The Cimarron Canal and Reservoir Company (Company) is a C Corporation that distributes water to users in the Cimarron and Uncompahgre Valley. The Company has a 185 cfs direct flow water right out of the Big Cimarron River as well as rights to storage in reservoirs including Fish Creek #2. The Company is the result of three smaller canal companies merging into one when Silverjack Reservoir was built by the US Bureau of Reclamation which led to the formation of the Bostwick Park Water Conservancy District. The Company also carries and delivers municipal water to the City of Montrose.

Fish Creek #2 reservoir is in the headwaters of the Cimarron watershed on Fish Creek. In 2017, the reservoir was placed under a zero-storage restriction by the State Engineer’s Office (SEO) Dam Safety Branch citing seepage along the outlet pipe and slope stability on the downstream face of the dam.

The Company plans to rehabilitate the dam to meet safety requirements of the SEO, which will allow it to remove the storage restriction on the reservoir and regain 350 AF of storage. Benefits of the project include the protection of storage water rights, and improvements to late season supplies for all water users in the basin. The improvements will also provide flat water recreation and fishing opportunities.

The Company has expressed interest in working with Trout Unlimited and the Colorado Water Conservation Board (CWCB) to lease water from the reservoir to the CWCB Instream Flow program since CWCB holds an instream flow right on the Big Cimarron River that begins near the confluence with Fish Creek.

Funding Recommendation: Staff is not recommending funding for this project. This type of activity is normal operations and maintenance for all dam owners to perform.
Water Plan Grant Application

Instructions
To receive funding for a Water Plan Grant, applicant must demonstrate how the project, activity, or process (collectively referred to as "project") funded by the CWCB will help meet the measurable objectives and critical actions in the Water Plan. Grant guidelines are available on the CWCB website.

If you have questions, please contact CWCB at (303) 866-3441 or email the following staff to assist you with applications in the following areas:

- Water Storage Projects
  - Anna.Mauss@state.co.us
- Conservation, Land Use Planning
  - Kevin.Reidy@state.co.us
- Engagement & Innovation Activities
  - Ben.Wade@state.co.us
- Agricultural Projects
  - Alexander.Funk@state.co.us
- Environmental & Recreation
  - Chris.Sturm@state.co.us

FINAL SUBMISSION: Submit all application materials in one email to waterplan.grants@state.co.us in the original file formats [Application (word); Statement of Work (word); Budget/Schedule (excel)]. Please do not combine documents. In the subject line, please include the funding category and name of the project.

<table>
<thead>
<tr>
<th>Water Project Summary</th>
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</thead>
<tbody>
<tr>
<td>Name of Applicant</td>
</tr>
<tr>
<td>Name of Water Project</td>
</tr>
<tr>
<td>CWP Grant Request Amount</td>
</tr>
<tr>
<td>Other Funding Sources CWCB WSRF</td>
</tr>
<tr>
<td>Other Funding Sources CC&amp;RC In-kind</td>
</tr>
<tr>
<td>Other Funding Sources Trout Unlimited In-Kind</td>
</tr>
<tr>
<td>Other Funding Sources BPWCD Grant</td>
</tr>
<tr>
<td>Applicant Funding Contribution</td>
</tr>
<tr>
<td>Total Project Cost</td>
</tr>
</tbody>
</table>
### Applicant & Grantee Information

<table>
<thead>
<tr>
<th>Name of Grantee(s):</th>
<th>Cimarron Canal &amp; Reservoir Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mailing Address.</td>
<td>400 South 3rd Street Montrose, CO 81401</td>
</tr>
<tr>
<td>FEIN</td>
<td>84-0566173</td>
</tr>
<tr>
<td>Organization Contact.</td>
<td>Allen Distel</td>
</tr>
<tr>
<td>Position/Title.</td>
<td>President</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:allen@bpwps.com">allen@bpwps.com</a></td>
</tr>
<tr>
<td>Phone</td>
<td>970 249-8707</td>
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</tr>
</thead>
<tbody>
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</table>

### Name of Applicant.  Cimarron Canal & Reservoir Company

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</tr>
<tr>
<td>Phone</td>
<td>970 249-8707</td>
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</tbody>
</table>

### Description of Grantee/Applicant

Provide a brief description of the grantee’s organization (100 words or less).

The Cimarron Canal and Reservoir Company is a C Corporation that distributes water to users in the Cimarron and Uncompahgre Valley. The company has a 185cfs direct flow water right out of the Big Cimarron River as well as rights to storage in reservoirs including Fish Creek #2. The canal company is the result of 3 smaller canal companies merging into one when Silverjack Reservoir was built by the US Bureau of Reclamation which led to the formation of the Bostwick Park Water Conservancy District, the sister district of CCRC. The company also carries and delivers municipal water to the City of Montrose.

### Type of Eligible Entity (check one)

**Public (Government):** Municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.
**Public (Districts):** Authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises.

**Private Incorporated:** Mutual ditch companies, homeowners associations, corporations.

**Private Individuals, Partnerships, and Sole Proprietors:** Private parties may be eligible for funding.

**Non-governmental organizations (NGO):** Organization that is not part of the government and is non-profit in nature.

**Covered Entity:** As defined in [Section 37-60-126 Colorado Revised Statutes](https://www.colorado.gov/pacific/govdocs/crs/CRS-37-60-126.pdf).

### Type of Water Project (check all that apply)

<p>| | |</p>
<table>
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<tr>
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<tbody>
<tr>
<td>Study</td>
<td></td>
</tr>
<tr>
<td><strong>X</strong> Construction</td>
<td></td>
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</table>

**Identified Projects and Processes (IPP)**

**Other**

### Category of Water Project (check the primary category that applies and include relevant tasks)

<p>| | |</p>
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</table>
| **X** Water Storage - Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity and Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap.  
*Applicable Exhibit A Task(s):* |   |

Conservation and Land Use Planning - Activities and projects that implement long-term strategies for conservation, land use, and drought planning.  
*Applicable Exhibit A Task(s):*

Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website.  
*Applicable Exhibit A Task(s):*

Agricultural - Projects that provide technical assistance and improve agricultural efficiency.  
*Applicable Exhibit A Task(s):*

Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation.  
*Applicable Exhibit A Task(s):*

**Other** Explain:
Please provide the general county and coordinates of the proposed project below in decimal degrees. The Applicant shall also provide, in Exhibit C, a site map if applicable.

<table>
<thead>
<tr>
<th>County/Counties</th>
<th>Gunnison</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude</td>
<td>38.26579 N</td>
</tr>
<tr>
<td>Longitude</td>
<td>107.56834 W</td>
</tr>
</tbody>
</table>

**Water Project Overview**

Please provide a summary of the proposed water project (200 words or less). Include a description of the project and what the CWP Grant funding will be used for specifically (e.g., studies, permitting process, construction). Provide a description of the water supply source to be utilized or the water body affected by the project, where applicable. Include details such as acres under irrigation, types of crops irrigated, number of residential and commercial taps, length of ditch improvements, length of pipe installed, and area of habitat improvements, where applicable. If this project addresses multiple purposes or spans multiple basins, please explain.

The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.

Fish Creek #2 reservoir is in the headwaters of the Cimarron watershed on Fish Creek, a tributary to the Cimarron River. In 2017 the reservoir was placed under a zero-storage restriction by the State of Colorado citing seepage along the outlet pipe and slope stability on the downstream face of the dam.

CCRC plans to address the issues by slip lining an HDPE pipe through the existing outlet pipe, replacing the intake structure, improving the slope on the downstream dam face, and installing a two-stage filter diaphragm at the downstream end of the improved outlet works.

By reclaiming the storage pool of 350 acre-feet, CCRC will increase water availability for irrigation water users in the Cimarron basin and in the Uncompahgre Valley. The improvements will also provide flat water recreation and fishing opportunities.

CCRC will also work with Trout Unlimited and the Colorado Water Conservation Board to lease water from the reservoir to the CWCB Instream Flow program. CWCB holds an instream flow right on the Big Cimarron River that begins near the confluence with the Fish Creek.

This project will complement ongoing efforts by CCRC, TU, and CPW to improve flows and protect fisheries in the Cimarron drainage.

**Measurable Results**

To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>New Storage Created</td>
<td>(acre-feet)</td>
</tr>
<tr>
<td>New Annual Water Supplies Developed or Conserved</td>
<td>(acre-feet), Consumptive or Nonconsumptive</td>
</tr>
<tr>
<td>350</td>
<td>Existing Storage Preserved or Enhanced (acre-feet)</td>
</tr>
<tr>
<td>42,000</td>
<td>Length of Stream Restored or Protected (linear feet)</td>
</tr>
</tbody>
</table>
### Efficiency Savings

| 40 | Efficiency Savings (indicate acre-feet/year OR dollars/year) |

### Area of Restored or Preserved Habitat

| 50 acre-feet (varies on annual hydrology) | Area of Restored or Preserved Habitat (acres) |

### Quantity of Water Shared through Alternative Transfer Mechanisms

| 50 acre-feet (varies on annual hydrology) | Quantity of Water Shared through Alternative Transfer Mechanisms |

### Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning

| Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning |

### Number of Coloradans Impacted by Engagement Activity

| Number of Coloradans Impacted by Engagement Activity |

### Other Explain:

| Other | Explain: |

---

### Water Project Justification

**Provide a description of how this water project supports the goals of Colorado’s Water Plan, the most recent Statewide Water Supply Initiative, and the applicable Roundtable Basin Implementation Plan and Education Action Plan.** The Applicant is required to reference specific needs, goals, themes, or Identified Projects and Processes (IPPs), including citations (e.g. document, chapters, sections, or page numbers).

The proposed water project shall be evaluated based upon how well the proposal conforms to Colorado’s Water Plan Framework for State of Colorado Support for a Water Project (CWP, Section 9.4, pp. 9-43 to 9-44;)

Fish Creek Reservoir #2 Repair and Conservation Project supports numerous goals of Colorado’s Water Plan. On page 8 of Chapter 4 Water Supply, the Water Plan contemplates how warming temperatures and changes in hydrology will impact stream flows, particularly those in late summer. This chapter also discusses how riparian habitats and cold-water fisheries could be impacted by increased water temperatures. This project will protect consumptive and non-consumptive water users from potential impacts of climate change by storing water at a relatively high elevation and having that water available when it is needed for multiple uses.

Chapter 6 of the Water Plan highlights the importance of maintaining stable water supplies and allowing the State to use its legal entitlements to the water. This project will facilitate those goals while also addressing other goals stated in the chapter including; drought mitigation, environmental and recreation enhancements (section 6.5). Additional storage in the basin may also prove critical to implementing alternative transfer methods (section 6.4) which have been considered by CCRC and project partners.

On page 6 of chapter 7, the Water plan suggests that in order to best manage limited water resources, water partnerships are formed to help meet multiple objectives. It is important to point out the CCRC is willing to partner with Trout Unlimited, Colorado Parks and Wildlife and Colorado Water Conservation Board and others to meet multiple objective related to this and other projects in the Cimarron watershed.

Reclaiming storage to project and improve the existing uses of irrigation and the historic uses of flat-water recreation complement the primary goal of the Gunnison Basin Roundtable which is to protect existing uses. The basin goals can be found on page 4 and 28 of the Gunnison BIP. The proposed project also supports the following goals found in the Gunnison BIP:

3. Improve agricultural water supplies to reduce shortages.
5. Quantify and protect environmental and recreational water uses.
7. Describe and encourage the beneficial relationship between agricultural and environmental recreational water uses.
8. Restore, maintain, and modernize critical water infrastructure, including hydropower.
On page 7 of the BIP the Cimarron River is listed as a target reach for environmental protection.

Page 64 of the BIP makes note of the impacts that droughts can have on fisheries. Decreased flow and supplies may reduce license purchases that support the State. Improved flow in the Cimarron basin supports the Cimarron State Wildlife area, a popular recreation area in the Gunnison Basin.

While this project is not specifically listed in the BIP IPP list, project number 20 on the project list found on page 96 in the BIP is the Prioritized Conveyance Improvements and System Optimization Planning Study. This effort considered the importance of the storage project and assisted in developing the plans that will be used to finalize the improvements to the reservoir.

### Related Studies

Please provide a list of any related studies, including if the water project is complementary to or assists in the implementation of other CWCB programs.

This water project will complement the Cimarron Canal Diversion Gate Replacement and Water Management Planning Project which was funded by the CWCB through Water Plan grants and WSRF in 2018. CWCB provided $30,418 to Trout Unlimited to complete modifications to the Cimarron Canal Diversion gate and to complete water supply and demand analysis to improve water management practices and improve streamflow. As a result of these investments, the diversion gate has been modified and will be connected to an existing SCADA system in the Spring of 2020. The modeling is partially completed and has shown the need for late season supplies to bolster the flows in the Big Cimarron River.

BPWCD/CCRC has completed and is involved in a several water conservation projects including; an infrastructure assessment, infrastructure improvements including SCADA, and piping projects to reduce salinity runoff.

### Previous CWCB Grants, Loans or Other Funding

List all previous or current CWCB grants (including WSRF) awarded to both the Applicant and Grantee. Include: 1) Applicant name; 2) Water activity name; 3) Approving RT(s); 4) CWCB board meeting date; 5) Contract number or purchase order; 6) Percentage of other CWCB funding for your overall project.

None

### Taxpayer Bill of Rights

The Taxpayer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect your application.

None
<table>
<thead>
<tr>
<th>Exhibit A</th>
</tr>
</thead>
<tbody>
<tr>
<td>X Statement of Work(1)</td>
</tr>
<tr>
<td>X Budget &amp; Schedule(1)</td>
</tr>
<tr>
<td>X Engineer’s statement of probable cost (projects over $100,000)</td>
</tr>
<tr>
<td>X Letters of Matching and/or Pending 3rd Party Commitments(1)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Exhibit C</th>
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</thead>
<tbody>
<tr>
<td>X Map (if applicable)(1)</td>
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<tr>
<td>X Photos/Drawings/Reports</td>
</tr>
<tr>
<td>X Letters of Support (Optional)</td>
</tr>
<tr>
<td>Certificate of Insurance (General, Auto, &amp; Workers’ Comp.) (2)</td>
</tr>
<tr>
<td>Certificate of Good Standing with Colorado Secretary of State(2)</td>
</tr>
<tr>
<td>W-9(2)</td>
</tr>
<tr>
<td>Independent Contractor Form(2) (If applicant is individual, not company/organization)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Engagement &amp; Innovation Grant Applicants ONLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engagement &amp; Innovation Supplemental Application(1)</td>
</tr>
</tbody>
</table>

(1) Required with application.
(2) Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.
Cimarron Canal and Reservoir Company (CCRC) is applying for funding assistance to repair the dam and outlet works on Fish Creek #2 Reservoir. The water rights with which the reservoir stores water under are as follows; 1925 adjudication for a 1904 appropriation of 298 acre-feet and a 1941 adjudication for an appropriation of an additional 225 acre-feet.

Fish Creek #2 Reservoir is in the headwaters of the Big Cimarron watershed approximately 4 miles northwest of Silverjack Reservoir on Fish Creek, a tributary to the Big Cimarron River. In 2017 the reservoir was placed under a zero-storage restriction by the State of Colorado. The dam is considered a significant hazard dam. At CCRC’s direction, J-U-B Engineers has completed the required design and engineering phases to satisfy the State of Colorado dam safety division and prepare this project for construction.

With grant support from the CWCB, CCRC will slipline an HDPE pipe through the existing outlet pipe, replace the intake structure, increase the slope angle on the downstream dam face, and install a two-stage filter diaphragm near the downstream end of the improved outlet works.

Reclaiming the storage capacity in the reservoir will provide CCRC with additional irrigation water and increase flexibility in delivering irrigation water. By repairing the reservoir, CCRC and partners will be restoring what was once a productive trout fishery at the reservoir thereby enhancing recreational opportunities in the Gunnison Basin.

CCRC will work with CPW and other partners to operate the reservoir in a fashion that best meets the needs of the CCRC shareholders as well as support a sustainable fishery in the reservoir. The owners of the storage right will also work with Trout Unlimited and the Colorado Water Conservation Board to develop lease agreements to meet and enhance instream flows in the Cimarron River. As a tributary steam to the Aspinall Unit, instream deliveries to the Cimarron River will contribute to the stored water in the Aspinall Unit thereby bolstering total water storage on the Western Slope. The Cimarron River is a working river that is often largely dewatered to provide irrigation water to lands in and outside of the Cimarron Basin. Additional late season supply is critically important for protecting the river and all it supports.
Fish Creek #2 reservoir is currently decreed for municipal and irrigation. With an existing delivery mechanism, reclaiming storage capacity will improve access for reliable emergency municipal supplies for the City of Montrose.

The reclaimed storage will provide increased access to flat water recreation in Silverjack Reservoir by extending the reservoir storage period in Summer months, which will also improve late season flows in the Cimarron River below Silverjack Reservoir.

**Project Objectives:**
1. Repair outlet works and dam at Fish Creek #2 reservoir
2. Lift the zero-storage restriction on Fish Creek #2
3. Protect storage water rights
4. Improve late season water supplies for all water users in the basin
5. Meet multiple objectives including supporting healthy fishery in the reservoir and provide water to the Cimarron River.

**Tasks**

**Task 1 – Subcontractor Selection**

**Description of Task:**
CCRC staff will serve as the general contractors for the project and will provide equipment and labor for general civil and earthwork construction tasks. Certain tasks, such as on-site material testing, annular grouting of the sliplined HDPE pipe, and a portion of the earthwork will require the use of subcontractors. This task will consist of securing subcontractors to perform the necessary work.

**Method/Procedure:**
- Prepare scope of work and project description for required tasks. Release request for proposals from subcontractors. Interview sub-contractors. Select sub-contractor.

**Deliverable:**
<table>
<thead>
<tr>
<th>Tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selection of competent sub-contractors.</td>
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</tbody>
</table>

### Task 2 – Construction and Installation

**Description of Task:**
Construction of the outlet repairs will strictly adhere to the already state-approved plans and specifications. Construction will require, but is not limited to:

- Clearing and Grubbing of the site
- Excavating embankments and some existing 21” CMP pipe to clear an obstruction within the existing pipe
- Acquisition of necessary materials
- Installation of precast outlet structure
- Installation of outlet headwall
- Slipline existing 21” CMP pipe with 16” HDPE pipe
- Installation of concrete encased 16” HDPE through entire embankment
- Installation of two-stage filter diaphragm
- Backfill of excavated embankment extents and improvement of downstream embankment slope
- Installation of all appurtenant outlet structures including gate hoist structure and concrete encasement of vent pipe and valve stem pipe
- Installation of downstream scour protection
- Installation of crest and toe piezometers
- Post-project reclamation

Per State Rules and Regulations, the construction will be overseen by a qualified professional engineer (J-U-B). J-U-B will ensure that all installation and construction meet the required specifications. On-site material testing will be required and will occur throughout construction.

Upon completion of dam construction, J-U-B and CCRC will perform a final dam inspection with the State to lift the zero-storage restriction on the dam. J-U-B will provide all necessary documentation, including as-builts to CCRC and the State of Colorado.

**Method/Procedure:**
Construction will follow industry accepted means and methods provided they adhere to the already approved construction specifications. Pre-construction meetings will convey specifications and requirements of the dam rehabilitation and will serve as an opportunity for collaboration between CCRC, J-U-B, subcontractors, the United States Forest Service, and the State of Colorado.

**Deliverable:**
# Tasks

A functional outlet works with required appurtenances, monitoring piezometers, and embankment improvements that pass the final dam inspection with the State of Colorado. The deliverable will result in lifting the zero-storage restriction and allowing for reclamation of the reservoir. Reclamation of disturbed areas will ensure that the project site is reclaimed to a state similar or better than pre-project conditions.

## Task 3 – Multiple benefit planning

**Description of Task:**

In this task CCRC will work with Trout Unlimited, Colorado Parks and Wildlife, Colorado Water Conservation Board and others to maximize the benefits of the stored water. Opportunities to increase and support instream flows and support a sustainable fishery while meeting consumptive needs will be examined. Lease agreements and operations agreements will be constructed.

**Method/Procedure:**

Using the supply and demand modeling that will be completed by J-U-B at the oversight of Trout Unlimited, CCRC will determine the amount of water that can be left in storage to support trout fishery in the reservoir as well as the amount of water that can be released to the stream for lease to the CWCB to improve or meet the instream flow right. CCRC will work with legal counsel and supporting partners to add the use of instream flows to the reservoir right. Agreements to lease, share and operate the reservoir will be drafted and signed by project partners.

**Deliverable:**

### Tasks

A conservation plan that describes how the storage in the reservoir will best meet the need of the irrigators served by CCRC, municipal water users, recreation and environmental uses. This task will provide ease agreements between CCRC and CWCB.

### Budget and Schedule

This Statement of Work shall be accompanied by a combined Budget and Schedule that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in excel format.

### Reporting Requirements

**Progress Reports:** The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order, or the execution of a contract. The progress report shall describe the status 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 Report:** At completion of the project, the applicant shall provide the CWCB a Final Report on the applicant’s letterhead that:

- Summarizes the project and how the project was completed.
- Describes any obstacles encountered, and how these obstacles were overcome.
- Confirms that all matching commitments have been fulfilled.
- Includes photographs, summaries of meetings and engineering reports/designs.

The CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

### Payment

Payment will be made based on actual expenditures and must include invoices for all work completed. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

Costs incurred prior to the effective date of this contract are not reimbursable. The last 10% of the entire grant will be paid out when the final deliverable has been received. All products, data and information developed as a result of this contract must be provided to CWCB in hard copy and electronic format as part of the project documentation.
Performance Measures

Performance measures for this contract shall include the following:
(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Water Plan Grant Guidelines, the CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.
(b) Accountability: Per Water Plan Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per Water Plan Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.
(c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.
(d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.
January 24th, 2020

Re: Cimarron Canal and Reservoir Company proposed improvements to Fish Creek Reservoir #2

Colorado Water Conservation Board

Colorado Parks and Wildlife (CPW) has received and reviewed plans from Bostwick Park Conservancy District (BPCD) and Cimarron Canal and Reservoir Company (CCRC) for proposed improvements to Fish Creek Reservoir #2, located in the headwaters of the Cimarron watershed on Fish Creek in Gunnison County, Colorado. CPW understands that CCRC has applied for a grant through the Colorado Water Conservation Board to help with funding the Fish Creek Reservoir #2 improvements.

CCRC plans to rebuild the dam and pipework on Fish Creek Reservoir #2 to reclaim the storage pool to 350 acre-feet. CCRC will be able to increase water availability for irrigation water users in the Cimarron and Uncompahgre Valley. The reservoir improvements will also provide better fishing opportunities in the Cimarron basin. This project will also help meet instream flow rights on the Big Cimarron River further improving the fishery and the aquatic ecosystem in the river.

Colorado Parks and Wildlife supports the efforts of BPCD, CCRC and Trout Unlimited to make improvements to Fish Creek Reservoir #2 in the Cimarron Basin, Gunnison County, Colorado. If you have further questions please contact me or District Wildlife Manager Matt Ortega at 970-252-6011.

Sincerely

Renzo DelPiccolo

Area Wildlife Manager

970-252-6010
Gunnison Basin Roundtable

January 30, 2020

Allen Distel  
Board President  
Cimarron Canal and Reservoir Company  
400 S 3rd Street  
Montrose, CO 81401

Subject: Letter of Support – Dam Repairs and Water Conservation Project Fish Creek Reservoir #2

Dear Mr. Distel,

The Gunnison Basin Roundtable provides this letter of support for the Cimarron Canal Company’s grant application to the Colorado Water Conservation Board’s Water Plan – Storage and Supply grant fund for dam repairs and water conservation efforts at Fish Creek Reservoir #2.

The Gunnison Basin Roundtable believes that repairing the dam and outlet works at Fish Creek Reservoir # 2 is critical to supporting multiple water use objectives in the Cimarron watershed as well as the Gunnison Basin. The goals of this project, including supporting irrigation demands as well as in-stream uses and recreation, are aligned with the goals of the Gunnison Basin Roundtable.

We look forward to this project being implemented.

Sincerely,

Kathleen Curry

Kathleen Curry  
Chair, Gunnison Basin Roundtable  
54542 US Highway 50  
Gunnison, CO 81230  
Cell 970-209-5537  
kathleencurry@montrose.net
Prepared Date: 1/22/2020  
Name of Applicant: Cimarron Canal and Reservoir Company  
Name of Water Project: Fish Creek Reservoir #2 Repair and Conservation Project  

<table>
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<tr>
<th>Task 1 - Subcontractor Selection</th>
<th>Unit Cost</th>
<th>CWCB WSRF Funds</th>
<th>CWCB Water Plan Funds</th>
<th>CCRC Matching Funds</th>
<th>BPWCD Matching Funds</th>
<th>CCRC in-kind Match</th>
<th>TU In-kind Match</th>
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| TOTAL | $138,866.00 | $154,134.00 | $4,911.00 | $20,000.00 | $78,600.00 | $93,000.00 | $402,911.00 |

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34.47% 38.26% 1.22% 4.96% 19.51% 1.59% 100.00%
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January 29, 2020

Colorado Water Conservation Board
1313 Sherman St.
Room 718
Denver, CO 80203

Re: Fish Creek #2 Reservoir Repair and Conservation Project

Dear CWCB Board,

On behalf of Trout Unlimited, the nation’s largest coldwater conservation organization, I’m providing this letter of support and notification of in-kind match for the Fish Creek #2 Reservoir Repair and Conservation Project.

If Cimarron Canal and Reservoir company obtains funding to repair the reservoir, TU will dedicate at least $6,200 of in-kind support in the form of staff time for task 3- Conservation Planning. This assistance will come in the form of supporting meetings, analyzing supply and demand, and negotiating lease agreements with various parties including CWCB.

TU has been working with CCRC and its sister company Bostwick Park Water Conservancy District for several years on a numerous conservation and restoration projects. TU has always found the companies to be great partners who are interested in assisting other water users in the Cimarron and Gunnison watersheds. We hope the application for funding is successful so that we can proceed with this win-win project.

Sincerely,

Cary Denison, Trout Unlimited
Gunnison Basin Project Manager
Colorado Water Conservation Board  
1313 Sherman St.  
Room 718  
Denver, CO 80203

Re: Fish Creek #2 Reservoir Repair and Conservation Project

CWCB Board members,

This letter is provided to notify CWCB of Bostwick Park Water Conservancy District’s intent up to contribute $20,000.00 (Twenty Thousand Dollars) to the Cimarron Canal and Reservoir Company for the repair of the Outlet and Inlet Pipe and Structures for Fish Creek Reservoir #2. This grant is to be used in conjunction with other grants received for this project.

BPWCD is willing and enthusiastic to make this contribution for the infrastructure and water conservation project because the reservoir improvement will improve water storage for BPWCD’s sister company which will improve water availability for BPWCD share holders and reduce impacts of diverting water from the Cimarron River.

We greatly appreciate any funding assistance from the CWCB.

Kind Regards.

Allen Distel  
President  
Bostwick Park Water Conservancy District
JULY 2019
PROJECT NO. 55-17-077

GUNNISON COUNTY, COLORADO

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EXISTING UTILITIES

1. Appropriate locations of utilities are shown on the plans. They are to be used for general information only. It is the responsibility of the contractor to notify the appropriate utility companies when construction work interfere with normal operation of any utilities. It shall also be the contractor’s responsibility to have the appropriate utility company field locate any utility installations which might be affected by construction prior to beginning work in that area. This includes utility lines for maintaining service of existing utilities and any existingany utilities damaged due to construction. At no additional cost to the Owner, setting and elevations of utilities are furnished unless otherwise noted. If damage occurs, the contractor shall field verify utility existing elevations and any discrepancies and/or conflicts shall be brought to the attention of the Owner.

2. The contractor shall be responsible for materials, testing, including but not limited to concrete, placing, call, backfill, and compaction. All tests shall meet Owner’s requirements. See the contract documents and plans for frequency of testing, results and to be performed by special inspection, Owner and engineer.

3. The contractor is responsible to coordinate with Owner and special inspector in respect to inspection of work at appropriate intervals. It shall be the contractor’s responsibility to pay for additional inspections that are the result of his work.

4. The contractor shall be responsible for any changes or deviations from the Plans and Specifications.

5. The contractor shall be responsible for maintaining and protecting all existing utilities and for being responsible for making certain existing utilities and existing improvements are not affected as a result of the contractor’s construction activities.

6. The contractor shall be responsible for maintaining and repairing the access road in a safe and orderly condition than existed at the start of the project.

7. CCG & RCP will be represented on site during all critical construction activities. Contractor shall coordinate concrete and backfill activities accordingly.

8. Contractor is responsible for all plugging activities necessary to properly and adequately seal the access road and create the site for construction. See referenced Section G-502.
### Outlet Rating Table

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**Outlet Rating Curve**

![Outlet Rating Curve Graph](image)

This space intentionally left blank for revised storage rating curve.

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\[\text{DESIGN BY: }\]

\[\text{DRAWN BY: }\]

\[\text{CHECKED BY: }\]

\[\text{J-U-B PROJ. #: 55-17-007_G-003}\]

\[\text{LAST UPDATED: 7/31/2019}\]

\[\text{FILE: }\]

\[\text{Plot Date: 7/31/2019 1:02 PM}\]

\[\text{Plotted By: Nicholas Emmendorfer}\]

\[\text{Date Created: 2/28/2019}\]

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\[\text{J-U-B ENGINEERS, INC.}\]

\[\text{Construction Set}\]

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\[\text{Phone: 970.208.8508}\]
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CHECKED BY:

FILE NUMBER: 55-17-077_C-301X

TITLE: FISH CREEK #2 OUTLET REHABILITATION

CIMARRON CANAL AND RESERVOIR COMPANY

CONSTRUCTION

SET

J-U-B PROJ. #:

LAST UPDATED: 7/31/2019

FILE:

\81-PALISADE-G\PUBLIC\PROJECTS\JUB\BOSTWICK PARK WATER CONSERVANCY DISTRICT\FISH CREEK #2\CAD\SHEET\CIVIL\55-17-077_C-301X.DWG

Plot Date: 7/31/2019 1:03 PM

Plotted By: Nicholas Emmendorfer

Date Created: 7/31/2019

NOTE:
- UTILIZE ENHANCEMENT FILL MATERIAL DESCRIBED IN SPEC. SECTION 24600 FOR ALL DOWNSTREAM ENHANCEMENT SLOPE IMPROVEMENTS.
- RE-GRADE DAM OSBL TO 2% SLOPE TOWARDS RESERVOIR AS PER DON (20'-340'), TOP WITH 12' COMPACTED ROADBASE
- GRADE AROUND OUTLET PIPE SHOWN IN DETAIL 81/C-501
- RESTORE RPM ON EXCAVATED UPSTREAM FACE. SEE SPEC. 02371 FOR MATERIAL SITE.
OUTLET REHABILITATION PREPARATION CROSS-SECTION

- Remove debris from excavation or upstream face.
- Set up temporary retaining wall or shoring system.
- Excavate to desired depth.
- Install temporary support structure.
- Excavate to bottom of excavation.
- Install permanent support structure.
- Excavate to final elevation.
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