statewide Account and \$50,000 Gunnison Basin Account

**GENERAL DESCRIPTION OF PROJECT**

The West Reservoir No. 1 Dam is a 35-foot tall small-size high-hazard earthfill jurisdictional dam constructed in 1905 which has been enlarged twice previously. It is located in Delta County and impounds 454 acre-feet (AF) of irrigation water. The Reservoir is located approximately 8.7 miles north of the town of Hotchkiss at 8,780 feet elevation. The Division of Water Resources (DWR) inspected the dam on May 23, 2013 and restricted the reservoir to zero storage due to the safety threat of failure related to deterioration of the outlet pipe. The dam was subsequently, and remains, emptied.

**OBJECTIVE**

The purpose of the project is to remove the storage restriction of the reservoir and return it to its operating capacity.

**TASKS**

**Task 1 – Engineering**

This task encompasses all labor, materials, and equipment required to perform investigations, prepare plans, and secure all necessary permitting and clearances to complete the final design.

Methods/Procedures:

Contract and oversee the preparation of all applicable documents under the supervision of a Colorado licensed engineer or geologist as appropriate.

Deliverables:

Stamped and sealed approved plans, specifications, studies, and bid and construction contract documents (including engineer's opinion of probable cost) on maximum 11" x 17" sheet size.

**Task 2 – Construction**

This task encompasses all labor, materials, and equipment required for the replacement of the West Reservoir No. 1 Outlet Works. This task includes all work required to excavate, remove, replace, and reconstruct the outlet works, and to reconstruct the dam embankment.

Methods/Procedures:

The West Reservoir and Ditch Company will solicit proposals and enter into a construction services contract with a qualified contractor for construction of the dam repair improvements as recommended by the engineer.

### Deliverables:

Periodic construction progress reports, change orders, meeting notes, construction schedule summaries if applicable, field meeting notes. Signed and dated paper and electronic copies of As-Built drawings prepared by engineer of record on 11" x 17" sheet size.

### **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 shall contain photographs, summaries of meetings, and engineering reports/designs.

### **BUDGET**

The total cost of the Project is \$471,577. CWCB approved funding, for this project, that includes \$225,658 in the form of a Water Supply Reserve Fund Grant (\$175,658 Statewide Account and \$50,000 Gunnison Basin Account). The remaining Project costs will come from a CWCB Construction Fund Loan, not to exceed \$248,378.

Disbursement of grant funds shall be at the approved ratio of 50% : 50% (loan to grant), up to the total grant amount of \$225,658.

Task 1 – Drain Reservoir	\$45,260.00
Task 2 – Engineering	\$42,871.00
Task 3 – Construction	\$383,446.00
Total Project	\$471,577.00

*Note: Task 1 has been completed prior to the Contract Effective Date and is therefore not eligible for WSRA Grant reimbursement. Task 2 expenses incurred prior to execution of the WSRA Grant will not be eligible for WSRA Grant reimbursement.*

### **SCHEDULE**

The Project is estimated to begin in the spring of 2015 and finish in the spring of 2018, however permitting and weather may cause changes to the schedule.

**Table 2: Estimated Project Schedule**

<i>Task</i>	<i>Duration</i>	<i>Finish</i>
Task 1 – Drain Reservoir	NA	Previously completed
Task 2 – Engineering	8 months	Contract Effective Date + 8 months
Task 3 – Construction	26 months	Contract Effective Date + 34 months
Final Deliverables	2 months	Contract Effective Date + 36 months

## **PAYMENT**

Payment will be made based on actual expenditures and invoicing incurred 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 10 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.

