



Grant Progress Report

Watershed Based Implementation DEC 2023

Grant Title: FY23 RRWP Implementation Funds

Grant ID: C23-3265

Grantee: Rum River Watershed Partnership

Fiscal Agent: Anoka CD

Grant Day-to-Day Contact: Tiffany Determan

Grant Award (\$): \$1,011,327.00

Required Match (%): 10

Required Match (\$): \$101,132.70

Grant Execution Date: 01/31/2023

Grant End Date: 12/31/2025

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$1,011,327.00	\$152,102.35	\$859,224.65
Match Funds	\$101,133.00	\$2,407.28	\$98,725.72
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$1,112,460.00	\$154,509.63	\$957,950.37

*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	Administration/Coordination	Current State Grant	FY23 RRWP Implementation Funds	\$101,133.00	\$40,676.75	\$60,456.25	N
Rural BMP	Agricultural Practices	Local Fund	Match Variety of Sources	\$18,000.00	\$725.00	\$17,275.00	Y
Rural BMP	Agricultural Practices	Current State Grant	FY23 RRWP Implementation Funds	\$110,097.00		\$110,097.00	N
Outreach	Education/Information	Current State Grant	FY23 RRWP Implementation Funds	\$219,494.00	\$16,967.87	\$202,526.13	N
Forest Practices	Forestry Practices	Local Fund	Match Variety of Sources	\$3,133.00	\$465.60	\$2,667.40	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>
Forest Practices	Forestry Practices	Current State Grant	FY23 RRWP Implementation Funds	\$16,000.00	\$1,862.40	\$14,137.60	N
Soil Health	Non-Structural Management Practices	Current State Grant	FY23 RRWP Implementation Funds	\$32,000.00	\$18,250.00	\$13,750.00	N
Project Development (Type C Outrrach)	Project Development	Current State Grant	FY23 RRWP Implementation Funds	\$99,500.00	\$19,901.28	\$79,598.72	N
Match-General	Special Projects	Local Fund	Non-state funds	\$0.00		\$0.00	Y
Residential and urban BMPs	Special Projects	Local Fund	Match Variety of Sources	\$80,000.00	\$1,216.68	\$78,783.32	Y
Prioritizing Studies	Special Projects	Current State Grant	FY23 RRWP Implementation Funds	\$66,000.00	\$30,126.01	\$35,873.99	N
Residential and urban BMPs	Special Projects	Current State Grant	FY23 RRWP Implementation Funds	\$296,103.00	\$3,650.04	\$292,452.96	N
Technical Assistance & Eng.	Technical/Engineering Assistance	Current State Grant	FY23 RRWP Implementation Funds	\$71,000.00	\$20,668.00	\$50,332.00	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)	12	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	10	Lbs/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Nitrogen	248	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	58.02	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	30.6	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	0.4	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	0.3	Tons/Yr

Grant Activities

Activity Name: Administration

Activity Category: Administration/Coordination **Staff time?:** Yes

Description: Funding for local staff time for grant and plan administration.

Fiscal Agent Lead Anoka CD. Activities may include: Fiscal Tracking, receive and issue payments, ELINK reporting, audit coordination. Est. \$29,673.95

Coordinator Lead ISWCD. Activities may include: Acting as point of contact, development of WBIF work plan and annual plan of work, coordination of all committee meetings, ensuring progress on work plan. Est. \$29,673.95

Implementation Tracking: Lead Sherburne SWCD. Activities include development of process to track progress towards plan goals. Est. \$12,717.41

Communications: Lead Mille Lacs SWCD. Activities may include meeting facilitation, note taking, and website maintenance. Est. \$12,717.41

Legal: Includes private council to review/develop subcontracts, policies and other matters for JPE. \$7,350

Insurance: MCIT. Annual fees. \$6,000

Audit: Annual Audit fees for 2024 \$3,000

RRCWMP Reference: Pg. 160

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	FY23 RRWP Implementation Funds	\$101,133.00	\$40,676.75	\$60,456.25	01/22/2024	N

Actual Results

2023 - Isanti SWCD watershed coordinator services, Anoka SWCD fiscal agent services, Mille Lacs SWCD communications services, and Sherburne SWCD implementation tracking. The organization has completed its first year of existence with a new JPA, bylaws, financial tracking system, progress toward implementation tracking, new website, and regular board meetings.

Other admin expenses have been insurance and attorney.

Activity Name: Forest Practices

Activity Category: Forestry Practices

Staff time?: No

Description: Funding will be targeted to Tier 1 and Tier 2 waters listed on page 80 and 100 of the CWMP and will be prioritized using the criteria described on page 66 of the CWMP. Initial funding will be targeted to:

Tier 1 Protection Waters: Mille Lacs Lake, Rum River (Princeton-Cambridge) and watershed wide in priority areas for SWP.7

RRCWMP Reference: SWP.11, SWP.13, SWP.38, SWP.7 (For initial priority). Secondarily to Table 4.6 and 4.9.

Practices include but are not limited to Private forest management plans and agroforestry/silvopasture.

A committee will establish cost share rates and policies which will be sent to BWSR for review.

Measurable goal is 6 plans and 10 acres of agroforestry/silvopasture. We will calculate pollutant reductions if applicable upon securing contracts.

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	Match Variety of Sources	\$3,133.00	\$465.60	\$2,667.40	01/22/2024	Y
Current State Grant	FY23 RRWP Implementation Funds	\$16,000.00	\$1,862.40	\$14,137.60	01/22/2024	N

Actual Results

2023 - Aitkin SWCD has completed three forest stewardship plans.

Activity Name: Match-General

Activity Category: Special Projects

Staff time?: Yes

Description: This a a general match category and it may include staff match towards TE and PD as well at match towards Special Studies such as subwatershed assessments. The match will only be applied if the activity exists in the approved eLink work plan. Appropriate documentation will be collected.

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	Non-state funds	\$0.00		\$0.00		Y

Actual Results

2023 - No expense.

Activity Name: Outreach

Activity Category: Education/Information

Staff time?: Yes

Description: Outreach will focus on priorities addressed in the WBIF work plan and those addressed in the annual work plan. Activities include public participation and engagement, materials consistent with the GAM, and other activities necessary for the implementation of water quality practices and programs consistent with the purposes of these funds.

"Type A" Outreach: Strategies to support raising awareness and behavioral change. Lead ACD/ISWCD- shared existing Outreach staff - Primary roles include but not limited to: developing creative, engaging programming and materials that can be distributed to all local staff involved with engagement; creating a catalog of stories sharing personal narratives about projects implemented across the watershed, promoting and hosting informational workshops, seminars, and other activities for the public to encourage behavioral change that accomplishes the plan goals, compile annual reports to assess progress. (pg. 69) 1,560 hours total or 780 hours/year.

"Type B" Outreach: Strategies to support community organizing and community buy-in. Lead MLSWCD. New staff person to be hired: Forestry Coordinator/Direct Outreach coordinator. Primary roles include but not limited to: Implement the Rum River Watershed Landscape Stewardship Plan, build relationships to implement forestry actions, collaborate with planning partnership to identify priorities for each year, work with identified stakeholders to reach others in their networks, refine communications language, and identify practices they are interested in. (pg. 70) 2,500 hrs. or 1,250 per year.

RRCWMP Reference: Pg 69 and 70 and table 4.4

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	FY23 RRWP Implementation Funds	\$219,494.00	\$16,967.87	\$202,526.13	01/22/2024	N

Actual Results

2023 - Anoka and Isanti SWCDs have proceeded with "type A" outreach tasks in the Partnership's outreach plan. Some accomplishments are a wetland restoration fact sheet, soil health event, shoreline buffer workshop, establishing a plan for Adopt-a-Drain, developed a farmer-led group, and more. We've promoted programs including Rum River OHF near river habitat grant and Rum River RIM, and LCCMR tree planting.

Activity Name: Prioritizing Studies

Activity Category: Special Projects

Staff time?: Yes

Description: Funding will be targeted to Tier 1 and Tier 2 waters listed on page 80 and 100 of the CWMP and will be prioritized using the criteria described on page 66 of the CWMP. Prioritizing studies to be completed by existing staff members or qualified consultants. Initial funding will be targeted to:

Tier 1 Protection Waters: Mille Lacs Lake (updated assessment if within PTMapp area done my MLBO) (ASWCD/MLBO), Rum River (Princeton-Cambridge) MDM on one county ditch (ISWCD),

Tier 1 Restoration Waters: Bogus Brook (MLSWCD),-Phase I study to ID priority feedlots, Skogman Lake updated assessment (ISWCD)

RRCWMP Reference: SWP.9, SWP.40, SWR.16, SWR.33 (For initial priority). Secondarily to Table 4.6 and 4.9.

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	FY23 RRWP Implementation Funds	\$66,000.00	\$30,126.01	\$35,873.99	01/22/2024	N

Actual Results

2023 - Completed Skogman Lake subwatershed study update (Isanti SWCD) and Mille Lacs Lake shoreline inventory (Aitkin SWCD). Started Bogus Brook subwatershed study (Mille Lacs SWCD).

Activity Name: Project Development (Type C Outreach)

Activity Category: Project Development

Staff time?: Yes

Description: "Type C" Outreach: Staff who support project development. Existing staff time to provide technical outreach leading to the development of water quality programs and implementation of projects addressed in this work plan. Activity to consist of approximately 50% marketing and 50% technical education.

Focus is wetland restorations, forestry, conservation easements, structural and non-structural BMPs.

RRCWMP Reference: Pg 69 & 70

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	FY23 RRWP Implementation Funds	\$99,500.00	\$19,901.28	\$79,598.72	01/22/2024	N

Actual Results

2023 - Project development for soil health, rural BMPs, and wetland restorations by multiple members of the Rum River Watershed Partnership.

Activity Name: Residential and urban BMPs

Activity Category: Special Projects

Staff time?: No

Description: Funding will be targeted to Tier 1 and Tier 2 waters listed on page 80 and 100 of the CWMP and will be prioritized using the criteria described on page 66 of the CWMP. Initial funding will be targeted to:

Tier 1 Protection Waters: Mille Lacs Lake: 2 BMPs in Wahkon Stormwater Management Plan (MLSWCD)

Tier 1 Restoration Water: Green Lake, Skogman Lake (ISWCD)

RRCWMP Reference: SWP.10, SWR.28, SWR.34 (For initial priority). Secondly to Table 4.6 and 4.9.

Description: provide cost share for implementing structural urban/residential best practices (include but not limited to: rain gardens, vegetated swales, shoreline buffers beyond what is required by law), bank stabilizations, infiltration basins). BWSR approved standards will be followed for all practices installed.

A committee will establish cost share rates and policies which will be sent to BWSR for review.

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	Match Variety of Sources	\$80,000.00	\$1,216.68	\$78,783.32	10/16/2023	Y
Current State Grant	FY23 RRWP Implementation Funds	\$296,103.00	\$3,650.04	\$292,452.96	10/16/2023	N

Actual Results

2023 - Schultz Blue Lakeshore restoration project (Isanti SWCD).

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	0.4	Lbs/Yr
Sediment (Tss)	0.3	Tons/Yr

Activity Action Name:	Shultz Blue Lake Shoreline Resto - Isanti SWCD	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 50 - Cfu
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:		Install Date: 09/09/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.4	Other	Blue Lake
Sediment (Tss)	Tons/Yr	0.3	Other	Blue Lake

Activity Name: Rural BMP

Activity Category: Agricultural Practices

Staff time?: No

Description: Funding will be targeted to Tier 1 and Tier 2 waters listed on page 80 and 100 of the CWMP and will be prioritized using the criteria described on page 66 of the CWMP. Initial funding will be targeted to:

Tier 1 Protection Waters: Blue Lake (ISWCD, SSWCD), Mille Lakes Lake (ASWCD)

Tier 1 Restoration Waters: Green Lake, South Stanchfield (ISWCD)

RRCWMP Reference: SWP.36, SWP.12, SWR.21, SWR.29 (For initial priority). Secondly to Table 4.6 and 4.9.

Description: provide cost share for implementing structural rural best practices (include but not limited to: ditch buffers (beyond what is required by law), filter strips, Alternative Side Intakes, water and sediment control basins, grassed waterways, grade stabilization practices, livestock exclusions, feedlot improvements (eligible activities per WBIF Policy) & wetland restorations (eligible activities per WBIF Policy). BWSR approved standards will be followed for all practices installed.

A committee will establish cost share rates and policies which will be sent to BWSR for review.

Measurable goals also include 10,560 linear feet of enhanced buffers/buffers on private ditches.

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	FY23 RRWP Implementation Funds	\$110,097.00		\$110,097.00		N
Local Fund	Match Variety of Sources	\$18,000.00	\$725.00	\$17,275.00	10/16/2023	Y

Actual Results

2023 - Cartwright wetland restoration project (Isanti SWCD) is ready for construction. The only expense paid so far was permitting.

Activity Name: Soil Health

Activity Category: Non-Structural Management Practices

Staff time?: No

Description: Funding will be targeted to Tier 1 and Tier 2 waters listed on page 80 and 100 of the CWMP and will be prioritized using the criteria described on page 66 of the CWMP. Initial funding will be targeted to:

Tier 1 Protection Waters: Rum River (Princeton-Cambridge & St. Francis), Blue Lake

Tier 1 Restoration Waters: Green and South Stanchfield Lakes

Flat-rate cost share incentives will be provided to implement non-structural agricultural best management practices (include but not limited to: tillage and residue management, cover crops, and conversion to perennial crops).

NRCS or other BWSR approved standards will be followed for all practices installed.

A committee will establish cost share rates and policies which will be sent to BWSR for review.

RRCWMP reference: SWP.3 & SWR.6

Measurable goal is a minimum of 175 acres. The pollutant reduction will be calculated upon securing contracts.

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	FY23 RRWP Implementation Funds	\$32,000.00	\$18,250.00	\$13,750.00	01/22/2024	N

Actual Results

2023 - Nyberg soil health project 95 ac with 1 yr contract (Benton SWCD). James Holz soil health project 45 ac with 3 yr contract (Isanti SWCD). Darwin Smith soil health project 30 ac with 3 yr contract (Isanti SWCD).

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	248	Lbs/Yr
Phosphorus (Est. Reduction)	58.02	Lbs/Yr
Sediment (Tss)	30.6	Tons/Yr

Activity Action Name:	Darwin Smith Cover Crop - Isanti SWCD	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 30 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:		Install Date: 10/05/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	11.03	Rusle2 (Updated)	Rum River
Sediment (Tss)	Tons/Yr	5.94	Rusle2 (Updated)	Rum River

Activity Action Name:	James Holz cover crop - Isanti SWCD	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 45 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:		Install Date: 09/28/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	28.24	Rusle2 (Updated)	Rum River
Sediment (Tss)	Tons/Yr	17.36	Rusle2 (Updated)	Rum River

Activity Action Name: Ryberg cover crop - Benton SWCD				Activity Count: 1
Practice Type: 340 - Cover Crop				Size/Units: 95.92 - Acres
TA Provider/JAA: NRCS				Lifespan: 1 Year
Practice Description:				Install Date: 11/16/2023
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	18.75	Other	West Branch Rum River
Nitrogen	Lbs/Yr	248	Other	West Branch Rum River
Sediment (Tss)	Tons/Yr	7.3	Other	West Branch Rum River

Activity Name: Technical Assistance & Eng.

Activity Category: Technical/Engineering Assistance **Staff time?:** Yes

Description: Activity will include technical site assessment, surveys, preliminary analysis and design, final design, construction supervision, installation, inspection, and completion of projects. Funds may be used pay local SWCD (with appropriate JAA) or to contract with a third-party consultant or LGU engineer for technical/engineering assistance.

Projects will be designed according to the following technical standards: USDA Field Office Technical Guide, MPCA Stormwater Manual, MN Urban Small sites BMP manual, and applicable local, state and federal regulations. Design standards for all practices will include specifications for operation and maintenance for the effective life of the practices, including an inspection schedule and procedure.

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	FY23 RRWP Implementation Funds	\$71,000.00	\$20,668.00	\$50,332.00	01/22/2024	N

Actual Results

2023 - Skogman & Blue Lakes site selection & project type analyses (Isanti SWCD). Green Lake Cartwright project wetland construction engineering, bidding, contracts (Isanti SWCD). Schafer rural BMP (Benton SWCD). Rodriguez gully stabilization (Mille Lacs SWCD). An anticipated stormwater BMP in the City of Wahkon was advanced, but subsequently cancelled by the city.