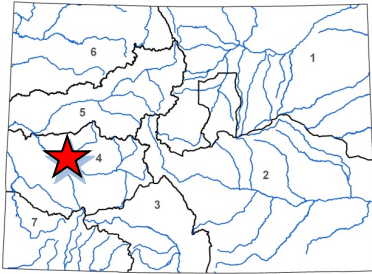




Water Plan Grant Application



L O C A T I O N	
County/Countries:	Delta
Drainage Basin:	Gunnison

D E T A I L S	
Total Project Cost:	\$2,133,154
Water Plan Grant Request:	\$229,995
Recommended amount:	\$0
Other CWCB Funding:	\$0
Other Funding Amount:	\$1,432,500
Applicant Match:	\$470,659
Project Type(s): Construction	
Project Category(Categories): Watershed Restoration and Recreation	
Measurable Result: 2,100 LF of restored stream, 30,758 Coloradans impacted by engagement activity	

Colorado Water Plan grant funding will be used to construct Miners Trail of a hard compacted surface material that meets ADA guidelines. Is approximately 6,300' in length commencing from the North Fork High School and Crossroads Park and terminating on a planned interior trail at the County Fairgrounds, north of the Gunnison River, in the heart of downtown Hotchkiss. Delta County has already reached agreements on all trail land and rights-of-way for public access.



North Fork High School~Recreation Center
Path to Fairgrounds Total Length ~6307 Ft

GIS Disclaimer
The user assumes all responsibility for any errors or omissions in the data and for any use of the data. The user agrees to indemnify and hold the provider harmless from any and all claims, damages, and expenses, including reasonable attorneys' fees, arising from or due to the use of the data.

0 400 800 1,600 Feet
1:7,200



DELTA COUNTY
GIS DEPARTMENT
GEOGRAPHIC INFORMATION SYSTEMS

Miner's Trail is partially along the existing Short Ditch Extension canal. Delta County is seeking funding to pipe 2,100 feet of earthen ditch and place the trail in the ditch right-of-way. The Short Ditch Extension Board of Directors has granted their permission and the adjoining private landowner's have also granted access to their properties. When the 2100' of Short Ditch is piped, the graded land is prepped for a family-friendly soft or hard surface recreational path at the same time. The Short Ditch canal runs from Miner's Way Road, adjacent to Hotchkiss High School, to River's Ridge Road. Delta County, as the lead

on this project, would administer all the funds, communicate with stakeholders, provide environmental and CPW clearance, allocate staff resources, provide required reports and direct the project. Short Ditch Extension Canal Company has future plans to continue from the Miners Trail segment of the underground pipe westward to completely enclose the lateral entirely into conduit as funding permits.

Funding Recommendation:

Staff is not recommending approval of the grant request. Feedback from staff suggested that the project scored low in terms of scalable benefits for agriculture or water conservation.



Last Updated: May 2021

Colorado Water Conservation Board

Water Plan Grant – Statement of Work – Exhibit A

Statement Of Work

Date:	June 24, 2022
Name of Grantee:	Delta County
Name of Water Project:	Miners Trail
Funding Source:	Colorado Water Plan Grant

Water Project Overview:

Miners Trail will be constructed of a hard compacted surface material that meets ADA guidelines. It is approximately 6,300' in length commencing from the North Fork High School and Crossroads Park and terminating on a planned interior trail at the County Fairgrounds, north of the Gunnison River, in the heart of downtown Hotchkiss. Delta County has already reached agreements on all trail land and rights-of-way for public access.

Miner's Trail is partially along the existing Short Ditch Extension canal. Delta County is seeking funding to pipe 2100LF of earthen ditch and place the trail in the ditch right-of-way. The Short Ditch Extension Board of Directors has granted their permission and the adjoining private landowner's have also granted access to their properties. When the 2100' of Short Ditch is piped, the graded land is prepped for a family-friendly soft or hard surface recreational path at the same time. The Short Ditch canal runs from Miner's Way Road, adjacent to Hotchkiss High School, to River's Ridge Road. Delta County, as the lead on this project, would administer all the funds, communicate with stakeholders, provide environmental and CPW clearance, allocate staff resources, provide required reports and direct the project. Short Ditch Extension canal company has future plans to continue from the Miners Trail segment of the underground pipe westward to completely enclose the lateral entirely into conduit as funding permits.

This project is a true collaboration between Delta County, The Town of Hotchkiss, Delta County School District (DCSD) and private landholders. By installing this pipeline 32 irrigation shareholders will benefit from direct water savings and efficiency, while the public will travel through agricultural lands in a more scenic safe route to recreational activities and school events.

The public and students will journey along the Gunnison River corridor to access North Fork High School, Pool and the recently completed Crossroads Baseball fields. Miners Trail will connect with 7.7 miles of The Nature Connection's completed single-track biking along Crossroads Trail. Segment 1 has already been designed and engineered (please see attached map). The county has approved RFP's for the remaining trail segments 2-5 regarding; design, engineering and



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environmental compliance. The county is absorbing the costs of land acquisition, legal easements, design and engineering through their own funds and other grant sources.

It is Delta County's goal to truly eliminate the barriers to the outdoors for everyone. In addition to the younger and student population safety needs being fulfilled by this trail completion, encouraging exercise and other healthy outdoor activities, trails reduce medical costs and stress for all individuals. By creating a cooperative project that is inclusive to public and private lands, conserving our water resource, Delta County can raise awareness of the importance of keeping these lands in agriculture by leading a project that benefits multiple end users.

Project Objectives:

Delta County, Town of Hotchkiss and the DCSD collectively have grave concerns with the safety and traffic for pedestrians and bicyclists on Highway 92. In order to access the North Fork High School, Recreation District and Pool for summer and school activities, this is the only route available. The trail will allow students and the public to safely access the recreation opportunities and the Nature Connection's summer youth programs at Crossroads Park without having to bike or walk on the shoulder of the heavily travelled State Highway 92.

By installing the 2100' of Short Ditch Extension's open earthen canal into 30" Polyethylene (PE) pipe not only would students and the public benefit, but so would the 32 irrigation ditch shareholders whose water would be enclosed in conduit and therefore exposed to less seepage, a reduction in erosion and salinity. This portion of Short Ditch Extension would decrease the salt load of 95 tons per year (calculated by USDA-NRCS) into the Colorado River system.

Miners Trail will provide an alternative transportation option and cut fuel expenses, reduce emissions of air pollutants and Greenhouse Gases (GHG) that contribute to adverse environmental effects. This trail offers a reliable and safe alternative means of transportation for the distance between the Town of Hotchkiss, the High School and Crossroads Park and North Fork Pool.

This trail has been a priority for Delta County and the North Fork communities for years and was integral part of the 2018 GOCO Sponsored Delta County Trail Master Plan. This fall and winter Delta County has sponsored public outreach meetings and an on-line survey to reach Delta County communities and documented support of the planned trail. The Delta County Fairgrounds Master Plan has reached finalization based on feedback regarding the recreation activities citizens would like to see in their publicly owned space.

For youth and recreation participants installing river paths and nature trails were points of discussion and brought into survey results. Miners Trail will have several access points to the river for raft/boat, fishing, and recreational water play. The Nature Connection believes greater river access and implementing the Miners Trail system will increase the usage of their free outdoor gear lending library. The county currently has a public raft/boat launch that the trail would connect to, the idea is to make this launch more accessible and prominent so that the public is exiting/entering at the fairgrounds and on public land rather than on private land to alleviate trespassing. Delta County's newly purchased trail land parcels will also grant greater public access to the river corridor.



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In addition to greater access to nature and recreational activities located south of town, more economic benefits may be available to the businesses, as the trail will end in the heart of downtown. The Hotchkiss community would benefit from a boost spending at local businesses and increase tax revenues, which would benefit the town of Hotchkiss that was hit hard by the collapse of the coal industry. According to studies, communities along trails benefit from the influx of visitors going to restaurants and other retail establishments. Trails increase nearby property values and make communities more attractive places to live. Delta County will facilitate trail installation by addressing implementation, timing and on-going operation and trail maintenance funds.

Miners Trail will create connectivity between the business district and recreational opportunities not only for the Hotchkiss residents, but also for the general public, visitors and tourists. Trails provide low or no-cost recreation to families and individuals of all ages compared to other recreational services. These benefits represent a huge economic return on the money invested into trail projects. The costs of land acquisition for trails, trail construction and maintenance are far outweighed by the economic and wellness benefits generated by trails. By implementing free recreational activities to the public ANY individual can partake equally.

Tasks
Task 1 – Land Easements, Rights of Way, Purchases, Agreements
Description of Task:
Obtain all land easements, rights-of way required by trail through purchases and agreements. Obtain working MOA with Short Ditch Extension. (Not seeking funding from CWP).
Method/Procedure:
1) Obtain signed easements and rights of way. (Completed) 2) Obtain signed MOU. (Short Ditch Extension irrigation company has signed the MOU, the document is awaiting ratification by Delta County)
Deliverable:
1) Copy of signed agreements. 2) Copy of MOU document.



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Tasks
Task 2 – Engineering and Permitting
Description of Task:
Develop design and final engineering plans with detailed cost estimates for Segments 2-5. Finish environmental compliance on Segments 1-5. (Only seeking funding for review of engineering design on Segment 1 from CWP.)
Method/Procedure:
1) Engineering to obtain final design, cost estimate, and standards and specifications. (Already had an RFP and firm selected). 2) Environmental firm to complete environmental compliance and cultural resource reports. (Already had an RFP and firm selected).
Deliverable:
1) Engineered Plans, construction specifications, contract with engineering firm. 2) Copy of environmental assessment. 3) Engineering and Material Bid Packet acquired.

Tasks
Task 3 – Construction
Description of Task:
After review and approval of the final design by Short Ditch Extension and the Delta County engineer, there will be a selection of the construction contractor through the bid process by the Board of County Commissioners. Delta County may commence construction.
Method/Procedure:
1) Procure Materials 2) Construct Trail Segments 1-5 3) Trail cleanup/fencing/seeding areas



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Deliverable:
1) Contract with construction firm. 2) Construct Segments 1-5 3) Cleanup, fencing 4) Re-seeding disturbed areas

Tasks
Task 4 – Public Outreach
Description of Task:
Conduct regular outreach activities highlighting Miners Trail implementation and objectives, so that the public is aware of the project and timeline. (Not seeking funding from CWP).
Method/Procedure:
1) Prepare Newspaper articles or Website newsletter articles highlighting the project implementation. 2) Cooperate in providing project updates and/or presentations to entities such as the Town of Hotchkiss, Delta County Joint School District (DCSD) and North Fork Pool and Recreation District (NFPRD). 3) Educate the public about the importance of efficiency, proper water management, and water-quality improvement to local streams and agricultural communities. Emphasize the cooperation between agricultural needs and community safety.
Deliverable:
1) Miners Trail Project Updates Articles and Highlights in paper or website (2). 2) Public presentation meetings to interested parties (Town of Hotchkiss, DCSD, NFPRD) and others as requested (minimum 2).

Tasks
Task 5 – Construction Management
Description of Task:



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Conduct construction management activities in support of Miners Trail implementation. (Not seeking funding from CWP).

Method/Procedure:

- 1) Release bid packet. Solicit public bids for contractor to complete construction of Miners Trail.
- 2) Creation of Contractor Contract.
- 3) Obtain any necessary local permits, road crossing and utilities.
- 4) Manage project, conduct inspections, prepare regular construction progress reports, and review and approve vendor invoices.

Deliverable:

- 1) Inspection (notes, reports).
- 2) As-built drawings.
- 3) Review Material Invoices.
- 4) Photo documentation of completed portions.
- 5) Final inspection and close-out documentation.

Tasks

Task 6 – Contract Management

Description of Task:

Conduct on-going grant administration activities throughout project performance period. Submit monthly invoices for reimbursement, budget summaries, and construction progress reports. (Not seeking funding from CWP).

Method/Procedure:

- 1) Create budget tracking spreadsheet to track project expenditures and in-kind services or cash matching commitments and receipts.
- 2) Submit regular invoices for reimbursement to CWCB.
- 3) Provide all supporting documentation including vendor invoices, in-kind services or cash match documentation, and identified project deliverables.
- 4) Submit semi-annual progress reports and final project report as required.



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Deliverable:

- 1) Budget tracking spreadsheet (on-going expenditure and match tracking).
- 2) Match tracking supporting documentation.
- 3) Regular reimbursement requests to CWCB with brief progress report and supporting documents.
- 4) Semi-annual reports and final project report.

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



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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 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 C. Per 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 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 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.