

COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: March 24, 2025
AGENDA NUMBER: 9
ITEM: Grant Agreement with BWSR for Bridgewater Filter

AGENDA: Policy

ACTION REQUESTED

Execute grant agreement with BWSR for Bridgewater Regional Filter Project

PURPOSE & SCOPE OF THE ITEM

To enter into the attached agreement with the MN Board of Water and Soil Resources (BWSR) for a \$625,000 Clean Water Fund grant to implement the Bridgewater Regional Biochar and Iron-enhanced Filter (BIESF) project.

BACKGROUND

Sand 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 2016 due to elevated levels of *Escherichia coli* (*E. coli*) bacteria. Excess total phosphorus (TP), total suspended solids (TSS), altered hydrology, and poor habitat were identified as the primary stressors to Sand Creek's biota. Pollutant loading allocations were established for TSS, TP, and *E. coli* as part of the CCWD Total Maximum Daily Load (TMDL) study approved in 2016 with a target year of 2045.

In 2024, the District was awarded a Clean Water Fund Projects and Practices grant in the amount of \$625,000 for the Bridgewater Regional BIESF project (Project). This Project will directly reduce the TSS, TP, and *E. coli* loading to Sand Creek and thus make progress towards achieving required TMDL Wasteload Allocations. Regulated urban stormwater runoff was identified as a primary source of both TP and *E. coli* for Sand Creek, especially in areas developed prior to stormwater regulations such as the Ditch 39 subwatershed where the Project is located. It should be noted that complimentary projects have been installed in the Sand Creek watershed to target TSS and particle-bound phosphorus and to reduce stormwater runoff volumes. Filtration-based best management practices (BMPs), like the proposed Project, are necessary to bind and remove dissolved and bacterial pollutants. This is the fifth regional filtration BMP undertaken by the CCWD since 2019.

COORDINATION

As part of the Ditch 39 subwatershed planning process, District staff worked with staff from the City of Blaine, City of Coon Rapids, and the Anoka County Highway Department to develop an implementation plan to meet joint water management goals including TMDL pollutant load reductions. Constructing a regional filtration BMP on one or both of the publicly-owned parcel(s) in the Bridgewater neighborhood in Coon Rapids was the top-ranked cost-effective project identified. Both Landowners, City of Coon

Rapids and Anoka County, are in support of the Project and local cost share funds have been budgeted by all contributing MS4s who are jointly responsible for TMDL WLAs.

The District and Landowner(s) will enter into a Joint Powers Agreement to formally outline responsibilities and provide the necessary assurances to BWSR prior to expending any grant funds.

ISSUES/CONCERNS

Funding: The grant agreement requires a minimum of 10% local match or \$62,500. The estimated maximum total Project cost is \$1,435,200. The local funds budgeted by CCWD (\$235,200), City of Blaine (\$400,000), and City of Coon Rapids (\$175,000) in 2025 meet and exceed required match totals.

Public communication: A dedicated project webpage will be created and hosted on the District website to provide project background and updates. A public informational meeting will be held prior to construction. The project will be constructed wholly on city-owned and/or county-owned land, but there are eight residential lots adjacent to the proposed project extent that will be contacted directly early in the planning phase.

IMPLICATIONS

Executing this agreement will require the District to provide a minimum of \$62,500 in local match funds; these funds are already budgeted for 2025.

PRIOR DECISIONS

1. September 23, 2024: Approval of the 2025 budget including the District's portion of Project cost share to implement Bridgewater Regional BEISF Project

OPTIONS

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

CONCLUSIONS

Executing the attached grant agreement for implementation of the Bridgewater Regional BIESF Project allows local funds to be leveraged with state grant funds to achieve required pollutant reductions for Sand Creek.

RECOMMENDATION

Execute grant agreement with BWSR for Bridgewater Regional BIESF Project

ACTION/IMPLEMENTATION STEPS

Board President Hafner to sign attached grant agreement via DocuSign



**FY 2025 STATE OF MINNESOTA
BOARD OF WATER and SOIL RESOURCES
CLEAN WATER FUND COMPETITIVE GRANT PROGRAM
GRANT AGREEMENT**

Vendor:	0000898751
PO#:	3000018381

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
C25-0190	Bridgewater Regional Stormwater Filter	\$625,000.00

Total Grant Awarded: \$625,000.00

Recitals

1. The Laws of Minnesota 2023, Chapter 40, Article 2, Section 6(b) appropriated funds to the Board for the FY 2025 Clean Water Fund Competitive Grant Program.
2. The Laws of Minnesota 2021 First Special Session, Chapter 1, Article 2, Section 6(c) appropriated funds to the Board for accelerated implementation which the Board allocated for the Clean Water Fund Competitive Grant Program.
3. The Board adopted Board Order #24-56 to authorize and allocate funds for the FY 2025 Clean Water Fund Competitive Grant Program.
4. The Grantee has submitted a Board approved work plan for this Program, referenced in 2.1.
5. 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.
6. 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 District Administrator
ADDRESS 13632 Van Buren St NE
CITY Ham Lake, MN 55304
TELEPHONE NUMBER 7637550975

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, 2027** 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 Board approved work plan. The work plan will be implemented according to the Program Requirements outlined in the FY 2025 Clean Water Fund Competitive Grants Request for Proposal (RFP).
- 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. All individual grants over \$500,000 require a reporting expenditure by June 30 of each year.
 - 2.2.3. Final Progress Report: The Grantee will submit a final progress report to the Board by February 1, 2028, or within 30 days of fully expending funds, whichever occurs sooner. Information provided must conform to the requirements and formats set by the Board.
- 2.3. **Match:** The Grantee will provide minimum match required by the FY 2025 Clean Water Fund Competitive Grants Request for Proposal (RFP).

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. 3) The third payment of 10% will be distributed after the grant has been fully expended and reporting requirements are met.
- 4.2. Grantees may be required to submit documentation of expenditures reported.
- 4.3. 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.
- 4.4. Unspent grant funds must be returned within 30 days of the expiration date of the Grant Agreement.
- 4.5. Once final reporting has been completed funds may not be re-requested as funds may not be available.
- 4.6. The obligation of the State under this Grant Agreement will not exceed the amount listed above.
- 4.7. This Grant Agreement includes advance payment. 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, regulations, and the requirements outlined in the FY 2025 Clean Water Fund Competitive Grants Request for Proposal (RFP). 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. Costs charged to the grant must be direct and necessary to produce the outcomes funded by the grant. Charges to the grant must be itemized and documented.

6. **Assignment, Amendments, Work Plan Revisions, 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 and Work Plan Revisions.** 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. All work plan revisions must be documented. The Board reserves the right to require a work plan revision or grant agreement amendment for changes in the scope of the grant.

- 6.2.1. Board approval is required of work plan revisions on grants less than \$50,000 if the cumulative budget adjustment is greater than \$5,000; on grants \$50,000 to \$500,000 if the cumulative budget adjustment is greater than 10% of the total grant amount; on grants greater than \$500,000 if the cumulative budget adjustment is greater than \$50,000.
- 6.2.2. An amendment to the Grant Agreement is required on grants less than \$50,000 if the cumulative budget adjustment is equal to or greater than \$20,000; on grants \$50,000 to \$500,000 if the cumulative budget adjustment is equal to or greater than 40% of the total grant amount; on grants greater than \$500,000 if the cumulative budget adjustment is equal to or greater than \$200,000.
- 6.2.3. Revisions that do not meet the thresholds identified in 6.2.1. or 6.2.2. are permitted without prior approval from the Board provided that such revision is documented and that the total obligation of the Board for all compensation and reimbursements to the Grantee shall not exceed the total grant award amount.
- 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.
- 13.3. The Commissioner of Administration may immediately and unilaterally cancel this grant contract agreement if further performance under the agreement would not serve agency purposes or is not in the best interest of the State.

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 2025

Grant Title: Bridgewater Regional Stormwater Filter

Grant ID: C25-0190

Grantee: Coon Creek WD

Fiscal Agent: Coon Creek WD

Grant Day-to-Day Contact: Justine Dauphinais

Grant Award (\$): \$625,000.00

Required Match (%): 10

Required Match (\$): \$62,500.00

Grant Execution Date:

Grant End Date: 12/31/2027

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$625,000.00	\$0.00	\$625,000.00
Match Funds	\$285,000.00	\$0.00	\$285,000.00
Other Funds	\$15,788.00	\$0.00	\$15,788.00
Total	\$925,788.00	\$0.00	\$925,788.00

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

Project Abstract	In partnership with Blaine, Coon Rapids, and the Anoka County Highway Department, Coon Creek WD will construct a regional stormwater filter to address aquatic life and recreation impairments in Sand Creek. The 15,000-26,000 sq ft filter will treat urban stormwater runoff via sand, iron, and biochar media to reduce TSS, TP, and E. coli loading by 1.4-2 tons, 19-29 pounds, and at least 1,393 billion organisms per year, respectively. The proposed project is a top-ranking project identified in the Knoll Creek (Ditch 39) subwatershed plan, a collaborative effort to identify and pursue the most impactful and cost-effective capital improvement projects to meet joint TMDL goals for Sand Creek regardless of municipal boundaries. The filter will be located adjacent to an existing rate control pond within the Bridgewater neighborhood of Coon Rapids. Secondary benefits include drinking water protection and capture of additional contaminants of emergent concern in urban stormwater.
Proposed Measurable Outcomes	This project will reduce total suspended sediment loading by 1.4-2 tons/yr, total phosphorus loading by 19-29 lbs/yr and E. coli loading by 1,393 billion organisms per year, making progress towards meeting TMDL Wasteload Allocations for Sand and Coon

Creek.

Budget Details

<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>
Administration/Coordination	Administration/Coordination	Local Fund	in-kind CCWD staff time	\$12,112.00		\$12,112.00	N
Public Engagement	Education/Information	Local Fund	in-kind CCWD staff time	\$3,676.00		\$3,676.00	N
Technical/Engineering Assistance	Technical/Engineering Assistance	Local Fund	CCWD Levy	\$60,000.00		\$60,000.00	Y
Construction	Urban Stormwater Management Practices	Local Fund	CCWD, Blaine, Coon Rapids Local Match	\$225,000.00		\$225,000.00	Y
Construction	Urban Stormwater Management Practices	Current State Grant	Bridgewater Regional Stormwater Filter	\$625,000.00		\$625,000.00	N

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	19	Lbs/Yr
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	1393000000000	Cfu
Water Pollution (Reduction Estimates)	Sediment (Tss)	1.4	Tons/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	1393000000000	Cfu
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	19	Lbs/Yr
Water Pollution (Reduction Estimates)	Total Suspended Solids (TSS)	1.4	Mg/L

Grant Activities

Activity Name: Administration/Coordination

Activity Category: Administration/Coordination

Staff time?: Yes

Description: This activity includes project coordination meetings with partners, construction management support by CCWD, 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 CCWD Accountant.

CCWD staff will promptly work to execute a Joint Powers Agreement with the landowner(s) (City of Coon Rapids and/or Anoka County depending on final BMP siting and sizing) that provides proper assurances for access, construction, and long-term operations & maintenance for the effective life of the filtration BMP, at least 25 years. This agreement will be submitted to BWSR for review and approval prior to expending any grant funds (An example JPA from a past regional filtration project in Coon Rapids has been attached for reference).

Milestones:

Project kickoff meeting w/ partners held by 12/31/2025

Annual Reporting in eLink by 2/1/26

JPA executed with landowner(s) by 3/31/26 (and before any grant funds are expended)

Annual Reporting in eLink by 2/1/27

Final Reporting in eLink by 12/31/27

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 CCWD staff time	\$12,112.00		\$12,112.00		N

Activity Name: Construction

Activity Category: Urban Stormwater Management Practices

Staff time?: No

Description: This activity includes construction site preparation & maintenance, mobilization of equipment, installation of the filter and components, demobilization of equipment, and site restoration. All work will be completed by a qualified contractor selected using a competitive bidding process with oversight from Stantec and CCWD staff.

One >15,000 sq ft biochar/iron-enhanced sand filter will be installed in the Bridgewater neighborhood of Coon Rapids, adjacent to Ditch 39, a major tributary to Sand Creek. The parcel(s) where the filter will be located are publicly owned (City of Coon Rapids and/or Anoka County depending on final siting and extent) and all access, staging, and construction will occur on public land, facilitated by a Joint Powers Agreement.

Water will be diverted from Ditch 39 and filtered to remove at least 1.4 tons TSS, 19 lbs TP and 1393 billion organisms E. coli/yr.

CCWD, City of Blaine, and City of Coon Rapids will contribute a combined minimum of \$225,000 towards construction as local cash match as part of Ditch 39 Subwatershed Joint Task Force.

Milestones:

Construction contractor awarded by October 31st, 2026

Final completion by July 31, 2027.

Note: Construction is anticipated to begin as early as November 2025, but a 1-year timeline buffer is built into this work plan in case of unforeseen permitting or construction delays

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	Bridgewater Regional Stormwater Filter	\$625,000.00		\$625,000.00		N
Local Fund	CCWD, Blaine, Coon Rapids Local Match	\$225,000.00		\$225,000.00		Y

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Total Suspended Solids (TSS)	1.4	Mg/L
Pathogens (E. Coli)	1393000000000	Cfu
Phosphorus (Est. Reduction)	19	Lbs/Yr

Activity Action Name: Bridgewater Regional BIESF Practice Type: 811M - Filtration Practices TA Provider/JAA: Private Consultant Practice Description: >15,000 sq ft biochar and iron-enhanced sand filter to treat urban stormwater runoff from Ditch 39 subwatershed, just upstream of its confluence with Sand Creek.				Activity Count: 0 Size/Units: Lifespan: 25 Years Install Date: Mapped: No
Indicator Name	Units	Value	Calculation Tool	Waterbody
Pathogens (E. Coli)	Cfu	1393000000000	Other	Sand Creek
Phosphorus (Est. Reduction)	Lbs/Yr	19	P8 Urban Catchment Model	Sand Creek
Total Suspended Solids (TSS)	Mg/L	1.4	P8 Urban Catchment Model	Sand Creek

Activity Name: Public Engagement

Activity Category: Education/Information

Staff time?: Yes

Description: Efforts will be made to engage the public throughout the entire project. Local stakeholders will be invited to participate in a public open house to discuss local water quality impairments, the proposed BMP, and to gather feedback. Project updates will be published on a dedicated project webpage and in the City of Coon Rapids' quarterly newsletter and/or via direct mailers. Additionally, to engage water resource practitioners, the results of this project will be presented at a professional conference such as the MN Water Resources Conference or shared via a project tour hosted by CCWD.

This activity will be carried out by CCWD staff, in-kind. Jessica Lindemyer, CCWD Engagement Coordinator, will be the lead.

Milestones:

Project webpage launched by 12/31/25

Project open house held by 7/31/2026

Newsletter article or mailers published by 12/31/26

Practitioner-focused event held by 11/1/2027

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 CCWD staff time	\$3,676.00		\$3,676.00		N

Activity Action Name:	Public Open House	Activity Count: 0
Practice Type:	100M - Presentations	Size/Units:
TA Provider/JAA:	Other	Lifespan:
Practice Description:	Virtual or in-person public open house to introduce and gather feedback on project	Install Date:
		Mapped: No

Activity Action Name:	Professional Presentation	Activity Count: 0
Practice Type:	100M - Presentations	Size/Units:
TA Provider/JAA:	Other	Lifespan:
Practice Description:	Conference presentation or hosted tour for water resource practitioners	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 under the direction of CCWD staff. The Engineer will review geotechnical findings to finalize filter siting and sizing between the two available public properties (City-owned S parcel and/or County-owned N parcel), develop and complete final design plans and specifications, implement the bidding process, and provide construction oversight (supervision and inspections) and final sign off on project completion.

Eileen Weigel, P. E., will be the lead Engineer and will adhere to recognized design standards for filtration practices (MN Stormwater Manual). Stantec has designed many similar regional filtration BMPs including 4 within CCWD since 2019. This activity will be funded by CCWD as cash match (\$60,000).

Milestones

Final Design and bid packet completed by March 31, 2026

Construction contractor awarded by October 31, 2026

Engineer's sign off on final completion by July 31, 2027

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	\$60,000.00		\$60,000.00		Y