

**COON CREEK WATERSHED DISTRICT**  
**Request for Board Action**

**MEETING DATE:** February 12, 2024  
**AGENDA NUMBER:** 9  
**ITEM:** Grant Agreement with BWSR for LCCCR project

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**AGENDA:** Policy

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**ACTION REQUESTED**

Execute grant agreement with BWSR for Lower Coon Creek Corridor Restoration Project

**PURPOSE & SCOPE OF THE ITEM**

To enter into the attached agreement with the MN Board of Water and Soil Resources (BWSR) for a \$445,000 Clean Water Fund grant to implement the Lower Coon Creek Corridor Restoration (LCCCR) project.

**BACKGROUND**

Coon Creek was added to Minnesota’s 303(d) list of impaired waters for aquatic life impairments in 2006 due to macroinvertebrate and fish bioassessments and for aquatic recreation impairments in 2014 due to elevated levels of *Escherichia coli* (*E. coli*). Excess total suspended solids (TSS), total phosphorus (TP), altered hydrology, and poor habitat were identified as the primary stressors to Coon Creek’s biota. Required pollutant reductions were established for TSS, TP, and *E. coli* as part of the CCWD TMDL approved in 2016. The non-pollutant stressors of altered hydrology and poor habitat/connectivity also need to be addressed.

In June 2022, CCWD was awarded a \$320,705 federal 319 grant to address high-priority barriers to aquatic organism passage and related channel stabilization and habitat enhancement work in Sand and Coon Creeks. The service road/ trail crossing over Coon Creek within the Coon Rapids Dam Regional Park was identified as the highest priority site Districtwide.

In February 2023, Anoka County Parks indicated their willingness to explore updating the existing crossing from its current design (four culverts) to a bridge as part of their planned 2024 trail reconstruction work if CCWD could assist with design and lead the related channel stabilization and habitat enhancement components of the proposed stream corridor restoration.

In December 2023, the District was awarded a Clean Water Fund Projects and Practices grant in the amount of \$445,000.00 for the LCCCR project (see attached work plan). This project will stabilize active streambank erosion and enhance habitat along the 0.5-mile-long reach of Lower Coon Creek immediately upstream of the trail crossing enhancement, making progress towards meeting required pollutant reduction targets for TSS and TP and improving conditions for biota.

## **COORDINATION**

District staff have been working with Anoka County Parks staff to coordinate improvement projects within the Coon Rapids Dam Regional Park since 2022. Concurrent with the County's pedestrian bridge replacement and trail improvement project, the County has agreed to pursue joint stream restoration efforts including enhancements to the crossing currently serving as a barrier to aquatic organism passage and this LCCCR project. The former will be led by the County with assistance from the District and the latter led by the District with in-kind support from the County. A Joint Power's Agreement will be executed to formalize roles and provide project assurances acceptable to BWSR. District staff have also been in contact with City of Coon Rapids staff to jointly pursue improvements to stormwater outfalls draining to the project reach.

## **ISSUES/CONCERNS**

**Funding:** In addition to receiving the \$445,000 in state CWF grant funding, the District has received \$320,705 in federal grant funding (\$250,000 allocated to this project) and budgeted \$440,000 in local funds for a total project budget of \$1,135,000. The grant agreement requires a minimum of 10% match which has been met and exceeded.

**Public communication:** A public informational meeting was held on November 9, 2023. This meeting was advertised via direct mailings to nearby property owners (n=358), on-site trail signage, an article in the newspaper, and website posting. The meeting was attended by 20 individuals representing at least 13 properties along with District and County staff. The proposed project was well-received. District staff will continue to provide project updates on a dedicated project webpage: [www.cooncreekwd.org/LCCCR](http://www.cooncreekwd.org/LCCCR)

## **IMPLICATIONS**

Executing this agreement will require the District to provide a minimum of \$44,500 in local match funds; these funds are already budgeted for 2024.

## **PRIOR DECISIONS**

1. June 12, 2023: The project site was included on the annual CCWD Board Tour
2. September 11, 2023: Approval of the 2024 budget including \$440,000 to implement the LCCCR project

## **OPTIONS**

1. Execute grant agreement with BWSR for the LCCCR Project.
2. Table action until next meeting with statement of reason and need

## **CONCLUSIONS**

Executing the attached grant agreement for implementation of the LCCCR project allows local and federal funds to be leveraged with additional state grant funds to achieve required pollutant reductions and habitat improvements for Coon Creek.

## **RECOMMENDATION**

Execute grant agreement with BWSR for the Lower Coon Creek Corridor Restoration Project

**RECOMMENDED MOTION**

Board Member \_\_\_\_\_ moves to enter into the attached agreement with the MN Board of Water and Soil Resources (BWSR) for a \$445,000 Clean Water Fund grant to implement the Lower Coon Creek Corridor Restoration (LCCCR) project. Seconded by Board Member \_\_\_\_\_.



**2024 STATE OF MINNESOTA  
BOARD OF WATER and SOIL RESOURCES  
CLEAN WATER FUND COMPETITIVE GRANTS PROGRAM  
GRANT AGREEMENT**

<b>Vendor:</b>	0000898751
<b>PO#:</b>	3000016927

This Grant Agreement is between the State of Minnesota, acting through its Board of Water and Soil Resources (Board) and Coon Creek WD, 13632 Van Buren St NE, Ham Lake MN 55304 (Grantee).

Grant ID	Grant Title	Awarded Amt
<b>C24-0020</b>	<b>Lower Coon Creek Corridor Restoration</b>	<b>\$445,000.00</b>

**Total Grant Awarded: \$445,000.00**

**Recitals**

1. The Laws of Minnesota 2023, Chapter 40, Article 2, Section 6(b) appropriated funds to the Board for the FY 2024 Clean Water Fund Projects and Practices Competitive Grants Program.
2. The Laws of Minnesota 2021, First Special Session Chapter 1, Article 2, Section 6(b), Section 6(c), and Section 6(t) authorize the Board to allocate funds for the FY 2024 Clean Water Fund Projects and Practices Competitive Grants Program.
3. The Laws of Minnesota 2019 First Special Session, Chapter 2, Article 2, Section 7(c) and Section 7(p) authorize the Board to allocate funds for the FY 2024 Clean Water Fund Projects and Practices Competitive Grants Program.
4. The Board adopted Board Order #23-64 to authorize and allocate funds for the FY 2024 Clean Water Fund Project and Practices Competitive Grants Program.
5. The Grantee has submitted a BWSR-approved work plan for this Program which is incorporated into this Grant Agreement by reference.
6. The Grantee represents that it is duly qualified and agrees to perform all services described in this Grant Agreement to the satisfaction of the Board.
7. As a condition of the grant, Grantee agrees to minimize administration costs.

**Authorized Representative**

The State's Authorized Representative is Marcey Westrick, Central Region Manager, BWSR, 520 Lafayette Road North, Saint Paul, MN 55155, (651) 284-4153, or her successor, and has the responsibility to monitor the Grantee's performance and the authority to accept the services and performance provided under this Grant Agreement.

The Grantee's Authorized Representative is:

**TITLE**  
**ADDRESS**  
**CITY**  
**TELEPHONE NUMBER**

If the Grantee's Authorized Representative changes at any time during this Grant Agreement, the Grantee must immediately notify the Board.

**Grant Agreement**

**1. Terms of the Grant Agreement.**

- 1.1. **Effective date:** The date the Board obtains all required signatures under Minn. Stat. § 16B.98, Subd. 5. **The Board will notify the Grantee when this Grant Agreement has been executed. The Grantee must not begin work under this Grant Agreement until it is executed.**
- 1.2. **Expiration date: December 31, 2026** or until all obligations have been satisfactorily fulfilled, whichever comes first.

- 1.3. **Survival of Terms:** The following clauses survive the expiration date or cancellation of this Grant Agreement: 7. Liability; 8. State Audits; 9. Government Data Practices; 12. Governing Law, Jurisdiction, and Venue; 14. Data Disclosure; and 19. Intellectual Property Rights.

2. **Grantee's Duties.**

The Grantee will comply with required grants management policies and procedures set forth through Minn. Stat. § 16B.97, Subd. 4(a)(1). The Grantee is responsible for the specific duties for the Program as follows:

- 2.1. **Implementation:** The Grantee will implement their work plan, which is incorporated into this Grant Agreement by reference.
- 2.2. **Reporting:** All data and information provided in a Grantee's report shall be considered public.
  - 2.2.1. The Grantee will submit an annual progress report to the Board by February 1 of each year on the status of Program implementation by the Grantee. Information provided must conform to the requirements and formats set by the Board.
  - 2.2.2. Final Progress Report: The Grantee will submit a final progress report to the Board by February 1, **2027**, or within 30 days of completion of the project, whichever occurs sooner. Information provided must conform to the requirements and formats set by the Board. All individual grants over \$500,000 will also require a reporting expenditure by June 30 of each year.
- 2.3. **Match:** The Grantee will ensure any local match requirement will be provided as stated in Grantee's approved work plan.

3. **Time.**

The Grantee must comply with all the time requirements described in this Grant Agreement. In the performance of this Grant Agreement, time is of the essence.

4. **Terms of Payment.**

- 4.1. Funds will be distributed in three installments per grant: 1) The first payment of 50% will be distributed after the execution of the Grant Agreement. 2) The second payment of 40% will be distributed after the first payment of 50% has been expended and reporting requirements have been met. An eLINK Interim Financial Report that summarizes expenditures of the first 50% must be signed by the Grantee and approved by the Board. Selected grantees may be required at this point to submit documentation of the expenditures reported on the Interim Financial Report for verification. 3) The third payment of 10% will be distributed after the grant has been fully expended and reporting requirements are met. The final, 10% payment must be requested within 30 days of the expiration date of the Grant Agreement. An eLINK Final Financial Report that summarizes final expenditures for the grant must be signed by the Grantee and approved by the Board.
- 4.2. All costs must be incurred within the grant period. All incurred costs should be calculated or determined before the final report is completed or returning funds.
- 4.3. Unspent grant funds must be returned within 30 days of the expiration date of the Grant Agreement.
- 4.4. Once final reporting has been completed funds may not be re-requested as funds may not be available.
- 4.5. The obligation of the State under this Grant Agreement will not exceed the amount listed above.
- 4.6. This Grant Agreement includes an advance payment of 50 % of each grant's total amount per grant. Advance payments allow the grantee to have adequate operating capital for start-up costs, ensure their financial commitment to landowners and contractors, and to better schedule work into the future.

5. **Conditions of Payment.**

All services provided by the Grantee under this Grant Agreement must be performed to the Board's satisfaction, as set forth in this Grant Agreement. Compliance will be determined at the sole discretion of the Board's Authorized Representative and in accordance with all applicable federal, State, and local laws, policies, ordinances, rules, **FY 2024 Clean Water Fund Competitive Grant Policy**, and regulations. The Grantee will not receive payment, may be required to repay grant funds, or may have future payments withheld if work is found by the Board to be unsatisfactory or performed in violation of federal, State, or local law.

6. **Assignment, Amendments, and Waiver.**

- 6.1. **Assignment.** The Grantee may neither assign nor transfer any rights or obligations under this Grant Agreement without the prior consent of the Board and a fully executed Assignment Agreement, executed, and approved by the same parties who executed and approved this Grant Agreement, or their successors in office.
- 6.2. **Amendments.** Any amendments to this Grant Agreement must be in writing and will not be effective until approved and executed by the same parties who approved and executed the original Grant Agreement, or their successors in office. Amendments must be executed prior to the expiration of the original Grant Agreement or any amendments thereto.
- 6.3. **Waiver.** If the Board fails to enforce any provision of this Grant Agreement, that failure does not waive the provision or its right to enforce it.

**7. Liability.**

The Grantee must indemnify, save, and hold the State, its agents, and employees harmless from any claims or causes of action, including attorney's fees incurred by the State, arising from the performance of this Grant Agreement by the Grantee or the Grantee's agents or employees. This clause will not be construed to bar any legal remedies the Grantee may have for the State's failure to fulfill its obligations under this Grant Agreement.

**8. State Audits.**

Under Minn. Stat. § 16B.98, Subd. 8, the Grantee's books, records, documents, and accounting procedures and practices of the Grantee or other party relevant to this Grant Agreement or transaction are subject to examination by the Board and/or the State Auditor or Legislative Auditor, as appropriate, for a minimum of six years from the end of this Grant Agreement, receipt and approval of all final reports, or the required period of time to satisfy all State and program retention requirements, whichever is later.

8.1. The books, records, documents, accounting procedures and practices of the Grantee and its designated local units of government and contractors relevant to this grant, may be examined at any time by the Board or Board's designee and are subject to verification. The Grantee or delegated local unit of government will maintain records relating to the receipt and expenditure of grant funds.

**9. Government Data Practices.**

The Grantee and State must comply with the Minnesota Government Data Practices Act, Minn. Stat. Ch. 13, as it applies to all data provided by the State under this Grant Agreement, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Grantee under this Grant Agreement. The civil remedies of Minn. Stat. § 13.08 apply to the release of the data referred to in this clause by either the Grantee or the State.

**10. Workers' Compensation.**

The Grantee certifies that it is in compliance with Minn. Stat. § 176.181, Subd. 2, pertaining to workers' compensation insurance coverage. The Grantee's employees and agents will not be considered State employees. Any claims that may arise under the Minnesota Workers' Compensation Act on behalf of these employees and any claims made by any third party as a consequence of any act or omission on the part of these employees are in no way the State's obligation or responsibility.

**11. Publicity and Endorsement.**

11.1. **Publicity.** Any publicity regarding the subject matter of this Grant Agreement must identify the Board as the sponsoring agency. For purposes of this provision, publicity includes notices, informational pamphlets, press releases, research, reports, signs, and similar public notices prepared by or for the Grantee individually or jointly with others, or any subcontractors, with respect to the Program, publications, or services provided resulting from this Grant Agreement.

11.2. **Endorsement.** The Grantee must not claim that the State endorses its products or services.

**12. Governing Law, Jurisdiction, and Venue.**

Minnesota law, without regard to its choice-of-law provisions, governs this Grant Agreement. Venue for all legal proceedings out of this Grant Agreement, or its breach, must be in the appropriate State or federal court with competent jurisdiction in Ramsey County, Minnesota.

**13. Termination.**

13.1. The Board may cancel this Grant Agreement at any time, with or without cause, upon 30 days' written notice to the Grantee. Upon termination, the Grantee will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed.

13.2. The Board may immediately terminate this Grant Agreement if the Board finds that there has been a failure to comply with the provisions of this Grant Agreement, that reasonable progress has not been made or that the purposes for which the funds were granted have not been or will not be fulfilled. The Board may take action to protect the interests of the State of Minnesota, including the refusal to disburse additional funds and requiring the return of all or part of the funds already disbursed.

**14. Data Disclosure.**

Under Minn. Stat. § 270C.65, Subd. 3, and other applicable law, the Grantee consents to disclosure of its social security number, federal employer tax identification number, and/or Minnesota tax identification number, already provided to the State, to federal and State tax agencies and State personnel involved in the payment of State obligations. These identification numbers

may be used in the enforcement of federal and State tax laws which could result in action requiring the Grantee to file State tax returns and pay delinquent State tax liabilities, if any.

**15. Prevailing Wage.**

It is the responsibility of the Grantee or contractor to pay prevailing wage for projects that include construction work of \$25,000 or more, prevailing wage rules apply per Minn. Stat. §§ 177.41 through 177.44. All laborers and mechanics employed by grant recipients and subcontractors funded in whole or in part with these State funds shall be paid wages at a rate not less than those prevailing on projects of a character similar in the locality. Bid requests must state the project is subject to prevailing wage.

**16. Municipal Contracting Law.**

Per Minn. Stat. § 471.345, grantees that are municipalities as defined in Subd. 1 of this statute must follow the Uniform Municipal Contracting Law. Supporting documentation of the bidding process utilized to contract services must be included in the Grantee’s financial records, including support documentation justifying a single/sole source bid, if applicable.

**17. Constitutional Compliance.**

It is the responsibility of the Grantee to comply with requirements of the Minnesota Constitution regarding the use of Clean Water Funds to supplement traditional sources of funding.

**18. Signage.**

It is the responsibility of the Grantee to comply with requirements for project signage as provided in Minnesota Laws 2010, Chapter 361, Article 3, Section 5(b) for Clean Water Fund projects.

**19. Intellectual Property Rights.**

The State owns all rights, title, and interest in all of the intellectual property rights, including copyrights, patents, trade secrets, trademarks, and service marks in the Works and Documents *created and paid for under this grant*. Works means all inventions, improvements, discoveries, (whether or not patentable), databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, and disks conceived, reduced to practice, created or originated by the Grantee, its employees, agents, and subcontractors, either individually or jointly with others in the performance of this grant. Work includes “Documents.” Documents are the originals of any databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, disks, or other materials, whether in tangible or electronic forms, prepared by the Grantee, its employees, agents, or subcontractors, in the performance of this grant. The Documents will be the exclusive property of the State and all such Documents must be immediately returned to the State by the Grantee upon completion or cancellation of this grant at the State’s request. To the extent possible, those Works eligible for copyright protection under the United State Copyright Act will be deemed to be “works made for hire.” The Grantee assigns all right, title, and interest it may have in the Works and the Documents to the State. The Grantee must, at the request of the State, execute all papers and perform all other acts necessary to transfer or record the State’s ownership interest in the Works and Documents.

*IN WITNESS WHEREOF, the parties have caused this Grant Agreement to be duly executed intending to be bound thereby.*

Approved:

**Coon Creek WD**

**Board of Water and Soil Resources**

By: \_\_\_\_\_  


By: \_\_\_\_\_

\_\_\_\_\_  
*(signature)*

\_\_\_\_\_  
*(signature)*

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



# Grant Work Plan

## Projects and Practices 2024

**Grant Title:** Lower Coon Creek Corridor Restoration

**Grant ID:** C24-0020

**Grantee:** Coon Creek WD

**Fiscal Agent:** Coon Creek WD

**Grant Day-to-Day Contact:** Jon Janke

**Grant Award (\$):** \$445,000.00

**Required Match (%):** 10

**Required Match (\$):** \$44,500.00

**Grant Execution Date:**

**Grant End Date:** 12/31/2026

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$445,000.00	\$0.00	\$445,000.00
Match Funds	\$294,500.00	\$0.00	\$294,500.00
Other Funds	\$20,000.00	\$0.00	\$20,000.00
<b>Total</b>	<b>\$759,500.00</b>	<b>\$0.00</b>	<b>\$759,500.00</b>

\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

### Budget Details

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Administration & Coordination	Administration/Coordination	Local Fund	In Kind staff time	\$17,500.00		\$17,500.00	N
Public Engagement	Education/Information	Local Fund	In Kind staff time	\$2,500.00		\$2,500.00	N
Construction	Streambank or Shoreline Protection	Local Fund	CCWD Levy; Amount TBD.	\$0.00		\$0.00	Y



<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
Construction	Streambank or Shoreline Protection	Current State Grant	Lower Coon Creek Corridor Restoration	\$445,000.00		\$445,000.00	N
Construction	Streambank or Shoreline Protection	Federal Funds	P21-0008 Coon and Sand Creeks Watershed NKE Phase 1	\$250,000.00		\$250,000.00	Y
Technical/Engineering Assistance	Technical/Engineering Assistance	Local Fund	CCWD Levy	\$44,500.00		\$44,500.00	Y

### Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	45	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	53	Tons/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	45	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	53	Tons/Yr

## Grant Activities

### Activity Name: Administration & Coordination

**Activity Category:** Administration/Coordination

**Staff time?:** Yes

**Description:** This activity includes project coordination meetings with partners, construction management (securing permits, bid process, oversight, on-site observation), financial tracking, and all required grant reporting.

This activity will be carried out by CCWD staff (in-kind). Specifically, Jon Janke, CCWD Director of Operations, will be responsible for project management and construction oversight in conjunction with the Project Engineer (See Technical/Engineering Assistance Activity). Justine Dauphinais, CCWD Water Quality Coord, will be responsible for financial tracking and grant reporting with administrative oversight by Julie Peterson, CCWD Accountant.

CCWD staff will first execute a Joint Powers Agreement with Anoka County Parks that provides proper assurances for access, construction, and long-term operations & maintenance for the effective life of the practice, at least 25 years. This agreement will be submitted to BWSR for review and approval prior to expending any grant funds. An example JPA is attached.

#### Key Milestones:

- JPA executed by October 31, 2024
- At least 1 project coordination/progress meetings held by Dec 31, 2024
- Grant progress report submitted in eLink by Feb 1, 2025
- Construction contractor awarded by March 30, 2025
- Grant progress report submitted in eLink by Feb 1, 2026
- Sign off on final completion of constructed project by August 31, 2026
- Final report submitted in eLink by Dec 31, 2026

#### Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Local Fund	In Kind staff time	\$17,500.00		\$17,500.00		N

## Activity Name: Construction

**Activity Category:** Streambank or Shoreline Protection

**Staff time?:** No

**Description:** This activity includes construction site preparation & maintenance, mobilization of equipment, installation of grade/bank stabilization and habitat enhancement BMPs (cross vanes, constructed riffles, regrading, toe wood, root wads, vegetated riprap), floodplain excavation (backwater pools), buckthorn clearing, seeding and planting of native pollinator-friendly riparian species, demobilization of equipment, and site restoration. This work will stabilize 2149 linear feet of actively eroding streambank, reducing TSS and TP loading by an estimated 53 tons and 45 lbs per year, respectively.

All work will be completed in accordance with approved design standards (e.g. NRCS FOTG) by 1 or more qualified contractors selected using a competitive bidding process. Construction oversight and final sign-off will be conducted by a licensed engineer under the direction of CCWD project manager, Jon Janke.

Construction is planned for fall/winter 2024-25 with final completion by August 31st, 2025, but may be delayed up to one year if there are delays or issues with permitting, bidding, or construction. \$445,000 is requested from the current grant. A minimum of \$250,000 in match will be provided by CCWD from federal grant funds (319 Coon and Sand Creeks NKE implementation Phase 1). Local matching funds from CCWD levy will cover the balance if applicable; the current Engineer's estimate of probable cost is \$764,000.

### Key Milestones:

- Construction contractor awarded by March 30, 2025
- Sign off on final completion of constructed project by August 31, 2026

### Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Lower Coon Creek Corridor Restoration	\$445,000.00		\$445,000.00		N
Federal Funds	P21-0008 Coon and Sand Creeks Watershed NKE Phase 1	\$250,000.00		\$250,000.00		Y
Local Fund	CCWD Levy; Amount TBD.	\$0.00		\$0.00		Y

**Final Indicators**

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	53	Tons/Yr
Phosphorus (Est. Reduction)	45	Lbs/Yr

Activity Action Name:	Buckthorn Control	Activity Count: 0
Practice Type:	314 - Brush Management	Size/Units:
TA Provider/JAA:	Private Consultant	Lifespan: Unknown
Practice Description:	Buckthorn clearing and revegetating with native seed mix and native shrubs/trees	Install Date:
		Mapped: No

Activity Action Name:	Cross Vanes and Gully Stabilization	Activity Count: 0
Practice Type:	410 - Grade Stabilization Structure	Size/Units:
TA Provider/JAA:	Private Consultant	Lifespan: 25 Years
Practice Description:	Installation of at least 3 rock cross vanes for grade control and to create riffle-pool sequencing. Stabilization of at least 3 gullies carrying stormwater to project reach from top of bluff.	Install Date:
		Mapped: No

Activity Action Name:	Tree/Shrub plantings	Activity Count: 0
Practice Type:	612 - Tree/Shrub Establishment	Size/Units:
TA Provider/JAA:	Private Consultant	Lifespan: In Perpetuity
Practice Description:	Planting native trees and shrubs in area of construction disturbance and buckthorn control	Install Date:
		Mapped: No

Activity Action Name:	Streambank stabilizaiton	Activity Count: 0
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units:
TA Provider/JAA:	Private Consultant	Lifespan: 25 Years
Practice Description:	Stabilizing active erosion along LF of streambank via vegetative riprap and woody bank protection methods (root wads, toe wood).	Install Date:
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	45	Bwsr Calc (Stream & Ditch Stabilization)	Coon Creek
Sediment (Tss)	Tons/Yr	53	Other	Coon Creek

## Activity Name: Public Engagement

**Activity Category:** Education/Information

**Staff time?:** Yes

**Description:** In an effort to engage park users and adjacent property owners as early as possible in the project planning process, a public neighborhood meeting was held in November 2023 to inform and seek feedback from stakeholders prior to proposed construction. A dedicated project webpage was also created (these activities occurred prior to execution of the CWF grant agreement and are not eligible as match).

Project updates will continue to be provided via the project webpage, newsletter article(s), and on-site project signage. CCWD will also host a "Watershed Walk" event along the trail adjacent to the project reach. CCWD's Watershed Walk series provides informational and interactive tours of project sites for interested residents and groups to learn more about the needs, goals, and water quality benefits of CCWD projects.

This activity will be carried out by CCWD staff (in-kind).

### Key Milestones:

- dedicated project webpage created (completed in 2023)
- public open house hosted (complete in 2023)
- on-site signage deployed during construction (Winter 2025-Summer 2026)
- grant progress report posted to webpage by March 1, 2025 & 2026
- public outreach event hosted by October 31, 2026

### Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Local Fund	In Kind staff time	\$2,500.00		\$2,500.00		N

Activity Action Name:	Watershed Walk Event	Activity Count: 0
Practice Type:	104M - Workshop/Clinics	Size/Units:
TA Provider/JAA:		Lifespan: Unknown
Practice Description:	CCWD staff will host an interactive project tour as part "Watershed Walk" series	Install Date:
		Mapped: No

Activity Action Name:	Project open hosue	Activity Count: 0
Practice Type:	100M - Presentations	Size/Units:
TA Provider/JAA:		Lifespan: In Perpetuity
Practice Description:	Project Open house/ kick-off presentation for general public	Install Date:
		Mapped: No

## Activity Name: Technical/Engineering Assistance

**Activity Category:** Technical/Engineering Assistance

**Staff time?:** No

**Description:** The District Engineer, Stantec, will provide technical and engineering assistance throughout the project. The Engineer will develop and complete final project design plans (including any survey work), assist with securing necessary permits (USACE, DNR Waters, NPDES), implement the bidding process, and provide construction oversight (supervision and inspections).

Eileen Weigel, P. E., will be the lead Engineer and will adhere to recognized design standards for all constructed practices (e.g. USDA-NRCS FOTG) and provide project sign-off upon completion. This work will be funded by the CCWD local levy and count towards match (estimate = \$44,500).

Key milestones:

- Design finalized by Dec 31, 2024
- Project advertised for bidding by March 15, 2025
- Engineer sign off on as-built by August 31, 2026

### Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Local Fund	CCWD Levy	\$44,500.00		\$44,500.00		Y