



# Grant Progress Report

## Watershed Based Implementation 2024

**Grant Title:** FY24 Rainy-Rapid WBIF

**Grant ID:** C24-0084

**Grantee:** Lake of the Woods SWCD

**Fiscal Agent:** Lake of the Woods SWCD

**Grant Day-to-Day Contact:** Corryn Trask

**Grant Award (\$):** \$520,667.00

**Required Match (%):** 10

**Required Match (\$):** \$52,066.70

**Grant Execution Date:** 10/30/2023

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

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$520,667.00	\$90,225.64	\$430,441.36
Match Funds	\$59,780.00	\$8,568.06	\$51,211.94
Other Funds	\$147,000.00	\$163,842.76	(\$16,842.76)
<b>Total</b>	<b>\$727,447.00</b>	<b>\$262,636.46</b>	<b>\$464,810.54</b>

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

<b>Project Abstract</b>	The Rainy-Rapid Comprehensive Watershed Management Plan area is located in north-central Minnesota. It encompasses the eastern half of Lake of the Woods county with a small portion extending into Koochiching and Beltrami counties. The watershed is unique in that a large portion of the watershed (approximately 81%) is in public ownership. The plan reflects the resource diversity of the watershed itself, and includes restoration and protection of water quality, environmental degradation, water-related infrastructure and education. Actions proposed in the work plan will address the diversity of resources, high level of non-private lands, and a dual approach of restoration and protection measures.
<b>Proposed Measurable Outcomes</b>	Complete streambank, ditch and riparian measures to reduce sediment by 26 tons/yr and 30 lbs phosphorus/yr, complete 5 new private forest management plans, inventory and develop city stormwater runoff plan, address 1.5 miles of unstable drainages.

## 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>
Match	Administration/Coordination	Local Fund	Local match	\$52,070.00		\$52,070.00	Y
Forest Stewardship Management	Planning and Assessment	Local Fund	SWCD - county match	\$2,800.00	\$2,800.00	\$0.00	Y
Stormwater BMP	Urban Stormwater Management Practices	Local Fund	City of Baudette	\$17,000.00	\$13,986.00	\$3,014.00	Y
Stormwater BMP	Urban Stormwater Management Practices	Local Fund	City of Baudette	\$2,350.00	\$2,350.00	\$0.00	Y
Administration/Coordination	Administration/Coordination	Current State Grant	FY24 Rainy-Rapid WBIF	\$25,000.00	\$14,262.02	\$10,737.98	N
Cost Share - Ag practices (Split out for Peppermint Creek)	Agricultural Practices	Current State Grant	FY24 Rainy-Rapid WBIF	\$0.00	\$2,574.18	(\$2,574.18)	N
Cost Share - Ag practices (Split out for Peppermint Creek)	Agricultural Practices	Other Funds	2022 - State Cost-Share Fund (Lake of the Woods SWCD)	\$0.00	\$1,728.47	(\$1,728.47)	N
Cost Share - Ag practices (Split out for Peppermint Creek)	Agricultural Practices	Other Funds	2023 - State Cost-Share Fund (Lake of the Woods SWCD)	\$0.00	\$8,113.60	(\$8,113.60)	N
Cost Share - Ag practices	Agricultural Practices	Current State Grant	FY24 Rainy-Rapid WBIF	\$23,149.00	\$0.00	\$23,149.00	N
Forest Stewardship Management	Planning and Assessment	Current State Grant	FY24 Rainy-Rapid WBIF	\$16,000.00	\$23,485.00	(\$7,485.00)	N
Stormwater Practices	Planning and Assessment	Current State Grant	FY24 Rainy-Rapid WBIF	\$25,000.00	\$10,161.90	\$14,838.10	N
Streambank and Shoreland	Streambank or Shoreline	Current State Grant	FY24 Rainy-Rapid WBIF	\$343,667.00	\$19,986.79	\$323,680.21	N

<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>
Projects	Protection						
Technical and Engineering Assistance	Technical/Engineering Assistance	Current State Grant	FY24 Rainy-Rapid WBIF	\$71,000.00	\$2,904.75	\$68,095.25	N
Stormwater BMP	Urban Stormwater Management Practices	Other Funds	City of Baudette Stormwater BMPs	\$130,000.00	\$136,734.00	(\$6,734.00)	N
Stormwater BMP	Urban Stormwater Management Practices	Current State Grant	FY24 Rainy-Rapid WBIF	\$16,851.00	\$16,851.00	\$0.00	N
Cost Share - Ag practices (Split out for Peppermint Creek)	Agricultural Practices	Landowner Fund	Landowner Fund	\$0.00	\$858.06	(\$858.06)	Y
Cost Share - Ag practices (Split out for Peppermint Creek)	Agricultural Practices	Landowner Fund	landowner fund	\$0.00	\$2,704.53	(\$2,704.53)	Y
Cost Share - Ag practices (Split out for Peppermint Creek)	Agricultural Practices	Landowner Fund	Landowner fund	\$0.00	\$576.16	(\$576.16)	Y
Forest Stewardship Management	Planning and Assessment	Landowner Fund	landowner match	\$2,560.00	\$2,560.00	\$0.00	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)	21.5	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	8.4	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	5.2	Tons/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	21.5	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	21.5	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	11.6	Lbs/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	6.8	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	6.8	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	6.8	Tons/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	2.25	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	0.8	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	0.9	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	0.9	Tons/Yr

**Grant Activities**

**Activity Name: Technical and Engineering Assistance**

**Activity Category:** Technical/Engineering Assistance **Staff time?:** No

**Description:** This activity will address planning and design needs for projects and practices which are identified in the plan. Grant funding will be used to hire private consultants to complete field investigations, surveys, design and construction inspection for projects conducted through watershed based implementation funding. The following technical and engineering needs were identified to move forward in the first grant cycle:

\*Restore Hydrology Goal - the Plan identifies areas to conduct feasibility studies for restoration. The County and SWCD have further evaluated locations where watershed storage can be achieved with minimal impact to timber and private lands. A consultant with expertise in peatland restoration must be hired in order to further evaluate these sites. A goal of 1 pilot project is identified in the Plan.

\*JD17 west of CR1 (CSAH1 Offtake) has been identified for a ditch stabilization project in future grant cycles. Investigation, soils mapping and design is needed in order to be ready for construction.

\*Streambank and shoreland engineering - funding will be used to hire private consultants to survey and design streambank and shoreline stabilization practices along the Rainy River or other sites as identified as priorities in the Plan.

Practices may be substituted for the ones listed above with approval from the Implementation Committee and BWSR Board Conservationist.

**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	FY24 Rainy-Rapid WBIF	\$71,000.00	\$2,904.75	\$68,095.25	12/31/2025	N

**Actual Results**

**Results** **Date Added**

2024 - No expenses to report. The SWCD and County staff continue to pursue options for hydrology restoration projects. The DNR is taking an active role in implementing these pilot projects, therefore, a consulting firm has not been hired. 12/31/2024 12:00:00 AM

**Results**

**Date Added**

\*Streambank and shoreland engineering - one practice was completed using WBIF funding (Rice project). Engineering costs for this project were covered under a separate grant.

2025 - the Baudette Stormceptor projects were completed in 2024 and 2025. These projects were funded through a separate Clean Water Projects and Practices grant. WBIF were utilized to make up a shortfall in engineering costs due to the practice cost coming in higher than anticipated. 12/31/2025 12:00:00 AM

**Activity Name: Administration/Coordination**

**Activity Category:** Administration/Coordination

**Staff time?:** Yes

**Description:** Perform actions essential for the coordination and implementation of the One Watershed One Plan. Lake of the Woods SWCD will provide fiscal oversight and plan coordination.

Duties of the Coordinator role: Coordinate and participate in monthly project team meetings for the purpose of administering the plan. Document meetings and create board agendas. Complete BWSR reporting requirements for the implementation of the funds. Maintain communication and build relationships with agency partners to further implement and document accomplishment towards goals of the plan. Track and measure progress towards goals and milestones.

Duties for fiscal coordination will include: manage the accounting system in Quickbooks to track funds, develop a separate financial accounting system to track individual grants and activity balances, review and process all requests for payment on a monthly basis, provide quarterly financial reports to the Implementation Committee, oversee expenditures of grants according to BWSR policy and document match requirements.

The SWCD will utilize alternative sources of funding such as Local Capacity to supplement this budgeted item.

**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	FY24 Rainy-Rapid WBIF	\$25,000.00	\$14,262.02	\$10,737.98	12/31/2025	N

<b>Actual Results</b>	
<u>Results</u>	<u>Date Added</u>
2024 - Lake of the Woods SWCD is the fiscal agent for the Rainy-Rapid WBIF grant. The SWCD also serves as the coordinator for the Implementation Committee. Two formal IC meetings were held, along with regular informal correspondence between the partners. The Policy Committee met twice in 2024 to review plan goals, set policy and review implementation progress.	12/31/2024 12:00:00 AM
2025 - Lake of the Woods SWCD is the fiscal agent for the Rainy-Rapid WBIF grants. The SWCD also serves as the coordinator for the Implementation Committee. Two formal IC meetings were held, along with regular informal correspondence between the partners. The Policy Committee met twice in 2025 to review plan goals and develop the work plan for the upcoming round of funding. The SWCD continues to maintain a detailed financial tracking system and provide individual cooperator agreement balances to partners on a quarterly basis or upon request.	12/31/2025 12:00:00 AM

## Activity Name: Cost Share - Ag practices

**Activity Category:** Agricultural Practices **Staff time?:** No

**Description:** Funding will be utilized for an Ag Practices cost share program targeting structural ag practices. Structural practices must meet the NRCS eFOTG or other acceptable standards and will reduce sediment, soil and phosphorus contributions. Lake of the Woods County Highway Departments may also request funding from the SWCD's cost share for projects that will provide multi-purpose drainage water management. The cost share policy will follow BWSR and SWCD policy. This activity addresses the 10-year goal of conducting 10 projects to reduce sediment in the "stabilize streambank, ditch and riparian lands" goal identified in the plan.

### 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	FY24 Rainy-Rapid WBIF	\$23,149.00	\$0.00	\$23,149.00	12/31/2025	N

### Actual Results

<u>Results</u>	<u>Date Added</u>
2024 - see Ag Practices - Peppermint Creek activity.	12/31/2024 12:00:00 AM

## Activity Name: Cost Share - Ag practices (Split out for Peppermint Creek)

**Activity Category:** Agricultural Practices

**Staff time?:** No

**Description:** This activity is the same as Cost Share - Ag Practices in the Rainy-Rapid WBIF FY24 grant. It is split out because the Peppermint Creek project was installed used other grant funding.

### 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	FY24 Rainy-Rapid WBIF	\$0.00	\$2,574.18	(\$2,574.18)	09/30/2024	N
Landowner Fund	Landowner Fund	\$0.00	\$858.06	(\$858.06)	09/30/2024	Y
Current State Grant	2022 - State Cost-Share Fund (Lake of the Woods SWCD)	\$0.00	\$1,728.47	(\$1,728.47)	09/30/2024	N
Current State Grant	2023 - State Cost-Share Fund (Lake of the Woods SWCD)	\$0.00	\$8,113.60	(\$8,113.60)	09/30/2024	N
Landowner Fund	landowner fund	\$0.00	\$2,704.53	(\$2,704.53)	09/30/2024	Y
Landowner Fund	Landowner fund	\$0.00	\$576.16	(\$576.16)	09/30/2024	Y

### Actual Results

<u>Results</u>	<u>Date Added</u>
Peppermint Creek stream crossing installed	9/30/2024 12:00:00 AM

### Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	0.9	Tons/Yr
Soil (Est. Savings)	0.9	Tons/Yr
Phosphorus (Est. Reduction)	0.8	Lbs/Yr

Activity Action Name:	Peppermint Creek 2024-11-CS-RR WBIF	Activity Count: 1
Practice Type:	561 - Heavy Use Area Protection	Size/Units: 4080 - Square Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Protected stream crossing and access road.	Install Date: 09/30/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.8	Bwsr Calc (Stream & Ditch Stabilization)	Peppermint Creek
Sediment (Tss)	Tons/Yr	0.9	Bwsr Calc (Stream & Ditch Stabilization)	Peppermint Creek
Soil (Est. Savings)	Tons/Yr	0.9	Bwsr Calc (Stream & Ditch Stabilization)	Peppermint Creek

## Activity Name: Forest Stewardship Management

**Activity Category:** Planning and Assessment

**Staff time?:** No

**Description:** Cost share program for private forest management plans. The cost share program will supplement EQIP program funding for forest management plans, or will provide standalone funding if EQIP funding is unavailable. Targeted areas will include privately owned forests >20 acres in size currently not enrolled in the Sustainable Forests Incentive Act. The goal will be to provide forest management plans that include actions to protect water quality or sensitive habitat areas, along with providing further guidance on how to enroll in the SFIA easement program. SWCD will work with the Area GIS specialist to develop a targeting strategy for projects based on RAQ scoring and priorities within the plan. A cost share program has been developed (see Forest Management Plan Cost Share attachment). The Plan goal is 1,255 acres protected, 7,040 acres managed or 30 Forest Management Plans. This funding would achieve approximately 1/6 of the goal.

### 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	FY24 Rainy-Rapid WBIF	\$16,000.00	\$23,485.00	(\$7,485.00)	12/31/2025	N
Local Fund	SWCD - county match	\$2,800.00	\$2,800.00	\$0.00	01/31/2025	Y
Landowner Fund	landowner match	\$2,560.00	\$2,560.00	\$0.00	12/31/2024	Y
<b>Actual Results</b>						
<u>Results</u>						<u>Date Added</u>
<p>2024 results - a cost share program was developed to encourage landowners to have a forest management plan written for their property, which is a requirement to enroll in the Sustainable Forest Incentives Act (SFIA) easement program. A ranking system for applications was developed using the Riparian Adjacency Quality (RAQ) scoring system. This system prioritizes properties based on proximity to riparian areas, adjacency to public land and overall quality of the forestland. Tracts not currently enrolled in SFIA also receive a higher ranking in the scoring system.</p> <p>There were 12 plans written for a total of 2,755 acres. New acres enrolled into SFIA were 1,800. Local match funded 10% of this accomplishment.</p>						12/31/2024 12:00:00 AM
<p>2025 - Five forest management plans were completed with private landowners by a certified forester. A total of 934 acres were planned. 500 acres of land were made eligible for enrollment or renewal in the Sustainable Forest Incentive Act. All applications for cost share were ranked and applications were approved by the SWCD board.</p>						12/31/2025 12:00:00 AM

Activity Action Name:	Chris Kvarnlov	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 178 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 12/12/2024
		Mapped: Yes

Activity Action Name:	Joseph Fjerstad	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 236 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 11/14/2024
		Mapped: Yes

Activity Action Name:	Tim Henning	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 218 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 01/09/2025
		Mapped: Yes

Activity Action Name:	Brad Levasseur	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 317 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 11/14/2024
		Mapped: Yes

Activity Action Name:	Evan Mawyer	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 320 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 11/14/2024
		Mapped: Yes

Activity Action Name:	Joann Blom	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 39 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 11/14/2024
		Mapped: Yes

Activity Action Name:	Anthony Kunze	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 111 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 11/14/2024
		Mapped: Yes

Activity Action Name:	Jim Marken	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 274 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 10/08/2024
		Mapped: Yes

Activity Action Name:	Norske Acres LLC	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 326 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 08/28/2024
		Mapped: Yes

Activity Action Name:	Jim Kukowski	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 392 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 04/11/2024
		Mapped: Yes

Activity Action Name:	Nick Gerulli	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 131 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 04/11/2024
		Mapped: Yes

Activity Action Name:	Mitch Chrzanowski	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 213 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 05/09/2024
		Mapped: Yes

Activity Action Name:	Rennemo, 2024-12 FMP-RR	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 371 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Forest Management Plan	Install Date: 10/14/2025
		Mapped: Yes

Activity Action Name:	Beckel, 2024-11 FMP-RR	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 160 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Forest Management Plan	Install Date: 06/21/2025
		Mapped: Yes

Activity Action Name:	Anderson, 2024-10 FMP-RR	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 129 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Forest Management Plan	Install Date: 09/03/2025
		Mapped: Yes

Activity Action Name:	Waconia Hunt Club, 2024-05 FMP-RR	Activity Count: 1
Practice Type:	508M - Forest Management Plan	Size/Units: 107 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Forest Management Plan	Install Date: 03/04/2025
		Mapped: Yes

<b>Activity Name: Match</b>	
<b>Activity Category:</b> Administration/Coordination	<b>Staff time?:</b> No
<b>Description:</b> Match tracker for the Rainy-Rapid FY24 WBIF funds.	
<b>Budget Details</b>	

<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	Local match	\$52,070.00		\$52,070.00		Y
<b>Actual Results</b>						
<u>Results</u>					<u>Date Added</u>	
2024 - match was reported under the Forest Management Plan activity					12/31/2024 12:00:00 AM	

## Activity Name: Stormwater BMP

**Activity Category:** Urban Stormwater Management Practices

**Staff time?:** No

**Description:** The City of Baudette is partnering with the Soil and Water Conservation District and MN Department of Transportation (MNDOT) to install two stormwater treatment structures (stormceptors) in conjunction with the reconstruction of road and sewer infrastructure under and adjacent to State Highway 72. These treatment structures will help to lower total suspended solids entering Baudette Bay.

The NW Baudette stormceptor site will be installed through a larger joint project between of the City of Baudette and MN Department of Transportation. Any permitting, project right-of-way determinations and any necessary easements have been acquired and reviewed by MNDOT. The City of Baudette will oversee this portion of the overall road and infrastructure project and will retain ownership of the stormceptor once completed. The construction oversite and project certification will be completed through the City's contracted engineering firm. This project is ready for construction and will be completed in the summer of 2024 in conjunction with the State's road and infrastructure project.

The SW Baudette stormceptor site will be completed solely by the City of Baudette. The City will be responsible for bidding and selecting the contractor. The project will be installed on City property and the City will retain ownership.

The City of Baudette utilizes the services of Freeburg and Grund, consulting engineers. Freeburg and Grund completed the design of these BMPs utilizing guidance from the the MN Stormwater Manual and under their engineering licensure. Freeburg and Grund will be contracted to perform construction inspections during installation and to certify completion.

Long-term project maintenance will be performed by the City of Baudette. The City will be responsible for scheduled maintenance, including seasonal cleanouts to keep the stormceptors performing as designed.

### 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	City of Baudette Stormwater BMPs	\$130,000.00	\$136,734.00	(\$6,734.00)	10/10/2025	N
Local Fund	City of Baudette	\$17,000.00	\$13,986.00	\$3,014.00	11/30/2024	Y
Current State Grant	FY24 Rainy-Rapid WBIF	\$16,851.00	\$16,851.00	\$0.00	10/10/2025	N
Local Fund	City of Baudette	\$2,350.00	\$2,350.00	\$0.00	10/10/2025	Y

### Actual Results

<u>Results</u>	<u>Date Added</u>
As of 11/26/24 The Hwy 72 Stormceptor site is 100% complete. This project was part of a major road re-construction effort with MN Department of Transportation, City of Baudette and Lake of the Woods county.  The 2nd Ave stormceptor site is 90% complete. This stormceptor has been installed. Final project grading and paving will be completed in the summer of 2025.  Engineering, including design and construction certification was conducted by Freeburg and Grund for both project locations.	11/26/2024 4:27:41 PM
As of 10/10/25 - the 2nd Ave stormceptor site has been 100% completed. Project grading and paving was completed during the 2025 summer. Freeburg and Grund oversaw the project construction and closeout.	10/16/2025 11:28:08 AM

### Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	2.25	Tons/Yr

Activity Action Name:	Hwy 72 Stormceptor	Activity Count: 1
Practice Type:	812M - Screening, Straining, or Hydrodynamic Separation Practices	Size/Units: 1 - Count
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Stormwater treatment chamber	Install Date: 11/30/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1	Other	Baudette Bay / Rainy River

Activity Action Name:	2nd Ave Stormceptor	Activity Count: 1
Practice Type:	812M - Screening, Straining, or Hydrodynamic Separation Practices	Size/Units: 1 - Count
TA Provider/JAA:	Other	Lifespan: 10 Years
Practice Description:	2nd Ave stormwater treatment structure	Install Date: 11/30/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1.25	Other	Baudette Bay / Rainy River

## Activity Name: Stormwater Practices

<b>Activity Category:</b> Planning and Assessment	<b>Staff time?:</b> No
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**Description:** This activity will address stormwater management within the city limits of Baudette. Baudette is located on Baudette Bay and the Rainy River. The goal of this activity is to develop a comprehensive approach to stormwater management that will address pollutants such as phosphorus, sediments and trash. The city will work with a consulting firm to inventory existing infrastructure and sources of pollutants in stormwater runoff. Using the funds available, the City will begin development of a stormwater management plan which will identify infrastructure needs and/or potential ways to reduce pollutants through smart salting or street sweeping.

### 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	FY24 Rainy-Rapid WBIF	\$25,000.00	\$10,161.90	\$14,838.10	12/31/2025	N

### Actual Results

<u>Results</u>	<u>Date Added</u>
2024 - The Rainy-Rapid Policy Committee approved the City of Baudette's funding request for a stormwater management plan. The City of Baudette has contracted with a consulting firm to update their stormwater mapping and identify areas in need of treatment structures. No	1/23/2025 12:18:04 PM

**Results**

**Date Added**

expenses were submitted in 2024 but the inventory and assessment have been initiated.

2025 - The City of Baudette has contracted with an engineering firm to complete a stormwater management plan. The consultant completed a field and desk inventory to assess existing stormwater infrastructure. A stormwater plan has been drafted. Next steps will include gathering agency and public input.

**Activity Name: Streambank and Shoreland Projects**

**Activity Category:** Streambank or Shoreline Protection

**Staff time?:** No

**Description:** Complete shoreline stabilization practices in the Rainy-Rapid Watershed to prevent erosion and sedimentation, protect infrastructure and repair areas damaged from high water events.

Activities include:

Stabilize approximately a 1.5 mile section of flowage known as the Holte Road Ditch which flows directly into Silver Creek. This waterway is identified in the Plan and will accomplish 1.5 miles of ditch bank stabilization with an overall 10-year goal of 10 miles.

\*Rainy River shoreline protection projects - Implementation of a minimum of 100 feet of shoreline protection and restoration projects as identified in the Plan. The LOW SWCD will utilize the existing cost share program policy to implement the practices. Survey and design will be completed by an engineering firm with experience in streambank stabilization.

\*Stabilize tile outlets and gullies - implement projects to stabilize tile outlets and gullies which will reduce sediment into the Rapid River. A total of 10 projects to reduce sediment are identified in the Plan.

**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	FY24 Rainy-Rapid WBIF	\$343,667.00	\$19,986.79	\$323,680.21	12/31/2024	N

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	6.8	Lbs/Yr
Sediment (Tss)	6.8	Tons/Yr
Soil (Est. Savings)	6.8	Tons/Yr

Activity Action Name: Rice, 2024-02-RRWBIF	Activity Count: 1
Practice Type: 580 - Streambank and Shoreline Protection	Size/Units: 50 - Linear Feet
TA Provider/JAA: Private Consultant	Lifespan: 10 Years
Practice Description:	Install Date: 10/24/2024
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	6.8	Bwsr Calc (Stream & Ditch Stabilization)	Rainy River
Phosphorus (Est. Reduction)	Lbs/Yr	6.8	Bwsr Calc (Stream & Ditch Stabilization)	Rainy River
Sediment (Tss)	Tons/Yr	6.8	Bwsr Calc (Stream & Ditch Stabilization)	Rainy River