



## Grant All-Detail Report

### Watershed Based Implementation SEP 2023

**Grant Title** - FY23MetroWBIF- CoonCreekWPA- RetrofitsPlanning

**Grant ID** - C23-6071

**Organization** - Coon Creek WD

Original Awarded Amount	<b>\$216,377.00</b>	Grant Execution Date	<b>11/21/2022</b>
Required Match Amount	\$21,637.70	Original Grant End Date	12/31/2025
Required Match %	10%	Grant Day To Day Contact	Justine Dauphinais
Current Awarded Amount	\$216,377.00	Current End Date	12/31/2025

#### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$216,377.00	\$0.00	\$216,377.00
Total Match Amount	\$22,500.00	\$0.00	\$22,500.00
Total Other Funds	\$7,200.00	\$0.00	\$7,200.00
<b>Total</b>	<b>\$246,077.00</b>	<b>\$0.00</b>	<b>\$246,077.00</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	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Administration/Coordination	Administration /Coordination	Local Fund	CCWD in-kind	\$7,200.00			N
Street Sweeping Assessment T/E	Technical/Engineering Assistance	Current State Grant	FY23MetroWBIF-CoonCreekWPA-RetrofitsPlanning	\$67,300.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Street Sweeping Assessment T/E	Technical/Engineering Assistance	Local Fund	CCWD Levy	\$20,000.00			Y
Subwatershed planning T/E	Technical/Engineering Assistance	Current State Grant	FY23MetroWBIF-CoonCreekWPA-RetrofitsPlanning	\$149,077.00			N
Subwatershed planning T/E	Technical/Engineering Assistance	Local Fund	CCWD Levy	\$2,500.00			Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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### Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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### Final Indicators Summary

Indicator Name	Total Value	Unit
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## Grant Activity

### Grant Activity - Administration/Coordination

#### Description

This activity includes project coordination meetings with partners, contract administration, financial tracking, and all required grant reporting.

This activity will be carried out by CCWD staff as in-kind match. Specifically, a coordinator level staff member will be assigned as project manager to administer contract(s) with professional consultant(s) (see Technical/ Engineering Assistance Activities) and oversee project progress. Justine Dauphinais, CCWD Water Quality Coordinator, will be responsible for financial tracking and grant reporting with administrative oversight by CCWD Accountant.

#### Key Milestones:

##### 2023:

- consultant contracted for sweeping assessment by July 31
- consultant(s) contracted for at least 1 subwatershed plan by Oct 31
- Progress check in meeting with Board Conservationist by Nov 15
- At least 1 project coordination/progress meeting held for each active planning project by Dec 15

##### 2024:

- Submit yearend 2023 grant progress report in eLink by Feb 1
- consultant(s) contracted for remaining subwatershed plan(s) by Aug 31
- Progress check in meeting with Board Conservationist by Nov 15
- At least 1 project coordination/progress meeting held for each active planning project by Dec 15
- Satisfactory completion of sweeping assessment contract by Dec 31

##### 2025:

- submit yearend 2024 grant progress report in eLink by Feb 1
- Progress check in meeting with Board Conservationist by July 15
- Satisfactory completion of all subwatershed planning contract(s) by Nov 15th
- Submit final report in eLink by Dec 31 or within 30 days of project completion

Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

**Grant Activity - Street Sweeping Assessment T/E**

<p><b>Description</b></p>	<p>Technical and engineering assistance will be provided by a professional engineering consultant under the direction of CCWD staff.</p> <p>The proposed sweeping retrofit study will entail a cost-benefit analysis to evaluate the current street sweeping practices of all participating MS4s within the District compared against a range of enhanced street sweeping scenarios (changes in frequency, timing, equipment type, targeted zones based on canopy cover and level of treatment, in-house vs contracted, etc.) to optimize TSS and TP pollutant load reductions to the District's 4 impaired streams and the Mississippi River (see Tasks 4-6 in the attached scope of work). CCWD issued a competitive RFP for a comprehensive sweeping study in 2022, but only had funds to complete Tasks 1-3, so broke the study into two phases. CCWD will complete Phase 1 (Tasks 1-3) prior to initiating and contracting for Phase 2 (Tasks 4-6) in 2023. The voting members of the Coon Creek WPA unanimously voted to allocate a portion of the WBIF allocation to complete phase 2 of this study to further water quality improvement objectives.</p> <p>The engineering consultant will adhere to methods approved in the MN Stormwater Manual for sweeping analyses.</p> <p>This activity will be funded primarily with grant dollars with approximately \$20,000 of supplemental local cash match provided by CCWD.</p> <p>Key Milestones:</p> <p>2023:</p> <ul style="list-style-type: none"> <li>- engineering consultant contracted by July 31</li> <li>- At least 1 project coordination/progress meetings held by Dec 15</li> </ul> <p>2024:</p> <ul style="list-style-type: none"> <li>- At least 1 project coordination/progress meetings held by Oct 31</li> <li>-Satisfactory completion of contracted work by Dec 31</li> </ul>		
<p><b>Category</b></p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p><b>Start Date</b></p>		<p><b>End Date</b></p>	
<p><b>Has Rates and Hours?</b></p>	<p>No</p>		



**Grant Activity - Subwatershed planning T/E**

<p><b>Description</b></p>	<p>Technical and engineering assistance will be provided by professional engineering consultant(s) under the direction of CCWD staff. For each subwatershed planning area (Ditch 37, 39, and 60; Ditch 41 if time/funding permits), the consultant will refine the existing Districtwide XPSWMM hydraulic model at an appropriate spatial resolution, develop paired water quality models (P8 or similar), and identify and model targeted projects to meet water quality pollutant reduction goals established in the CCWD TMDL. Concept designs will be completed for resulting projects in sufficient detail to enable prioritization by cost effectiveness of pollutant load and volume reductions (i.e. sizing, treatment/storage volumes, cost estimates). For a subset of the top-ranking projects in each subwatershed, interim design plans will be completed including any site surveying and geotechnical analysis as needed. The engineer will adhere to recognized design standards for all proposed constructed practices such as the MN Stormwater Manual or NRCS FOTG.</p> <p>This activity will be funded primarily with State grant dollars with supplemental local cash match in the amount of at least \$2500 provided by CCWD.</p> <p>Key Milestones:</p> <p>2023:</p> <ul style="list-style-type: none"> <li>- Consultant(s) hired via competitive RFP (or bid process if applicable) for at least 1 subwatershed planning area by Oct 31</li> <li>- At least 1 project coordination/progress meeting held for each active planning project by Dec 15</li> </ul> <p>2024:</p> <ul style="list-style-type: none"> <li>- Consultant(s) hired via competitive RFP (or bid process if applicable) for remaining subwatershed planning areas by Aug 31</li> <li>- At least 1 project coordination/progress meeting held for each active planning project by Dec 15</li> </ul> <p>2025:</p> <ul style="list-style-type: none"> <li>-Satisfactory completion of all subwatershed planning contract(s) for the 3-4 subwatershed areas by Nov 15th</li> </ul>		
<p><b>Category</b></p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p><b>Start Date</b></p>		<p><b>End Date</b></p>	
<p><b>Has Rates and Hours?</b></p>	<p>No</p>		
<p><b>Actual Results</b></p>			

## Grant Attachments

Document Name	Document Type	Description
<b>2023 Watershed Based Implementation Funding</b>	Grant Agreement	2023 Watershed Based Implementation Funding - Coon Creek WD
<b>2023 Watershed Based Implementation Funding EXECUTED</b>	Grant Agreement	2023 Watershed Based Implementation Funding - Coon Creek WD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/02/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/02/2022
<b>Application</b>	Workflow Generated	Workflow Generated - Application - 09/30/2022
<b>Application Questions</b>	Grant	FY23MetroWBIF- CoonCreekWPA- RetrofitsPlanning
<b>GrantAgreement</b>	Grant	FY23MetroWBIF- CoonCreekWPA- RetrofitsPlanning
<b>Sweeping Study Scope</b>	Grant	FY23MetroWBIF- CoonCreekWPA- RetrofitsPlanning
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 10/19/2022