

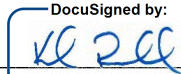
GRANT AWARD LETTER
SUMMARY OF GRANT AWARD TERMS AND CONDITIONS

State Agency Colorado Department of Natural Resources Colorado Water Conservation Board (CWCB) 1313 Sherman St. Room 718 Denver, Co 80203	Grant Amount \$1,500,000.00
Grantee Central Colorado Water Conservancy District, Groundwater Management Subdistrict	Grant Award Letter Number CMS 172213 CTGG1 2022-2511
Grant Issuance Date The date the State Controller or an authorized delegate signs this Grant Letter	
Grant Expiration Date June 30, 2022	
Grant Authority The CRS for this grant is HB21-1260	Local Match Amount \$4,700,140.00
Grant Purpose The Walker Stream Restoration Project will provide long-term river stability and sustainability by utilizing Natural Channel Design methods. The CWP Implementation Grant funding will be used to construct the stream restoration features. A manifold is necessary to join the previously constructed 54” Walker Recharge pipeline with the new 34” HDPE Wiggins Farm pipeline that is the subject of this SOW.	
Exhibits and Order of Precedence The following Exhibits and attachments are included with this Grant: <div><div>1. Exhibit A, Statement of Work</div><div>2. Exhibit B, Budget and Schedule.</div></div> In the event of a conflict or inconsistency between this Grant and any Exhibit or attachment, such conflict or inconsistency shall be resolved by reference to the documents in the following order of priority: <div><div>1. The provisions of the sections of this Grant.</div><div>2. Exhibit A, Statement of Work</div><div>3. Exhibit B, Budget and Schedule.</div></div>	

SIGNATURE PAGE

THE SIGNATORIES LISTED BELOW AUTHORIZE THIS GRANT

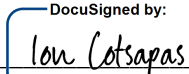
STATE OF COLORADO
Jared S. Polis, Governor
Colorado Department of Natural Resources
Dan Gibbs, Executive Director
Colorado Water Conservation Board

DocuSigned by:

By: Kirk Russell, P.E., Section Chief
146BA29BD43244E

Date: October 25, 2021 | 5:35 PM MDT

In accordance with §24-30-202 C.R.S., this Grant is not valid until signed and dated below by the State Controller or an authorized delegate.

STATE CONTROLLER
Robert Jaros, CPA, MBA, JD

DocuSigned by:

By: 70E3DF1B09EE4E8...

Date: October 27, 2021 | 2:59 PM MDT

1. GRANT

As of the Grant Issuance Date, the State Agency shown on the first page of this Grant Award Letter (the “State”) hereby obligates and awards to Grantee shown on the first page of this Grant Award Letter (the “Grantee”) an award of Grant Funds in the amounts shown on the first page of this Grant Award Letter. By accepting the Grant Funds provided under this Grant Award Letter, Grantee agrees to comply with the terms and conditions of this Grant Award Letter and requirements and provisions of all Exhibits to this Grant Award Letter.

2. TERM

A. Initial Grant Term and Extension

The Parties’ respective performances under this Grant Award Letter shall commence on the Grant Issuance Date and shall terminate on the Grant Expiration Date unless sooner terminated or further extended in accordance with the terms of this Grant Award Letter. Upon request of Grantee, the State may, in its sole discretion, extend the term of this Grant Award Letter by providing Grantee with an updated Grant Award Letter showing the new Grant Expiration Date. If the Work will be performed in multiple phases, the period of performance start and end date of each phase is detailed under the Project Schedule in Exhibit A.

B. Early Termination in the Public Interest

The State is entering into this Grant Award Letter to serve the public interest of the State of Colorado as determined by its Governor, General Assembly, or Courts. If this Grant Award Letter ceases to further the public interest of the State or if State or other funds used for this Grant Award Letter are not appropriated, or otherwise become unavailable to fund this Grant Award Letter, the State, in its discretion, may terminate this Grant Award Letter in whole or in part by providing written notice to Grantee that includes, to the extent practicable, the public interest justification for the termination. If the State terminates this Grant Award Letter in the public interest, the State shall pay Grantee an amount equal to the percentage of the total reimbursement payable under this Grant Award Letter that corresponds to the percentage of Work satisfactorily completed, as determined by the State, less payments previously made. Additionally, the State, in its discretion, may reimburse Grantee for a portion of actual, out-of-pocket expenses not otherwise reimbursed under this Grant Award Letter that are incurred by Grantee and are directly attributable to the uncompleted portion of Grantee’s obligations, provided that the sum of any and all reimbursements shall not exceed the maximum amount payable to Grantee hereunder. This subsection shall not apply to a termination of this Grant Award Letter by the State for breach by Grantee.

3. DEFINITIONS

The following terms shall be construed and interpreted as follows:

- A. “**Budget**” means the budget for the Work described in Exhibit B.
- B. “**Business Day**” means any day in which the State is open and conducting business, but shall not include Saturday, Sunday or any day on which the State observes one of the holidays listed in §24-11-101(1), C.R.S.
- C. “**CORA**” means the Colorado Open Records Act, §§24-72-200.1, *et seq.*, C.R.S.

- D. **“Grant Award Letter”** means this letter which offers Grant Funds to Grantee, including all attached Exhibits, all documents incorporated by reference, all referenced statutes, rules and cited authorities, and any future updates thereto.
- E. **“Grant Funds”** means the funds that have been appropriated, designated, encumbered, or otherwise made available for payment by the State under this Grant Award Letter.
- F. **“Grant Expiration Date”** means the Grant Expiration Date shown on the first page of this Grant Award Letter.
- G. **“Grant Issuance Date”** means the Grant Issuance Date shown on the first page of this Grant Award Letter.
- H. **“Exhibits”** exhibits and attachments included with this Grant as shown on the first page of this Grant
- I. **“Extension Term”** means the period of time by which the Grant Expiration Date is extended by the State through delivery of an updated Grant Award Letter
- J. **“Goods”** means any movable material acquired, produced, or delivered by Grantee as set forth in this Grant Award Letter and shall include any movable material acquired, produced, or delivered by Grantee in connection with the Services.
- K. **“Incident”** means any accidental or deliberate event that results in or constitutes an imminent threat of the unauthorized access or disclosure of State Confidential Information or of the unauthorized modification, disruption, or destruction of any State Records.
- L. **“Initial Term”** means the time period between the Grant Issuance Date and the Grant Expiration Date.
- M. **“Matching Funds”** means the funds provided Grantee as a match required to receive the Grant Funds.
- N. **“Party”** means the State or Grantee, and **“Parties”** means both the State and Grantee.
- O. **“PII”** means personally identifiable information including, without limitation, any information maintained by the State about an individual that can be used to distinguish or trace an individual’s identity, such as name, social security number, date and place of birth, mother’s maiden name, or biometric records; and any other information that is linked or linkable to an individual, such as medical, educational, financial, and employment information. PII includes, but is not limited to, all information defined as personally identifiable information in §§24-72-501 and 24-73-101, C.R.S.
- P. **“Services”** means the services to be performed by Grantee as set forth in this Grant Award Letter, and shall include any services to be rendered by Grantee in connection with the Goods.
- Q. **“State Confidential Information”** means any and all State Records not subject to disclosure under CORA. State Confidential Information shall include, but is not limited to, PII and State personnel records not subject to disclosure under CORA. State Confidential Information shall not include information or data concerning individuals that is not deemed confidential but nevertheless belongs to the State, which has been communicated, furnished, or disclosed by the State to Contractor which (i) is subject

- to disclosure pursuant to CORA; (ii) is already known to Contractor without restrictions at the time of its disclosure to Contractor; (iii) is or subsequently becomes publicly available without breach of any obligation owed by Contractor to the State; (iv) is disclosed to Contractor, without confidentiality obligations, by a third party who has the right to disclose such information; or (v) was independently developed without reliance on any State Confidential Information.
- R. **“State Fiscal Rules”** means the fiscal rules promulgated by the Colorado State Controller pursuant to §24-30-202(13)(a), C.R.S.
 - S. **“State Fiscal Year”** means a 12 month period beginning on July 1 of each calendar year and ending on June 30 of the following calendar year. If a single calendar year follows the term, then it means the State Fiscal Year ending in that calendar year.
 - T. **“State Records”** means any and all State data, information, and records, regardless of physical form, including, but not limited to, information subject to disclosure under CORA.
 - U. **“Subcontractor”** means third-parties, if any, engaged by Grantee to aid in performance of the Work.
 - V. **“Work”** means the delivery of the Goods and performance of the Services described in this Grant Award Letter.
 - W. **“Work Product”** means the tangible and intangible results of the Work, whether finished or unfinished, including drafts. Work Product includes, but is not limited to, documents, text, software (including source code), research, reports, proposals, specifications, plans, notes, studies, data, images, photographs, negatives, pictures, drawings, designs, models, surveys, maps, materials, ideas, concepts, know-how, and any other results of the Work. “Work Product” does not include any material that was developed prior to the Grant Issuance Date that is used, without modification, in the performance of the Work.

Any other term used in this Grant Award Letter that is defined in an Exhibit shall be construed and interpreted as defined in that Exhibit.

4. **STATEMENT OF WORK**

Grantee shall complete the Work as described in this Grant Award Letter and in accordance with the provisions of Exhibit A. The State shall have no liability to compensate or reimburse Grantee for the delivery of any goods or the performance of any services that are not specifically set forth in this Grant Award Letter.

5. **PAYMENTS TO GRANTEE**

A. **Maximum Amount**

Payments to Grantee are limited to the unpaid, obligated balance of the Grant Funds. Financial obligations of the State payable after the current State Fiscal Year are contingent upon funds for that purpose being appropriated, budgeted, and otherwise made available. The State shall not be liable to pay or reimburse Grantee for any Work performed or expense incurred before the Grant Issuance Date or after the Grant Expiration Date.

B. Matching Funds

Grantee shall provide the Local Match Amount shown on the first page of this Grant Award Letter and described in Exhibit A (the “Local Match Amount”). Grantee shall appropriate and allocate all Local Match Amounts to the purpose of this Grant Award Letter each fiscal year prior to accepting any Grant Funds for that fiscal year. Grantee does not by accepting this Grant Award Letter irrevocably pledge present cash reserves for payments in future fiscal years, and this Grant Award Letter is not intended to create a multiple-fiscal year debt of Grantee. Grantee shall not pay or be liable for any claimed interest, late charges, fees, taxes or penalties of any nature, except as required by Grantee’s laws or policies.

D. Reimbursement of Grantee Costs

The State shall reimburse Grantee’s allowable costs, not exceeding the maximum total amount described in this Grant Award Letter for all allowable costs described in this Grant Award Letter and shown in the Budget, except that Grantee may adjust the amounts between each line item of the Budget without formal modification to this Agreement as long as the Grantee provides notice to the State of the change, the change does not modify the total maximum amount of this Grant Award Letter or the maximum amount for any state fiscal year, and the change does not modify any requirements of the Work. The State shall only reimburse allowable costs if those costs are: **(i)** reasonable and necessary to accomplish the Work and for the Goods and Services provided; and **(ii)** equal to the actual net cost to Grantee (i.e. the price paid minus any items of value received by Grantee that reduce the cost actually incurred).

E. Close-Out

Grantee shall close out this Grant within 45 days after the Grant Expiration Date. To complete close out, Grantee shall submit to the State all deliverables (including documentation) as defined in this Grant Award Letter and Grantee’s final reimbursement request or invoice. The State will withhold 5% of allowable costs until all final documentation has been submitted and accepted by the State as substantially complete.

6. REPORTING - NOTIFICATION**A. Performance and Final Status**

Grantee shall submit all financial, performance and other reports to the State no later than the end of the close out described in **§5.E**, containing an evaluation and review of Grantee’s performance and the final status of Grantee’s obligations hereunder.

B. Violations Reporting

Grantee shall disclose, in a timely manner, in writing to the State, all violations of federal or State criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal Award. The State may impose any penalties for noncompliance which may include, without limitation, suspension or debarment.

7. GRANTEE RECORDS**A. Maintenance and Inspection**

Grantee shall make, keep, and maintain, all records, documents, communications, notes and other written materials, electronic media files, and communications, pertaining in any manner to this Grant for a period of three years following the completion of the close out of this Grant. Grantee shall permit the State to audit, inspect, examine, excerpt, copy and transcribe all such records during normal business hours at Grantee's office or place of business, unless the State determines that an audit or inspection is required without notice at a different time to protect the interests of the State.

B. Monitoring

The State will monitor Grantee's performance of its obligations under this Grant Award Letter using procedures as determined by the State. The State shall have the right, in its sole discretion, to change its monitoring procedures and requirements at any time during the term of this Agreement. The State shall monitor Grantee's performance in a manner that does not unduly interfere with Grantee's performance of the Work.

C. Final Audit Report

Grantee shall promptly submit to the State a copy of any final audit report of an audit performed on Grantee's records that relates to or affects this Grant or the Work, whether the audit is conducted by Grantee or a third party.

8. CONFIDENTIAL INFORMATION-STATE RECORDS

A. Confidentiality

Grantee shall hold and maintain, and cause all Subcontractors to hold and maintain, any and all State Records that the State provides or makes available to Grantee for the sole and exclusive benefit of the State, unless those State Records are otherwise publicly available at the time of disclosure or are subject to disclosure by Grantee under CORA. Grantee shall not, without prior written approval of the State, use for Grantee's own benefit, publish, copy, or otherwise disclose to any third party, or permit the use by any third party for its benefit or to the detriment of the State, any State Records, except as otherwise stated in this Grant Award Letter. Grantee shall provide for the security of all State Confidential Information in accordance with all policies promulgated by the Colorado Office of Information Security and all applicable laws, rules, policies, publications, and guidelines. Grantee shall immediately forward any request or demand for State Records to the State's principal representative.

B. Other Entity Access and Nondisclosure Agreements

Grantee may provide State Records to its agents, employees, assigns and Subcontractors as necessary to perform the Work, but shall restrict access to State Confidential Information to those agents, employees, assigns and Subcontractors who require access to perform their obligations under this Grant Award Letter. Grantee shall ensure all such agents, employees, assigns, and Subcontractors sign nondisclosure agreements with provisions at least as protective as those in this Grant, and that the nondisclosure agreements are in force at all times the agent, employee, assign or Subcontractor has access to any State Confidential Information. Grantee shall provide copies of those signed nondisclosure restrictions to the State upon request.

C. Use, Security, and Retention

Grantee shall use, hold and maintain State Confidential Information in compliance with any and all applicable laws and regulations in facilities located within the United States, and shall maintain a secure environment that ensures confidentiality of all State Confidential Information wherever located. Grantee shall provide the State with access, subject to Grantee's reasonable security requirements, for purposes of inspecting and monitoring access and use of State Confidential Information and evaluating security control effectiveness. Upon the expiration or termination of this Grant, Grantee shall return State Records provided to Grantee or destroy such State Records and certify to the State that it has done so, as directed by the State. If Grantee is prevented by law or regulation from returning or destroying State Confidential Information, Grantee warrants it will guarantee the confidentiality of, and cease to use, such State Confidential Information.

D. Incident Notice and Remediation

If Grantee becomes aware of any Incident, it shall notify the State immediately and cooperate with the State regarding recovery, remediation, and the necessity to involve law enforcement, as determined by the State. After an Incident, Grantee shall take steps to reduce the risk of incurring a similar type of Incident in the future as directed by the State, which may include, but is not limited to, developing and implementing a remediation plan that is approved by the State at no additional cost to the State.

E. Safeguarding PII

If Grantee or any of its Subcontractors will or may receive PII under this Agreement, Grantee shall provide for the security of such PII, in a manner and form acceptable to the State, including, without limitation, State non-disclosure requirements, use of appropriate technology, security practices, computer access security, data access security, data storage encryption, data transmission encryption, security inspections, and audits. Grantee shall be a "Third-Party Service Provider" as defined in §24-73-103(1)(i), C.R.S. and shall maintain security procedures and practices consistent with §§24-73-101 *et seq.*, C.R.S.

9. CONFLICTS OF INTEREST

Grantee shall not engage in any business or activities, or maintain any relationships that conflict in any way with the full performance of the obligations of Grantee under this Grant. Grantee acknowledges that, with respect to this Grant, even the appearance of a conflict of interest shall be harmful to the State's interests and absent the State's prior written approval, Grantee shall refrain from any practices, activities or relationships that reasonably appear to be in conflict with the full performance of Grantee's obligations under this Grant. If a conflict or the appearance of a conflict arises, or if Grantee is uncertain whether a conflict or the appearance of a conflict has arisen, Grantee shall submit to the State a disclosure statement setting forth the relevant details for the State's consideration.

10. INSURANCE

Grantee shall maintain at all times during the term of this Grant such liability insurance, by commercial policy or self-insurance, as is necessary to meet its liabilities under the Colorado Governmental Immunity Act, §24-10-101, *et seq.*, C.R.S. (the "GIA"). Grantee shall ensure

that any Subcontractors maintain all insurance customary for the completion of the Work done by that Subcontractor and as required by the State or the GIA.

11. REMEDIES

In addition to any remedies available under any exhibit to this Grant Award Letter, if Grantee fails to comply with any term or condition of this Grant, the State may terminate some or all of this Grant and require Grantee to repay any or all Grant funds to the State in the State's sole discretion. The State may also terminate this Grant Award Letter at any time if the State has determined, in its sole discretion, that Grantee has ceased performing the Work without intent to resume performance, prior to the completion of the Work.

12. DISPUTE RESOLUTION

Except as herein specifically provided otherwise, disputes concerning the performance of this Grant that cannot be resolved by the designated Party representatives shall be referred in writing to a senior departmental management staff member designated by the State and a senior manager or official designated by Grantee for resolution.

13. NOTICES AND REPRESENTATIVES

Each Party shall identify an individual to be the principal representative of the designating Party and shall provide this information to the other Party. All notices required or permitted to be given under this Grant Award Letter shall be in writing, and shall be delivered either in hard copy or by email to the representative of the other Party. Either Party may change its principal representative or principal representative contact information by notice submitted in accordance with this §13.

14. RIGHTS IN WORK PRODUCT AND OTHER INFORMATION

Grantee hereby grants to the State a perpetual, irrevocable, non-exclusive, royalty free license, with the right to sublicense, to make, use, reproduce, distribute, perform, display, create derivatives of and otherwise exploit all intellectual property created by Grantee or any Subcontractors or Subgrantees and paid for with Grant Funds provided by the State pursuant to this Grant.

15. GOVERNMENTAL IMMUNITY

Liability for claims for injuries to persons or property arising from the negligence of the Parties, their departments, boards, commissions committees, bureaus, offices, employees and officials shall be controlled and limited by the provisions of the Colorado Governmental Immunity Act, §24-10-101, *et seq.*, C.R.S.; the Federal Tort Claims Act, 28 U.S.C. Pt. VI, Ch. 171 and 28 U.S.C. 1346(b), and the State's risk management statutes, §§24-30-1501, *et seq.* C.R.S. No term or condition of this Contract shall be construed or interpreted as a waiver, express or implied, of any of the immunities, rights, benefits, protections, or other provisions, contained in these statutes.

16. GENERAL PROVISIONS

A. Assignment

Grantee's rights and obligations under this Grant are personal and may not be transferred or assigned without the prior, written consent of the State. Any attempt at assignment or transfer without such consent shall be void. Any assignment or transfer

of Grantee's rights and obligations approved by the State shall be subject to the provisions of this Grant Award Letter.

B. Captions and References

The captions and headings in this Grant Award Letter are for convenience of reference only, and shall not be used to interpret, define, or limit its provisions. All references in this Grant Award Letter to sections (whether spelled out or using the § symbol), subsections, exhibits or other attachments, are references to sections, subsections, exhibits or other attachments contained herein or incorporated as a part hereof, unless otherwise noted.

C. Entire Understanding

This Grant Award Letter represents the complete integration of all understandings between the Parties related to the Work, and all prior representations and understandings related to the Work, oral or written, are merged into this Grant Award Letter.

D. Modification

The State may modify the terms and conditions of this Grant by issuance of an updated Grant Award Letter, which shall be effective if Grantee accepts Grant Funds following receipt of the updated letter. The Parties may also agree to modification of the terms and conditions of the Grant in a formal amendment to this Grant, properly executed and approved in accordance with applicable Colorado State law and State Fiscal Rules.

E. Statutes, Regulations, Fiscal Rules, and Other Authority

Any reference in this Grant Award Letter to a statute, regulation, State Fiscal Rule, fiscal policy or other authority shall be interpreted to refer to such authority then current, as may have been changed or amended since the Grant Issuance Date. Grantee shall strictly comply with all applicable Federal and State laws, rules, and regulations in effect or hereafter established, including, without limitation, laws applicable to discrimination and unfair employment practices.

F. Digital Signatures

If any signatory signs this agreement using a digital signature in accordance with the Colorado State Controller Contract, Grant and Purchase Order Policies regarding the use of digital signatures issued under the State Fiscal Rules, then any agreement or consent to use digital signatures within the electronic system through which that signatory signed shall be incorporated into this Contract by reference.

G. Severability

The invalidity or unenforceability of any provision of this Grant Award Letter shall not affect the validity or enforceability of any other provision of this Grant Award Letter, which shall remain in full force and effect, provided that the Parties can continue to perform their obligations under the Grant in accordance with the intent of the Grant.

H. Survival of Certain Grant Award Letter Terms

Any provision of this Grant Award Letter that imposes an obligation on a Party after termination or expiration of the Grant shall survive the termination or expiration of the Grant and shall be enforceable by the other Party.

I. Third Party Beneficiaries

Except for the Parties' respective successors and assigns described above, this Grant Award Letter does not and is not intended to confer any rights or remedies upon any person or entity other than the Parties. Any services or benefits which third parties receive as a result of this Grant are incidental to the Grant, and do not create any rights for such third parties.

J. Waiver

A Party's failure or delay in exercising any right, power, or privilege under this Grant Award Letter, whether explicit or by lack of enforcement, shall not operate as a waiver, nor shall any single or partial exercise of any right, power, or privilege preclude any other or further exercise of such right, power, or privilege.

K. Accessibility

Grantee shall comply with and adhere to Section 508 of the U.S. Rehabilitation Act of 1973, as amended, and §§24-85-101, *et seq.*, C.R.S. Grantee shall comply with all State of Colorado technology standards related to technology accessibility and with Level AA of the most current version of the Web Content Accessibility Guidelines (WCAG), incorporated in the State of Colorado technology standards and available at <https://www.w3.org/TR/WCAG21/>.

Exhibit A-Scope Of Work	
Date:	June 30, 2021
Name of Grantee:	Groundwater Management Subdistrict of the Central Colorado Water Conservancy District
Name of Water Project:	Walker Stream Restoration And Wiggins Recharge Project
Funding Source:	Water Storage and Supply
Water Project Overview:	
<p>The Walker Recharge Project is a water supply retiming project, i.e., water supplies during periods of excess are retimed to coincide with periods of deficit. The Recharge Project diverts water from the South Platte River to recharge basins located east of Wiggins, CO. Recharge Project operations develop recharge accretions for use by GMS and Project partner augmentation plans.</p> <p>Water is diverted from the River via a surface diversion structure and by 13 alluvial groundwater wells in close proximity to the River. Diversions may occur under a junior water right (up to 100 cfs) when in priority and/or during times when GMS has excess fully consumable supplies in the River that can be recaptured and retimed. Deliveries occur via pipelines to several large recharge basins that may up to 300 acres and up to three miles from the River in rangeland areas that are not irrigated. GMS has constructed approximately 40 acres of recharge basins to date.</p> <p>The Walker Stream Restoration Project will provide long-term river stability and sustainability by utilizing Natural Channel Design methods. The CWP Implementation Grant funding will be used to construct the stream restoration features.</p>	
Project Objectives:	
<p>Specific project objectives include; reducing accelerated streambank erosion and associated high sediment supply, establishing a near bank riparian vegetation corridor, increasing the channel capacity for sediment transport while reducing the annual sediment supply through the Project reach, creating a functioning floodplain and riparian community in place of the override braided channel by designing a single-threaded meandering stream channel, reducing the adverse impacts of future flooding to the stream and nearby infrastructure, and installing a surface diversion channel for CCWCD's Walker Recharge Project that is functional at various river flow conditions and can withstand the effects of high river flows and flooding. The surface diversion structure will allow Central and the Town of Wiggins to divert up to 50 cfs from the South Platte.</p>	

Task 1: Stream Restoration Construction	
Task 1a – <u>Design of Stream Restoration</u>	
Description of Task:	
Design of stream restoration features, facilities, components, and future location of the South Platte River within the designated project reach. Engineering analysis of the current hydraulic conditions to determine the existing sediment loading and transport capabilities at various flow conditions, including flood stage.	
Method/Procedure:	
Wildland Hydrology surveyed the project area to determine the scope of the Stream Restoration Project. Investigations conducted by Wildland Hydrology included comprehensive surveys of the project reach, a flow analysis at various stages of the river (normal high water, normal, and low flow conditions), and an inventory of the structures that needed to be protected. These investigations yielded a final design that was completed by Wildland Hydrology, including a set of construction drawings that will be employed in the construction of the project.	
Deliverable:	
Project Plans	
Task 1b – <u>Acquisition of Easements and Agreements</u>	
Description of Task:	
GMS will acquire necessary easements with landowners impacted by the Walker Stream Restoration Project. Central owns approximately 1.5 miles of the 2.8 miles of the Project Reach.	
Method/Procedure:	
GMS has met with all adjacent landowners and has prepared the necessary easement agreements for review by the landowner. Next steps will include distribution of the easement agreements to landowners, negotiations, and execution of the easement agreements.	
Deliverable:	
Executed easement agreements.	

<u>Task 1c – Construction of the Walker Stream Restoration Project</u>
Description of Task:
GMS will construct the Walker Stream Restoration according to the engineering design provided by Wildland Hydrology.
Method/Procedure:
<p>Construction will occur pursuant to the final project plans and designs that were produced by Wildland Hydrology (Appendix A). In general terms, the contractor will work within the stream to remove deposited sands and gravels to transform the identified river reach of the South Platte River from an override braided channel into a single-threaded meandering stream channel with a developed riffle-pool system with a well connected floodplain. The distributary channels of the braided channel will be backfilled to the existing vegetation at the bankfull stage to create a new and well-connected floodplain. A bankfull bench will be installed against the higher terrace banks to install toe wood and transplanted riparian vegetation. The construction materials, including toe wood, fill material, sod mats, and willow mats, will be harvested from the properties surrounding the project area to the extent possible. Oxbow ponds will be constructed along the flow path of the warm water slough as it connects to the main stem of the South Platte River.</p> <p>The estimated cut/fill volume of the proposed design is approximately 602,649 yds³, whereas the estimated fill volume is approximately 556,365 yds³. The difference of 46,284 yds³ in excess material will be disposed on a high terrace on property owned by CCWCD. The disposal area is outside of any identified wetland areas.</p>
Deliverable:
<p>Upon completion of construction, Central will provide CWCB with:</p> <ol style="list-style-type: none"> 1. A figure illustrating the final location of Project infrastructure. 2. Photos of the completed infrastructure. 3. Copies of invoices from contractors, consultants, and suppliers. 4. And invitation to tour Project facilities.

Task 2: Wiggins Farm Pond and Pipeline
<u>Task 2a – 54” Manifold Fabrication and Installation</u>
Description of Task:
A manifold is necessary to join the previously constructed 54” Walker Recharge pipeline with the new 34” HDPE Wiggins Farm pipeline that is the subject of this SOW. The manifold pipe will also include an isolation valve and air relief valve, as necessary.
Method/Procedure:

GMS will enter into a contract with a local vendor to fabricate the 54" steel manifold to the defined specifications. Upon completion of the fabrication, the manifold pipe will be shipped to the project site, welded to the end of the existing 54" pipeline and joined to the Wiggins Farm pipeline extension with a mechanical fitting.
Deliverable:
Upon completion, the 54" manifold pipeline will be installed and fully operational.
<u>Task 2b – Construction of the Wiggins Farms Pipeline Extension</u>
Description of Task:
GMS will install approximately 5,000 feet of 34" HDPE pipeline and appurtenances to convey water to the recharge pond complex that will be constructed on property owned by the Town of Wiggins. The work will include crossing two Morgan County roads and will be constructed on lands owned by private landowners. The pipeline will connect to the 54" steel manifold and upon completion will be able to deliver 30 cfs to the Wiggins Farm recharge complex.
Method/Procedure:
GMS has retained AB Underground, a contractor from Platteville, to construct and install 5,000 feet of 34" HDPE and all necessary appurtenances. Construction will occur by excavating the pipeline path pursuant to the engineered drawings that have been put together by Wayne P. Eckas, a consulting engineer that was retained by GMS. Once excavation is completed, the sections of HDPE pipeline will be fused together and placed in the excavated trench, and the excavated trench will then be backfilled. Final grading over the pipeline will be completed such that the top of the pipeline will be at least 4 feet under the ground surface. All pressure relief valves and air release valves will be installed on the top of the pipeline and will be enclosed in a buried vault that will provide access to contractors and District employees for maintenance and repairs.
Deliverable:
Upon completion, the Wiggins Farm pipeline extension will be capable of delivering recharge water to the recharge complex.
<u>Task 2c – Construction of the Wiggins Farms Recharge Ponds Complex</u>
Description of Task:
GMS will construct a recharge pond complex that will consist of at least two recharge pond basins that will cover approximately 15 acres in land surface area that will be capable of recharging up to 30 cfs. Each recharge cell will cover approximately 8 acres of land surface and will be separated with each cell being able to be operated independently of each other. Recharge ponds will be constructed below grade, will be approximately 4 feet in depth, and with side slopes of 4:1. Materials that are removed from the ponds during excavation will be piled around the exterior of the pond and will create a bank with a road around the pond for convenient access. Topsoil will be removed and stockpiled and upon completion will be spread on the banks. The banks will be final graded and seeded with short rooted grass mixture upon completion of excavation.
Method/Procedure:

GMS has retained AB Underground, a contractor from Platteville, to construct the Wiggins Farm Recharge complex. Construction will occur by stripping the topsoil from the site of the recharge pond, stock piling the topsoil, excavating the recharge ponds to the engineered specifications, placing the excavated material around the perimeter of the pond in 9" lifts, packing the banks, and seeding the completed banks. GMS will also install required measuring and recording devices, turnout gates, riprap to protect the shoreline of the recharge ponds, and energy dissipation infrastructure, as necessary.

Deliverable:

Upon completion, the Wiggins Farm pipeline extension and recharge pond complex will be capable of delivering recharge water to the recharge complex at a rate of approximately 30 cfs and will be fully operational.

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 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 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.

**COLORADO**Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board**Water Plan Grant - Exhibit B
Budget and Schedule****Prepared Date: June 28, 2021****Name of Applicant: Groundwater Management Subdistrict of Central Colorado Water Conservancy District****Name of Water Project: Walker Stream Restoration And Wiggins Recharge Project****Project Start Date: November 1, 2021****Project End Date: June 30, 2022**

Task No.	Task Description	Task Start Date	Task End Date	Grant Funding Request	Match Funding	Total
1	Stream Restoration Construction	11/1/2021	6/30/2022	\$1,000,000	\$3,867,540	\$4,867,540
2	Wiggins Farm Pond and Pipeline	11/1/2021	6/30/2022	\$500,000	\$832,600	\$1,332,600
Total				\$1,500,000	\$4,700,140	\$6,200,140