Grant Progress Report

Watershed Based Implementation FEB 2023

Grant Title: Otter River Watershed Based Implementation
Grant ID: C23-4546
Grantee: Otter Tail, East SWCD
Fiscal Agent:
Grant Day-to-Day Contact: Darren Newville

Grant Award ($): $1,660,617.00
Amended Grant Award ($): $1,660,617.00
Required Match (%): 10
Required Match ($): $166,061.70

Grant Execution Date: 03/14/2023
Grant End Date: 12/31/2026
Amended Grant End Date: 12/31/2026

	Total Budgeted	**Total Spent**	Balance Remaining*
Grant Funds	$1,660,617.00	**$1,224,398.72**	$436,218.28
Match Funds	$166,062.00	**$183,960.64**	($17,898.64)
Other Funds	$6,864.85	**$11,864.85**	($5,000.00)
Total	$1,833,543.85	**$1,420,224.21**	$413,319.64

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

Project Abstract	Watershed based implementation funds will be used to target conservation practices utilizing the principles associated with Prioritize, Target and Measure as referenced in our Local Comprehensive Watershed Management Plan. Implementation Funds are budgeted for the installation of best management practices and to support staff capacity necessary to implement the plan. Funding is earmarked for the following work activity categories: nonstructural practices, structural practices, urban stormwater practices, subsurface sewage treatment systems, wetland restoration/creation, shoreland/streambank structural, forestry practices, education and information, regulations/ordinances/enforcement, supplies and equipment, technical assistance/engineering, project development and administration/coordination. The following is a summary of estimated practices to be completed with WBI funds (actual results may vary depending on landowner participation): 1,120 acres of Non Structural BMPs, 13 Structural Practices, 3 Urban Stormwater Practices, 140 acres of Ground Based Practices, 2 Subsurface Sewage Treatment Systems, 2 Wetland Restoration/Protection Projects, 5,200 feet of Shoreland/Streambank Structural

	Practices, and 13 Forestry Plans/Practices. Estimated pollution reductions are as follows: Phosphorus by 400 lbs/year, Nitrogen by 5,600 lbs/year and Sediment by 2,200 tons/year (actual results may vary depending on practices completed). A PTMapp scenario was developed during the planning process to estimate the water quality benefits for projects in priority areas. A benefits calculator was created by using the best practices in each priority area (best load reduction and best cost effectiveness) for targeting critical soil loss and nitrogen infiltration risk.
Proposed Measurable Outcomes	Estimated outcomes from practices totals: 400 lbs/year Phosphorus, 5,600 lbs/year of Nitrogen, and 2,200 tons/year of Sediment. Actual results may vary depending on actual practices completed.

Budget Details

Activity Name	*Category*	*Source Type*	*Source Description*	*Budgeted*	*Spent*	*Balance Remaining*	*Match Fund?*
Administration/Coordination	Administration/Coordination	Current State Grant	Otter River Watershed Based Implementation	$66,100.00	$66,100.00	$0.00	N
6-C25-0116-14 Meyer	Agricultural Practices	Other Funds	Otter Tail WBIF FY25/26	$1,714.50	$1,714.50	$0.00	N
6-C25-0116-14 Meyer	Agricultural Practices	Current State Grant	Otter River Watershed Based Implementation	$1,560.50	$1,560.50	$0.00	N
Structural Practices Ag Practices	Agricultural Practices	Current State Grant	Otter River Watershed Based Implementation	$335,621.91	$163,439.22	$172,182.69	N
Non Structural Ag Practices	Agricultural Practices	Current State Grant	Otter River Watershed Based Implementation	$117,851.05	$66,680.45	$51,170.60	N
Dean Jorgenson SCS-24-06	Agricultural Practices	Other Funds	2024 - Conservation Contracts (Becker SWCD)	$0.00	$5,000.00	($5,000.00)	N
Dean Jorgenson SCS-24-06	Agricultural Practices	Current State Grant	Otter River Watershed Based Implementation	$2,508.44	$2,508.44	$0.00	N
Education/Information	Education/Information	Current State Grant	Otter River Watershed Based Implementation	$10,000.00	$7,509.08	$2,490.92	N

Activity Name	*Category*	*Source Type*	*Source Description*	*Budgeted*	*Spent*	*Balance Remaining*	*Match Fund?*
Forestry Practices	Forestry Practices	Current State Grant	Otter River Watershed Based Implementation	$11,662.44	$11,004.99	$657.45	N
Groundwater Based Practices - IWM	Groundwater	Current State Grant	Otter River Watershed Based Implementation	$25,792.50	$1,000.00	$24,792.50	N
Groundwater Based Projects - Wells	Groundwater	Current State Grant	Otter River Watershed Based Implementation	$5,000.00	$2,462.50	$2,537.50	N
Livestock Waste Management	Livestock Waste Management	Current State Grant	Otter River Watershed Based Implementation	$46,000.00	$30,000.00	$16,000.00	N
Project Development	Project Development	Current State Grant	Otter River Watershed Based Implementation	$274,687.80	$238,907.76	$35,780.04	N
Regulations/Ordinances/Enforcement	Regulations/Ordinances/Enforcement	Current State Grant	Otter River Watershed Based Implementation	$64,000.00	$37,640.91	$26,359.09	N
Supplies and Equipment	Regulations/Ordinances/Enforcement	Current State Grant	Otter River Watershed Based Implementation	$31,100.00	$28,000.00	$3,100.00	N
6-C25-0116-09 Esser	Streambank or Shoreline Protection	Current State Grant	Otter River Watershed Based Implementation	$540.55	$540.55	$0.00	N
6-C25-0116-09 Esser	Streambank or Shoreline Protection	Other Funds	Otter Tail WBIF FY25/26	$4,278.20	$4,278.20	$0.00	N
Shoreland/Streambank Protection	Streambank or Shoreline Protection	Current State Grant	Otter River Watershed Based Implementation	$361,920.32	$284,822.84	$77,097.48	N
Subsurface Sewage Treatment System OTC-SSTS-05	Subsurface Sewage Treatment Systems	Current State Grant	Otter River Watershed Based Implementation	$4,127.85	$4,127.85	$0.00	N
Subsurface Sewage Treatment System OTC-SSTS-05	Subsurface Sewage Treatment Systems	Other Funds	Otter Tail WBIF FY25/26	$872.15	$872.15	$0.00	N
Subsurface Sewage Treatment	Subsurface Sewage Treatment	Current State	Otter River Watershed	$15,872.15	$15,872.15	$0.00	N

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Systems	Systems	Grant	Based Implementation				
Technical/Engineering Assistance	Technical/Engineering Assistance	Current State Grant	Otter River Watershed Based Implementation	$251,271.49	$251,271.48	$0.01	N
Urban Stormwater Management Practices	Urban Stormwater Management Practices	Current State Grant	Otter River Watershed Based Implementation	$35,000.00	$10,950.00	$24,050.00	N
Wetland Restoration/Creation	Wetland Restoration/Creation	Current State Grant	Otter River Watershed Based Implementation	$0.00		$0.00	N
Otter Tail WBIF Match	Agricultural Practices	Landowner Fund	Nonstate funds	$166,062.00	$183,960.64	($17,898.64)	Y

Indicator Category	Proposed Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	197	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	10	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	255	Lbs/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	305	Tons/Yr
Water Pollution	Soil (Est. Savings)	97	Tons/Yr

Indicator Category	Final Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	BOD 5	1008	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	147	Lbs/Yr
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	206400000000000	Cfu
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	30	Lbs/Yr
Water Pollution	Total Suspended Solids	0.2784	Mg/L

Indicator Category	Proposed Indicator	Total Value	Unit	Indicator Category	Final Indicator	Total Value	Unit
(Reduction Estimates)				(Reduction Estimates)	(TSS)		
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	90	Lbs/Yr	Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	46.559	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	20	Lbs/Yr	Water Pollution (Reduction Estimates)	Sediment (Tss)	48.918	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	120	Lbs/Yr	Water Pollution (Reduction Estimates)	Nitrogen	5811.39	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	425	Lbs/Yr	Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	330.77	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	5040	Lbs/Yr	Water Pollution (Reduction Estimates)	Sediment (Tss)	958.89	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	1610	Tons/Yr	Water Pollution (Reduction Estimates)	Nitrogen	185.22	Lbs/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	15	Tons/Yr	Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	25.01	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	32	Lbs/Yr	Water Pollution (Reduction Estimates)	Sediment (Tss)	100.49	Tons/Yr

Indicator Category	*Proposed Indicator*	*Total Value*	*Unit*
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	30	Lbs/Yr

Indicator Category	*Final Indicator*	*Total Value*	*Unit*
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	8.58	Tons/Yr
Stormwater Management	Volume Reduced (Acre-Feet/Year)	0.3923	Acre-Feet/Yr
Water Pollution (Reduction Estimates)	Nitrogen	202.67	Lbs/Yr
Water Pollution (Reduction Estimates)	Nutrients (Nitrate)	962	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	15.798	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	61.359	Tons/Yr
Pollution Prevention	Prevention	2	Count
Wind Erosion (Reduction Estimates)	Soil (Est. Savings)	6.4	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	0.77	Lbs/Yr

Indicator Category	*Final Indicator*	*Total Value*	*Unit*
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	0.039	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	0.088	Tons/Yr
Water Pollution (Reduction Estimates)	Nutrients (Nitrate)	599.2	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	29.6	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	71.7	Tons/Yr
Water Pollution (Reduction Estimates)	BOD 5	101	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	23	Lbs/Yr
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	34400000000000	Cfu
Water Pollution (Reduction	Phosphorus (Est. Reduction)	5	Lbs/Yr

Indicator Category	*Final Indicator*	*Total Value*	*Unit*
Estimates)			
Water Pollution (Reduction Estimates)	Total Suspended Solids (TSS)	0.0278	Mg/L

Grant Activities

Activity Name: 6-C25-0116-09 Esser

Activity Category: Streambank or Shoreline Protection | **Staff time?:** No

Description: One critical area planting on Paul Lake, which is a priority lake. Primary goals addressed include phosphorus reduction and sediment reduction.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$540.55	$540.55	$0.00	08/20/2025	N
Current State Grant	Otter Tail WBIF FY25/26	$4,278.20	$4,278.20	$0.00	08/20/2025	N

Actual Results

Results	*Date Added*
Installed one critical are planting on Paul Lake which is a priority lake identified in the Otter Tail 1W1P.	1/15/2026 10:53:35 AM

Final Indicators

Indicator	Total Value	Unit
Nitrogen	0.77	Lbs/Yr
Phosphorus (Est. Reduction)	0.039	Lbs/Yr
Sediment (Tss)	0.088	Tons/Yr

Activity Action Name:	6-C25-0116-09 Esser	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.115 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Shoreline planting on Paul Lake, a priority lake.	Install Date: 07/16/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	0.77	PTMApp - Priority Resource	Paul Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.039	PTMApp - Priority Resource	Paul Lake
Sediment (Tss)	Tons/Yr	0.088	PTMApp - Priority Resource	Paul Lake

Activity Name: 6-C25-0116-14 Meyer

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

Description: Financial Assistance provided to landowner for the installation of 131 acres of cover crops. Primary goals addressed include phosphorus reduction, sediment reduction and soil health enhancements. Secondary benefits associated with the practice includes groundwater protection, bacteria reduction and water retention.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter Tail WBIF FY25/26	$1,714.50	$1,714.50	$0.00	11/19/2025	N
Current State Grant	Otter River Watershed Based Implementation	$1,560.50	$1,560.50	$0.00	11/19/2025	N

Actual Results

Results	*Date Added*
2025: Provided financial assistance to landowner for the installation of 131 acres of cover crops in the Otter Tail River subwatershed. Primary goals addressed include phosphorus reduction, sediment reduction and soil health enhancements. An estimated pollution reduction benefits	1/15/2026 1:51:17 PM

Results	***Date Added***
assoicated with this practice inclide: 29.6 lbs per year phosphorus, 599.2 lbs per year nitrogen, and 71.7 tons per year sediment.	

Final Indicators

Indicator	**Total Value**	**Unit**
Sediment (Tss)	71.7	Tons/Yr
Nutrients (Nitrate)	599.2	Lbs/Yr
Phosphorus (Est. Reduction)	29.6	Lbs/Yr

Activity Action Name:	6-C25-0116-14 Meyer	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 131 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Single species cover crop practice in the Otter Tail river watershed.	Install Date: 10/07/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nutrients (Nitrate)	Lbs/Yr	599.2	PTMApp - Priority Resource	Ground water
Sediment (Tss)	Tons/Yr	71.7	PTMApp - Priority Resource	Surface water
Phosphorus (Est. Reduction)	Lbs/Yr	29.6	PTMApp - Priority Resource	Surface water

Activity Name: Administration/Coordination

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

Description: Grant funds will be used to cover staff time associated with local grant coordination, administration and reporting. Watershed based implementation funds will cover approximately 425 hours per year (0.2 FTE) at an average billable rate of $76 per hour. Administration and coordination of this grant will follow Watershed-Based Implementation Funding Policy - FY22-23 as established by the Board of Water and Soil Resources, State of Minnesota and as outlined in the grant agreement.

Supplemental Funds added through amendment in March 2024. $1,100 allocated to the Becker SWCD to coordinate outreach, activities, contracting, and oversite for each project, as well as fulfill all accounting and reporting requirements of the grant for streambank and shoreland protection project.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$66,100.00	$66,100.00	$0.00	08/31/2025	N

Actual Results

Results	*Date Added*
2023: The Fiscal Agent tracked and disbursed funds consistent with the grant work plan, provided accountability for all funds, including but not limited to receipts and audits (if needed), provided the Policy and Advisory Committee records of the financial condition of the grant agreement, handled all administrative responsibilities of the grant, managed contracts with other LGUs, and handled all grant reporting in accordance with BWSR's grant policy and GAM. Agreements with other LGUs have been developed to track progress and disburse funds. The grant coordinator has facilitated meetings, oversaw implementation of the plan, and performed other duties as needed to keep the committees and citizens of the watershed informed about implementation and plan progress. Watershed based implementation funds covered approximately 291 admin hours in 2023.	1/25/2024 10:25:48 AM
2024: The Fiscal Agent tracked and disbursed funds consistent with the grant work plan, provided accountability for all funds, including but not limited to receipts and audits (if needed), provided the Policy and Advisory Committee records of the financial condition of the grant agreement, handled all administrative responsibilities of the grant, managed contracts with other LGUs, and handled all grant reporting in accordance with BWSR's grant policy and GAM. Agreements with other LGUs have been developed to track progress and disburse funds. The grant coordinator has facilitated meetings, oversaw implementation of the plan, and performed other duties as needed to keep the	1/21/2025 11:30:05 AM

Results	***Date Added***
committees and citizens of the watershed informed about implementation and plan progress. Partnered LGU's tracked local allocated funds and submit reimbursements to the Fiscal Agent consistently with the grant work plan, provided accountability for all funds, including but not limited to receipts and audits (if needed). Watershed based implementation funds covered approximately 339 admin hours in 2024.	
The Fiscal Agent tracked and disbursed funds consistent with the grant work plan, provided accountability for all funds, including but not limited to receipts and audits (if needed), provided the Policy and Advisory Committee records of the financial condition of the grant agreement, handled all administrative responsibilities of the grant, managed contracts with other LGUs, and handled all grant reporting in accordance with BWSR's grant policy and GAM. Agreements with other LGUs have been developed to track progress and disburse funds. The grant coordinator has facilitated meetings, oversaw implementation of the plan, and performed other duties as needed to keep the committees and citizens of the watershed informed about implementation and plan progress. Partnered LGU's tracked local allocated funds and submit reimbursements to the Fiscal Agent consistently with the grant work plan, provided accountability for all funds, including but not limited to receipts and audits (if needed). Watershed based implementation funds covered approximately 370.75 admin hours in 2025.	1/14/2026 3:47:58 PM

Activity Name: Dean Jorgenson SCS-24-06

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

Description: Shelterbelt planted

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2024 - Conservation Contracts (Becker SWCD)	$0.00	$5,000.00	($5,000.00)	09/30/2024	N
Current State Grant	Otter River Watershed Based Implementation	$2,508.44	$2,508.44	$0.00	09/30/2024	N

Actual Results

Results	***Date Added***
Installed one windbreak around field perimeter.	1/30/2025 1:36:40 PM

Final Indicators		
Indicator	**Total Value**	**Unit**
Soil (Est. Savings)	6.4	Tons/Yr

Activity Action Name:	Dean Jorgenson SCS-24-06	Activity Count: 1
Practice Type:	380 - Windbreak/Shelterbelt Establishment	Size/Units: 1181 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Field windbreak established	Install Date: 05/07/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	6.4	WEPS (Wind Erosion Prediction System)	only wind erosion savings claimed

Activity Name: Education/Information

Activity Category: Education/Information **Staff time?:** No

Description: Grant funds will be used to develop and implement two environmental education activities and programs in the Cormorant Lakes Watershed District. Education and Outreach programs will focus on septic systems, groundwater, shoreland protection/restoration, and watershed programs. This activity provides primary and secondary benefits to all measurable goals in the plan.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$10,000.00	$7,509.08	$2,490.92	06/30/2024	N

Actual Results

Results	*Date Added*
No funds spent in 2023.	1/25/2024 10:49:08 AM
2024: In the Spring of 2024, CLWD implemented two environmental education programs which focused shoreland protection/restoration	1/21/2025 11:31:44 AM

Results	***Date Added***
within the shore impact zone (SIZ) to improve water quality in partnership with Becker SWCD on Upper, Big Cormorant & Leaf Lakes. The primary focus of the first program is the functions of vegetation management within the shore impact zone and the resulting water quality benefits. The second environmental education program's focus is foster relationships between the CLWD, lake associations with shoreline owners of 3 lakes and goal of increasing attendance and providing water quality information useful within the shore impact zone. Over 100 people were reached during these meetings resulting in 66 landowners utilizing information and materials to make positive changes in their SIZ.	
In the Spring of 2025, CLWD implemented two environmental education programs which focused on shoreland protection/restoration within the shore impact zone (SIZ) to improve water quality in partnership with Becker SWCD on Upper and Middle Cormorant Lakes. The primary focus of the program is the functions of vegetation management practices within the shore impact zone and the resulting water quality benefits. The secondary focus is fostering relationships between the CLWD, lake associations with shoreline owners of 2 at risk lakes and with the goal of increasing attendance and providing water quality information useful with the shore impact zone. A total of 300 people were reached during these meetings resulting in 97 landowners utilizing information and materials to make a positive change in their SIZ. CLWD staff spent approximately 5 hours on planning, implementation and reporting. Billing information will be entered in 2026.	1/13/2026 11:23:19 AM

Activity Name: Forestry Practices

Activity Category: Forestry Practices | **Staff time?:** No

Description: Financial Assistance will be provided to landowners to establish or improve long term forestry practices to protect water quality and control soil erosion. The primary goal is to develop 13 plans (estimated). Primary goal addressed is land protection. Secondary benefits associated with this activity include: phosphorus reduction, sediment reduction, and groundwater protection. Efforts will be targeted towards the Little Pine/Otter Tail River and Toad River planning regions. Implementation of the planned practices are estimated to increase protection goals, as identified in the Otter Tail River Watershed Landscape Stewardship Plan, by 0.8% in the Little Pine/Otter Tail River and 1.5% in the Toad River planning regions Reference Region Priority Maps on page 75, and figure 5.1 on page 76.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$11,662.44	$11,004.99	$657.45	11/13/2025	N

Actual Results	
Results	***Date Added***
2023: Staff and consulting foresters completed and paid out one Tree/Shrub Establishment and two Forest Stewardship Plan to address our primary goal of Land Protection. A total 635 acres in the Pelican River subwatershed for Forest Stewardship Plans. A total of 23 acres in the Otter Tail River subwatershed for Tree/Shrub Establishment.	1/25/2024 10:56:47 AM
In 2024, a total of five Forest Stewardship Plans were completed to address our primary goal of Land Protection between LGU's with a total of 372 acres in the Otter Tail River subwatershed and a total of 85 acres in the Pelican River subwatershed. Becker SWCD completed two Forest Stewardship Plans with a total of 219 acres in the targeted Toad River planning region.	1/22/2025 12:48:56 PM
In 2025, a total of four Forest Stewardship Plans (FSP) were completed to address our primary goal of Land Protection between LGU's with a total of 482 acres in the Otter Tail River subwatershed. Becker SWCD completed one FSP with a total of 157 acres in the targeted Litte Pine/Otter Tail River planning region and one FSP with a total of 130 acres in the targeted Toad River planning region.	1/13/2026 11:32:50 AM

Activity Action Name:	6-C23-4546-25 Saffrin	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 79 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest stewardship plan	Install Date: 11/20/2024
		Mapped: Yes

Activity Action Name:	6-C23-4546-27 Tweton	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 74 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest stewardship plan	Install Date: 12/18/2024
		Mapped: Yes

Activity Action Name:	SHCS-23-3 Scallon	Activity Count: 1
Practice Type:	612 - Tree/Shrub Establishment	Size/Units: 11 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Also reported for Becker SWCD soil health grant cost share. Not linked in eLink as it was not required when the project was completed in 2023.	Install Date: 07/10/2023
		Mapped: Yes

Activity Action Name:	1W1P-07-OT Torgusson	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 175 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	forest stewardship plan	Install Date: 12/19/2023
		Mapped: Yes

Activity Action Name:	1W1P-08-OT Stowman	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 160 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest management plan	Install Date: 04/30/2024
		Mapped: Yes

Activity Action Name:	56-11-WBIF23-OT Albrecht	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 85 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest stewardship plan	Install Date: 02/13/2024
		Mapped: Yes

Activity Action Name:	1W1P-10-OT Oelfke	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 59 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest stewardship plan	Install Date: 03/19/2024
		Mapped: Yes

Activity Action Name:	6-C23-4546-01 Franklin	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 439 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Forest stewardship plan	Install Date: 08/08/2023
		Mapped: Yes

Activity Action Name:	1W1P-30-OT Engle	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 130.6 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest stewardship plan in the Toad River watershed	Install Date: 08/18/2025
		Mapped: Yes

Activity Action Name:	6-C23-4546-31 Dittmann	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 155 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	forest stewardship plan	Install Date: 04/14/2025
		Mapped: Yes

Activity Action Name:	6-C22-7830-07 Brandt	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 40 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Forest stewardship plan includes 40 acres in the Otter Tail River/Otter Tail Lake watershed.	Install Date: 06/23/2025
		Mapped: Yes

Activity Action Name:	1W1P-34-OT Fick	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 157 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Forest stewardship plan for acres in the Otter Tail River watershed.	Install Date: 05/27/2025
		Mapped: Yes

Activity Name: Groundwater Based Practices - IWM

Activity Category: Groundwater **Staff time?:** No

Description: Financial assistance will be provided to landowners for the installation of 140 acres of irrigation water management plans (estimated). Primary goals addressed include phosphorus reduction, sediment reduction, and groundwater protection. Secondary benefits associated with these practices include soil health enhancement, bacteria reduction and water retention. Pollution reduction estimates associated with these practices include: 10 lbs per year phosphorus, 120 lbs per year of nitrogen, and 97 tons per year sediment. Efforts will be targeted towards focus resource areas and vulnerable DWSMAs as identified on groundwater protection areas. Reference planning region priority maps on page 70, 73, 77, and figure 5.2 on page 78.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$25,792.50	$1,000.00	$24,792.50	12/17/2025	N

Actual Results	
Results	***Date Added***
No funds have been spent in 2023.	1/25/2024 11:03:09 AM
2024: Completed one year of a three-year contract for Irrigation Water Management practice on a total of 130 acres located in a primary groundwater focus area. Pollution reduction estimates associated with this practices include: 15.7 lbs per year phosphorus, 202.6 lbs per year of nitrogen, and 61.3 tons per year sediment.	1/22/2025 12:15:12 PM
2025: Completed second year of a three-year contract for Irrigation Water Management practice on a total of 130 acres located in a primary groundwater focus area. Pollution reduction estimates associated with this practices include: 15.7 lbs per year phosphorus, 202.6 lbs per year of nitrogen, and 61.3 tons per year sediment.	1/13/2026 12:23:25 PM

Final Indicators		
Indicator	**Total Value**	**Unit**
Phosphorus (Est. Reduction)	15.798	Lbs/Yr
Sediment (Tss)	61.359	Tons/Yr
Nutrients (Nitrate)	962	Lbs/Yr
Nitrogen	202.67	Lbs/Yr

Activity Action Name:	6-C23-4546-19 Riestenberg	Activity Count: 1
Practice Type:	449 - Irrigation Water Management	Size/Units: 130 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Irrigation scheduling in the Otter Tail river watershed.	Install Date: 12/17/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nutrients (Nitrate)	Lbs/Yr	962	PTMApp - Priority Resource	ground water

Activity Action Name:	6-C23-4546-19 Riestenberg	Activity Count: 1
Practice Type:	449 - Irrigation Water Management	Size/Units: 130 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Yr 1 of 3 year contract for IWM (irrigation scheduling)	Install Date: 12/31/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	61.359	PTMApp - Priority Resource	surface water
Nitrogen	Lbs/Yr	202.67	PTMApp - Priority Resource	ground water
Phosphorus (Est. Reduction)	Lbs/Yr	15.798	PTMApp - Priority Resource	ground water

Activity Name: Groundwater Based Projects - Wells

Activity Category: Groundwater **Staff time?:** Yes

Description: Financial assistance for projects protecting groundwater quality - including an estimated 15 unused well sealing projects. Implementation will be targeted but not limited to the areas with the highest risk of nitrogen infiltration to the groundwater and DWSMAs with high and very high vulnerability Reference planning region priority maps on page 77, and figure 5.2 on page 78.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$5,000.00	$2,462.50	$2,537.50	06/06/2025	N

Actual Results

Results	*Date Added*
In 2023, Three wells sealed: one in the Pelican River subwatershed and two in the Otter Tail River subwatershed. Out of these three wells, two of them were sealed in the primary focus area and one sealed in the secondary focus for Groundwater Protection in the watershed.	1/25/2024 10:42:57 AM

Results	***Date Added***
In 2024, two wells sealed: one in the Pelican River subwatershed and one in the Otter Tail River subwatershed. Out of these two wells, one was sealed close to the Pelican Rapids DWSMA and one was sealed in the primary focus area for Groundwater Protection in the watershed.	1/22/2025 1:02:57 PM
In 2025, two wells sealed in the Otter Tail River subwatershed, both wells located in a secondary focus area for Groundwater Protection in the watershed. These two wells are also located on Wall Lake near Fergus Falls DWSMA.	1/13/2026 12:27:39 PM

Activity Action Name:	56-08-WBIF23-OT Lysaker	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: In Perpetuity
Practice Description:	sealed abandoned well	Install Date: 01/04/2024
		Mapped: Yes

Activity Action Name:	6-C23-4546-04 Brandstaetter	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Count
TA Provider/JAA:	Private Consultant	Lifespan: In Perpetuity
Practice Description:	sealed abandoned well	Install Date: 09/05/2023
		Mapped: Yes

Activity Action Name:	56-05-WBIF23-OT Shercliffe	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Count
TA Provider/JAA:	Private Consultant	Lifespan: In Perpetuity
Practice Description:	sealed abandoned well	Install Date: 09/21/2023
		Mapped: Yes

Activity Action Name:	6-C23-4546-06 Christianson	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Count
TA Provider/JAA:	Private Consultant	Lifespan: In Perpetuity
Practice Description:	sealed abandoned well	Install Date: 11/08/2023
		Mapped: Yes

Activity Action Name:	6-C23-4546-26 Kern	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Count
TA Provider/JAA:	Private Consultant	Lifespan: In Perpetuity
Practice Description:	sealed abandoned well	Install Date: 09/18/2024
		Mapped: Yes

Activity Action Name:	56-31-WBIF23-OT Anderson	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: In Perpetuity
Practice Description:		Install Date: 06/06/2025
		Mapped: Yes

Activity Action Name:	56-28-WBIF23-OT Robertson	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: In Perpetuity
Practice Description:	Sealed one well on a Wall Lake property in the Otter Tail River watershed.	Install Date: 04/25/2025
		Mapped: Yes

Activity Name: Livestock Waste Management

Activity Category: Livestock Waste Management | **Staff time?:** No

Description: Financial assistance would be provided to cover potential waste system upgrades, building upgrades, manure pit closure, a manure management plan, etc.) for a feedlot to make progress on Goal: Bacteria Reduction. The short-term goal is to complete 2 projects to make progress towards preventing and removing impairments. These projects also overlap with Goal: Groundwater Protection. The long-term goal is to implement groundwater protection on all acres at risk (69,135 acres) and make progress towards the MN Nutrient Reduction Strategy benefitting downstream resources (. Cost share is only available to feedlots in accordance with the fiscal year 2021 BWSR grant policy and GAM. See milestone worksheet below for additional information about milestones.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$46,000.00	$30,000.00	$16,000.00	11/19/2025	N

Actual Results

Results	*Date Added*
2023: One closure of waste impoundment completed and paid out, addressing our Bacteria Reduction Goal near Little Pine lake in the Otter Tail River planning region.	1/25/2024 11:04:26 AM
No funds spent in 2024 because all budgeted amounts were spent on one project in 2023. Currently, staff is looking into how to calculate pollution reduction numbers for the waste impoundment practice.	1/22/2025 12:17:11 PM
2025: Funds were shifted to cover the cost of one Ag Waste Pit Closure in the Otter Tail River subwatershed near Big Pine Lake. Staff are looking into how to calculate pollution reduction numbers for the Ag Waste Pit Closures.	1/13/2026 12:34:44 PM

Final Indicators

Indicator	Total Value	Unit
Prevention	2	Count

Activity Action Name:	6-C23-4546-08 Bucholz	Activity Count: 1
Practice Type:	360 - Closure of Waste Impoundments	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: In Perpetuity
Practice Description:	ag waste pit closure	Install Date: 11/08/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Prevention	Count	1	Other	ground water

Activity Action Name:	6-C23-4546-37 Ruther	Activity Count: 1
Practice Type:	360 - Closure of Waste Impoundments	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Ag waste pit closure in the Otter Tail river watershed.	Install Date: 10/28/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Prevention	Count	1	Other	ground water

Activity Name: Non Structural Ag Practices

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

Description: Financial Assistance will be provided to landowners for the installation of 1100 acres of cover crops and 20 acres of grazing plans (estimated). Primary goals addressed include phosphorus reduction, sediment reduction and soil health enhancements. Secondary benefits associated with these practices include groundwater protection, bacteria reduction and water retention. Pollution reduction benefits associated with these practices include: 255 lbs per year phosphorus, 5040 lbs per year nitrogen, and 1610 tons per year sediment. Efforts will be targeted towards focus resource areas as identified on focus resource maps for each goal. Reference planning region priority maps on page 70, 73, 79, and figure 5.3 on page 80.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$117,851.05	$66,680.45	$51,170.60	12/17/2025	N

Actual Results

Results	*Date Added*
2023: Two Cover Crop practices have been completed with a total of 83 acres addressing our primary goals for phosphorus reduction, sediment reduction and soil health enhancements. Pollution reduction benefits associated with these practices include: 18.68 lbs per year phosphorus and 91.3 tons per year sediment.	1/25/2024 11:10:01 AM
In 2024, ten non-structural practices were completed on a total of 965.2 acres addressing our primary goals for phosphorus reduction, sediment reduction and soil health enhancements: one Windbreak/Shelterbelt Establishment, six Cover Crop practices on a total of 746 acres, one Pasture and Hay Planting on 19.2 acres, one No Till practice on 120 acres, and one Conservation Crop Rotation practice on 80 acres. Pollution reduction benefits associated with these practices include: 198.3 lbs per year phosphorus, 3,539.9 lbs per year nitrogen, and 618.3 tons per year sediment.	1/22/2025 2:46:21 PM

Final Indicators		
Indicator	**Total Value**	**Unit**
Phosphorus (Est. Reduction)	330.77	Lbs/Yr
Nitrogen	5811.39	Lbs/Yr
Sediment (Tss)	958.89	Tons/Yr

Activity Action Name:	6-C23-4546-22 Chesley	Activity Count: 1
Practice Type:	512 - Pasture and Hay Planting	Size/Units: 19.2 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	pasture seeding	Install Date: 06/19/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	5.6	PTMApp - Priority Resource	ground water
Nitrogen	Lbs/Yr	45.8	PTMApp - Priority Resource	ground water
Sediment (Tss)	Tons/Yr	113.3	PTMApp - Priority Resource	ground water

Activity Action Name:	1W1P-09-OT City of DL	Activity Count: 1
Practice Type:	380 - Windbreak/Shelterbelt Establishment	Size/Units: 1692 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Becker SWCD contract for living snow fence/windbreak along field edge.	Install Date: 08/05/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	4.5	PTMApp - Priority Resource	ground water
Phosphorus (Est. Reduction)	Lbs/Yr	0.1	PTMApp - Priority Resource	ground water
Nitrogen	Lbs/Yr	1.1	PTMApp - Priority Resource	ground water

Activity Action Name:	56-01-WBIF23-OT Peterson Yr3	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 70 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	3 year contract, 3rd year pmt	Install Date: 10/31/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	43.8	PTMApp - Priority Resource	ground water
Nitrogen	Lbs/Yr	365.9	PTMApp - Priority Resource	ground water
Phosphorus (Est. Reduction)	Lbs/Yr	18.1	PTMApp - Priority Resource	ground water

Activity Action Name:	56-02-WBIF23-OT Meemken Yr2	Activity Count: 3
Practice Type:	340 - Cover Crop	Size/Units: 80 - Acres
TA Provider/JAA:	SWCD	Lifespan:
Practice Description:	Yr2 pmt for 3 yr contract	Install Date: 09/16/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	18	PTMApp - Priority Resource	groundwater
Sediment (Tss)	Tons/Yr	88	PTMApp - Priority Resource	surface water

Activity Action Name:	6-C23-4546-20 Riestenberg	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 60 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	1 yr contract for single species cover crop	Install Date: 09/18/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	32.8	PTMApp - Priority Resource	surface water
Nitrogen	Lbs/Yr	274.4	PTMApp - Priority Resource	ground water
Phosphorus (Est. Reduction)	Lbs/Yr	13.6	PTMApp - Priority Resource	ground water

Activity Action Name:	56-07-WBIF23-OT Drevlow	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 3 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	cover crop, 1st yr	Install Date: 08/14/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.68	Other	groundwater
Sediment (Tss)	Tons/Yr	3.3	Other	groundwater

Activity Action Name:	56-02-WBIF23-OT Meemken Yr1	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 80 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Yr1 pmt for 3 yr contract	Install Date: 09/14/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	88	Other	Groundwater
Phosphorus (Est. Reduction)	Lbs/Yr	18	Other	Groundwater

Activity Action Name:	6-C23-4546-16 Dreyer	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 116 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:	Yr 1 pmt for 3yr contract for multi-species cover crop	Install Date: 09/15/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	272.9	PTMApp - Priority Resource	ground water
Sediment (Tss)	Tons/Yr	4.7	PTMApp - Priority Resource	surface water
Phosphorus (Est. Reduction)	Lbs/Yr	13.3	PTMApp - Priority Resource	ground water

Activity Action Name:	6-C23-4546-18 Huebsch	Activity Count: 2
Practice Type:	340 - Cover Crop	Size/Units: 320 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	1 yr contract for multi-species cover crop	Install Date: 09/15/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	72.4	PTMApp - Priority Resource	ground water
Nitrogen	Lbs/Yr	1463.7	PTMApp - Priority Resource	ground water
Sediment (Tss)	Tons/Yr	175.2	PTMApp - Priority Resource	surface water

Activity Action Name:	6-C23-4546-23 Dreyer	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 100 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	1 yr contract for multi-species cover crop	Install Date: 09/15/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	457.4	PTMApp - Priority Resource	ground water
Sediment (Tss)	Tons/Yr	54.7	PTMApp - Priority Resource	surface water
Phosphorus (Est. Reduction)	Lbs/Yr	22.6	PTMApp - Priority Resource	ground water

Activity Action Name:	6-C23-4546-36 Roy Olson Partnership	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 131.5 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	multi-species cover crop, 1 yr contract	Install Date: 07/20/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	71.99	PTMApp - Priority Resource	surface water
Nitrogen	Lbs/Yr	601.49	PTMApp - Priority Resource	ground water
Phosphorus (Est. Reduction)	Lbs/Yr	29.75	PTMApp - Priority Resource	surface water

Activity Action Name:	6-C23-4546-24 Dombeck Yr2	Activity Count: 1
Practice Type:	329 - Residue & Tillage Management (no/strip-till)	Size/Units: 120 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Yr 2 of 3 yr contract for no-till, practice is partially within the Perham wellhead protection area.	Install Date: 05/06/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	74.1	PTMApp - Priority Resource	Surface Water
Nitrogen	Lbs/Yr	573.8	PTMApp - Priority Resource	Ground Water
Phosphorus (Est. Reduction)	Lbs/Yr	30.04	PTMApp - Priority Resource	Ground Water

Activity Action Name:	6-C23-4546-38 Dreyer	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 180 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	single species cover crop in the Otter Tail river watershed	Install Date: 10/01/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	823.3	PTMApp - Priority Resource	ground water
Phosphorus (Est. Reduction)	Lbs/Yr	40.7	PTMApp - Priority Resource	surface water
Sediment (Tss)	Tons/Yr	98.5	PTMApp - Priority Resource	surface water

Activity Action Name:	1W1P-12-OT Bergren	Activity Count: 1
Practice Type:	328 - Conservation Crop Rotation	Size/Units: 80 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	80 acres of conservation crop rotation or cover crop	Install Date: 09/27/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	84.9	PTMApp - Catchment	Groundwater
Phosphorus (Est. Reduction)	Lbs/Yr	4.2	PTMApp - Catchment	Groundwater
Sediment (Tss)	Tons/Yr	27.2	PTMApp - Catchment	Groundwater

Activity Action Name:	6-C23-4546-24 Dombeck Yr1	Activity Count: 1
Practice Type:	329 - Residue & Tillage Management (no/strip-till)	Size/Units: 120 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Yr 1 pmt of a 3 yr no till contract, practice is partially within the Perham wellhead protection area	Install Date: 06/19/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	30.4	PTMApp - Priority Resource	ground water
Nitrogen	Lbs/Yr	573.8	PTMApp - Priority Resource	ground water
Sediment (Tss)	Tons/Yr	74.1	PTMApp - Priority Resource	surface water

Activity Action Name:	6-C23-4546-16 Dryer	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 116 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Yr 2 of 3yr contract for multi-species cover crop in Otter Tail river watershed.	Install Date: 08/30/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	13.3	PTMApp - Priority Resource	surface water
Sediment (Tss)	Tons/Yr	4.7	PTMApp - Priority Resource	surface water
Nitrogen	Lbs/Yr	272.9	PTMApp - Priority Resource	ground water

Activity Name: Otter Tail WBIF Match

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

Description: The 10% non state match requirement for this grant will come from landowners and other nonstate sources of cost sharing.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Landowner Fund	Nonstate funds	$166,062.00	$183,960.64	($17,898.64)	11/19/2025	Y

Actual Results

Results	*Date Added*
2023: Landowners have contributed matching funds for completed practices.	1/25/2024 11:13:28 AM
2024: Landowners have contributed matching funds for completed practices.	1/21/2025 1:05:09 PM

Activity Name: Project Development

Activity Category: Project Development | **Staff time?:** Yes

Description: Grant funds will be used to cover staff time associated with project activities that support the goals and outcomes of the work plan such as: public engagement, public outreach, initial contacts, actions, and activities with landowners and partners, preliminary information gathering, and conservation marketing. Pelican River Watershed District will leverage funds to complete Willow Street Pond Study. Watershed based implementation funds will cover approximately 2250 hours per year (1.07 FTE) at an average billable rate of $60 per hour. It is estimate that 75 percent of staff time will spent in the Pelican River subwatershed and 25 percent in the Otter Tail subwatershed. Reference Targeted Implementation Table Grouping Map on page 94.

Supplemental Funds added through amendment in March 2024. $3,400 allocated to the Becker SWCD for project development activities such as program outreach, site assessment, preliminary design and plan/ contract development for streambank and shoreland protection projects.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$274,687.80	$238,907.76	$35,780.04	11/12/2025	N

Actual Results

Results	*Date Added*
In 2023, provided for staff time for partnering SWCDs to market program and work with interested landowners to discuss and develop potential projects. EOT SWCD staff mailed one postcard to 77 riparian landowners on Paul Lake to promote shoreline projects and mailed one letter to 87 landowners in the Paul Lake Watershed to promote ag projects. Watershed based implementation funds covered an estimate of 1,315 staff time hours in 2023.	1/25/2024 11:15:11 AM
2024: Provided for staff time for partnering SWCDs to market program and work with interested landowners to discuss and develop potential projects. In 2024, an Education/Outreach committee was created between LGU's to target priority areas and work together to achieve the goals in our watershed plan. EOT SWCD hosted an event at a shoreline site on Paul Lake which is a priority lake, and two new shoreline project contracts came from this event. This is the second year Paul Lake has been targeted for outreach. EOT SWCD staff reported 2,955 individual contacts, site visits, and mailings in the Otter Tail watershed. EOT SWCD staff mailed 84 target mailings in the Perham Wellhead Protection Area. WOT SWCD project development staff time was used for initial contacts with landowners and preliminary work including site visits for recommended practices and options. Practices include CRP, Forestry practices, well sealings, shoreline restoration, WASCBs, and cover crops. WOT SWCD had 34 individual landowner contacts in the Otter Tail River watershed. Pelican River Watershed District leveraged funds to complete Willow Street Pond Assessment. The purpose of the study is to quantify phosphorus (TP) and sediment loading (TSS) from the watershed through modeling, develop a sampling plan to quantify loading from an adjacent wetland, identify pond treatment opportunities, prioritize the treatment options through a quantitative ranking process, and develop a preliminary design of the preferred treatment option. Becker SWCD sent a targeted mailings to 400 landowners on Big & Little Floyd Lakes; they received 82 direct calls and conducted 14 site visits. Becker SWCD sent a targeted mailings to 150 landowners on Upper Cormorant Lakes; they received 4 direct calls and conducted 4 site visits. It is estimate that 75 percent of staff time was spent in the Pelican River subwatershed and 25 percent in the Otter Tail subwatershed. Watershed based implementation funds covered an estimate of 2,215 staff time hours in 2024.	1/21/2025 11:36:41 AM
2025: Provided 844.75 staff time hours to Becker SWCD/PRWD/CLWD Shoreland Technician position associated with project activities that support the goals and outcomes of the work plan such as: public engagement, public outreach, initial contacts, actions, and activities with landowners and partners, preliminary information gathering, and conservation marketing. The Shoreland Technician attended the MECA (Minnesota Erosion Control Association) conference which included multiple different workshops. Attended virtual webinar series focused on water quality. Worked on education outreach materials for CLWD education outreach program. Attended the Stearns County Shoreland	1/14/2026 9:48:21 AM

Results	***Date Added***
workshop/contractor training. Worked on writing articles for the Lakes Country Connection paper. Attended PRWD rules revision meeting and board meetings. Attended PTMApp virtual training. Created parcel maps for shoreland projects, completed multiple site visits, and answered landowner's questions. Attended CLWD board meetings. Attended Houston Engineering training on CLWD new permit software system. Worked on shoreland project quotes and contracts for landowners. Worked on the mitigation plan for the violation for PRWD. Sent 1,168 proactive post cards for CLWD permitting process. Met with Upper Cormorant Lake Association regarding their grant application for doing a phosphorus study. Maintenance at Middle Cormorant Beach and Dl Overlook. Coir Log Repair at 2 sites on Little Toad. Assisted in 7 shoreland project installs. Shoreland Technician reported 15 site visits for Becker SWCD, 17 site visits for CLWD, and 20 direct calls. The Shoreland Technician position spent 90% of my time in the Pelican River subwatershed and 10% of time in the Otter Tail subwatershed.	
2025: Provided staff time for LGU's to market programs and work with interested landowners on potential projects. EOT SWCD staff conducted site visits and provided landowner assistance. Pelican River Watershed District leveraged funds to complete Willow Street Pond Assessment and Watershed Management Education Workshops. It is estimate that 75 percent of staff time was spent in the Pelican River subwatershed and 25 percent in the Otter Tail subwatershed.	1/14/2026 9:49:18 AM

Activity Name: Regulations/Ordinances/Enforcement

Activity Category: Regulations/Ordinances/Enforcement | **Staff time?:** Yes

Description: Grant funds will be used to increase staff capacity and all for more time to be spent implementing regulations and ordinances that protect, restore and enhance focus resources in Otter Tail County. Watershed based implementation funds will cover approximately 820 hours per year (0.4) FTE at an average billable rate of $39 per hour.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$64,000.00	$37,640.91	$26,359.09	10/31/2025	N

Actual Results

Results	***Date Added***
2023: Otter Tail County Land and Resource Management hired three seasonal employees in 2023 to assist with regulation and enforcement	1/25/2024 11:19:25 AM

Results	***Date Added***
of our shoreland management ordinance. These three employees worked a total if 922.5 hours and conducted 677 site inspections throughout the County. These site inspections included complaint investigations of shoreland ordinance violations, inspections of various shoreland permits, and meeting with homeowners about shoreland projects. These site inspections conducted occurred on 107 lakes across the watershed, lakes such as Otter Tail Lake, Pelican Lake, and West Battle Lake. The work of the seasonal inspectors also included site inspections on many of the lakes identified in the Otter Tail River 1W1P as impaired lakes, such as Walker Lake, Paul Lake, Little McDonald Lake, and Jewett Lake. The work that the seasonal employees conducted helps ensure that the surface water is protected by regulating shoreland development activities.	
in 2024, Otter Tail County Land and Resource Management hired two seasonal employees to assist Otter Tail County with the regulation and enforcement of our shoreland management ordinance. These two seasonal employees worked a total of 334.75 hours and conducted 245 site inspections. These site inspections included complaint investigations of shoreland ordinance violations, inspections of various shoreland permits, and meeting with homeowners about shoreland projects. The site inspections that the seasonal employees conducted occurred on 86 lakes across the watershed, including lakes such as Otter Tail Lake, Pelican Lake, and West Battle Lake. The work of the seasonal inspectors also included site inspections on many of the lakes identified in the Otter Tail River 1W1P as impaired lakes, such as Walker Lake, Paul Lake, Little McDonald Lake and Jewett Lake. Through enforcing the Otter Tail County Shoreland Management Ordinance, the work that the seasonal employees conducted helps ensure that the surface water is protected by regulating shoreland development activities. The work of the seasonal employees also adds additional capacity to conduct inspections, including septic system inspections, which protects the County's groundwater resources.	1/21/2025 1:30:51 PM
2025: Otter Tail County Land and resource Management hired one seasonal employee to assist Otter Tail County with regulation and enforcement of their shoreland management ordinance. This seasonal employee worked a total of 91.75 hours and conducted 49 site inspections. These site inspections included complaint investigations of shoreland ordinance violations, inspections of various shoreland permits, and meeting with homeowners about shoreland projects. The site inspections that the seasonal employee conducted occurred on 27 lakes and rivers across the watershed, including lakes such as Otter Tail Lake, Pelican Lake, and West Battle Lake. The work of the seasonal inspector also included site inspections on many of the lakes identified in the Otter Tail River 1W1P as impaired lakes, such as Walker Lake, Paul Lake, Little McDonald Lake and Jewett Lake. Through enforcing the Otter Tail County Shoreland Management Ordinance, the work that the seasonal employee conducted helped ensure that the surface water is protected by regulating shoreland development activities. The	1/14/2026 10:53:51 AM

Results	***Date Added***
work of the seasonal employees also adds additional capacity to conduct inspections, including septic system inspections, which protects the County's groundwater resources.	

Activity Name: Shoreland/Streambank Protection

Activity Category: Streambank or Shoreline Protection | **Staff time?:** Yes

Description: Financial assistance will be provided to landowners for the installation of vegetation or structural measures to protect 5200 feet of streams, lakes, or channels against scour erosion (estimated). Primary goals addressed include phosphorus reduction, sediment reduction, and stream stability. Secondary benefits associated with these practices include: bacteria reduction and water retention. Pollution reduction estimates associated with these practices include: 90 lbs per year phosphorus, and 305 tons per year sediment. Efforts will be targeted towards sediment impaired streams, bluffs, and localized shoreland and streambank erosion as identified on focus resource maps for each goal. Reference planning region priority maps on page 70, 73, 85, and Figure 5.8 on page 86.

Supplemental Funds added through amendment in March 2024. $136,468 allocated to the WOT SWCD, Becker SWCD, & Cormorant Lakes Watershed District for financial assistance for shoreline/streambank restoration projects. It is estimated that WOT SWCD will provide financial assistance to three streambank stabilization projects. Estimate of pollutant reduction of 0.6 tons/year of sediment and 0.2 pounds/year of phosphorus. Cormorant Lakes Watershed District will provide financial assistance to complete Bluewater Bay Peninsula project. Estimate of pollutant reduction of 12 tons/year of sediment and 12 pounds/year of phosphorus. Becker SWCD will provide financial assistance to landowners to prepare, install and maintain shoreline / streambank restoration projects. This project is estimated to reduce sediment loading to the Otter Tail River by 29 tons/year, and phosphorus by 113 lbs/year.

The estimated number of practices are only included as a target number for this grant cycle. The full suite of shoreland/streambank practices that provide pollution reductions towards our 10-year goals will be an option for landowners. Accomplishments will be reported as projects are completed.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$361,920.32	$284,822.84	$77,097.48	10/17/2025	N

Actual Results

Results	***Date Added***
2023: Completed and paid out two Streambank and Shoreline projects, five Conservation Cover practices, and two Critical Area Plantings (total of 9 projects). These practices were completed on multiple different lakes including Little Cormorant and Big/Little Detroit Lakes identified in our watershed plan. Pollution reduction estimates associated with these practices include: 8.243 lbs per year phosphorus, and 9.676 tons per year sediment. The estimated number of practices are only included as a target number for this grant cycle. The full suite of shoreland/streambank practices that provide pollution reductions towards our 10-year goals will be an option for landowners. Accomplishments will be reported as projects are completed.	1/25/2024 11:33:13 AM
In 2024, LGU's completed seven Conservation Cover projects, one Lined Waterway or Outlet, five Streambank and Shoreline practices, and ten Critical Area Plantings (total of 23 projects). These projects were completed on the Otter Tail River and multiple different lakes including: Little Cormorant, Leif, Big Pine, Long, and Paul Lakes identified in our watershed plan. Cormorant Lakes Watershed District completed two shoreline projects in Bluewater Bay Peninsula. We are still working with district staff to receive all project information. Pollution reduction estimates associated with these practices include: 26.769 lbs per year phosphorus, and 27.636 tons per year sediment. The estimated number of practices are only included as a target number for this grant cycle. The full suite of shoreland/streambank practices that provide pollution reductions towards our 10-year goals will be an option for landowners. Accomplishments will be reported as projects are completed.	1/23/2025 8:45:57 AM
2025: LGU's completed six Conservation Cover projects, six Streambank and Shoreline practices, and six Critical Area Plantings (total of 18 projects). These projects were completed on multiple different lakes including Upper Cormorant, Detroit Lake, Pickerel Lake, Rose Lake, Paul Lake, Lizzie Lake, and Pelican Lake identified as priority lakes in our watershed plan. Pollution reduction estimates associated with these practices include: 11.547 lbs per year phosphorus, and 7.526 tons per year sediment. The estimated number of practices are only included as a target number for this grant cycle. The full suite of shoreland/streambank practices that provide pollution reductions towards our 10-year goals will be an option for landowners. Accomplishments will be reported as projects are completed.	1/14/2026 3:39:01 PM

Final Indicators

Indicator	**Total Value**	**Unit**
Phosphorus (Est. Reduction)	46.559	Lbs/Yr
Sediment (Tss)	48.918	Tons/Yr

Activity Action Name:	1W1P-05-OT Benedict	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.006 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Lakeshore planting, conservation cover.	Install Date: 07/11/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1.54	Bwsr Calc (Stream & Ditch Stabilization)	Detroit Lake
Phosphorus (Est. Reduction)	Lbs/Yr	1.31	Bwsr Calc (Stream & Ditch Stabilization)	Detroit Lake

Activity Action Name:	6-C23-4546-03 Cordes	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 64 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	shoreline planting	Install Date: 09/21/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.2	Bwsr Calc (Sheet And Rill)	East Battle Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.23	Bwsr Calc (Sheet And Rill)	East Battle Lake

Activity Action Name:	1W1P-20-OT Coleman	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.1 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Becker SWCD project: shoreline restoration/planting on Little Toad lake	Install Date: 09/24/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.07	PTMApp - Priority Resource	Little Toad Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.03	PTMApp - Priority Resource	Little Toad Lake

Activity Action Name:	1W1P-22-OT Charon	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.1 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Priority Enhance Lake	Install Date: 09/24/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.16	PTMApp - Priority Resource	Priority lakes/streams
Phosphorus (Est. Reduction)	Lbs/Yr	0.03	PTMApp - Priority Resource	Priority lakes/streams

Activity Action Name:	56-10-WBIF23-OT Haiby	Activity Count: 1
Practice Type:	468 - Lined Waterway or Outlet	Size/Units: 300 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Priority Lake Lida	Install Date: 11/18/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.44	PTMApp - Priority Resource	Priority lakes/streams
Phosphorus (Est. Reduction)	Lbs/Yr	0.03	PTMApp - Priority Resource	Priority lakes/streams

Activity Action Name:	56-18-WBIF23-OT Mancini	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 120 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	WOT project: shoreline restoration/planting on Lake Crystal	Install Date: 11/30/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.22	PTMApp - Priority Resource	Surface Water
Phosphorus (Est. Reduction)	Lbs/Yr	0.03	PTMApp - Priority Resource	Surface Water

Activity Action Name:	56-15-WBIF23-OT Glaciers	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 120 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Priority Lake Otter Tail	Install Date: 12/17/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.03	PTMApp - Priority Resource	Priority lakes/streams
Sediment (Tss)	Tons/Yr	0.1	PTMApp - Priority Resource	Priority lakes/streams

Activity Action Name:	1W1P-02-OT McLaughlin	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.0574 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Becker SWCD project: shoreline restoration/planting on Fox Lake	Install Date: 06/28/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.003	PTMApp - Priority Resource	Fox Lake
Sediment (Tss)	Tons/Yr	0.016	PTMApp - Priority Resource	Fox Lake

Activity Action Name:	Cormorant Vandals	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 20 - Linear Feet
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Priority Lake	Install Date: 09/27/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.003	PTMApp - Priority Resource	Priority lakes/streams
Sediment (Tss)	Tons/Yr	0.02	PTMApp - Priority Resource	Priority lakes/streams

Activity Action Name:	Cormorant BWB	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 373 - Linear Feet
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Priority Lake	Install Date: 09/30/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.02	PTMApp - Priority Resource	Priority lakes/streams
Phosphorus (Est. Reduction)	Lbs/Yr	0.003	PTMApp - Priority Resource	Priority lakes/streams

Activity Action Name:	1W1P-03-OT Wachter	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.1 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Becker SWCD project: shorline restoration/planting on Detroit Lake, which is a priority lake	Install Date: 12/15/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	2.1	Bwsr Calc (Stream & Ditch Stabilization)	Detroit Lake
Sediment (Tss)	Tons/Yr	2.48	Bwsr Calc (Stream & Ditch Stabilization)	Detroit Lake

Activity Action Name:	56-16-WBIF23-OT Gilmer	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 120 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	rip rap installation	Install Date: 05/02/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.03	PTMApp - Priority Resource	Wall Lake
Sediment (Tss)	Tons/Yr	0.1	PTMApp - Priority Resource	Wall Lake

Activity Action Name:	1W1P-01-OT Borders	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.1 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Becker SWCD project: shoreline restoration/planting on Little Cormorant Lake, which is a priority lake	Install Date: 10/11/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1.98	Bwsr Calc (Stream & Ditch Stabilization)	Little Cormorant Lake
Phosphorus (Est. Reduction)	Lbs/Yr	1.68	Bwsr Calc (Stream & Ditch Stabilization)	Little Cormorant Lake

Activity Action Name:	1W1P-06-OT Haley	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.1 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Becker SWCD project: shoreline restoration/planting on Little Cormorant Lake, which is a priority lake	Install Date: 01/15/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	9.42	Bwsr Calc (Stream & Ditch Stabilization)	Little Cormorant Lake
Sediment (Tss)	Tons/Yr	11.09	Bwsr Calc (Stream & Ditch Stabilization)	Little Cormorant Lake

Activity Action Name:	1W1P-04-OT Herman	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.1 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Becker SWCD project: shoreline restoration/planting on Detroit Lake, which is a priority lake.	Install Date: 12/18/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	2.1	Bwsr Calc (Stream & Ditch Stabilization)	Detroit Lake
Sediment (Tss)	Tons/Yr	2.48	Bwsr Calc (Stream & Ditch Stabilization)	Detroit Lake

Activity Action Name:	6-C23-4546-21 Ulmer	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.018 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	shoreline planting for erosion control and water quality	Install Date: 06/30/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.45	Bwsr Calc (Sheet And Rill)	Big Pine Lake
Sediment (Tss)	Tons/Yr	0.39	Bwsr Calc (Sheet And Rill)	Big Pine Lake

Activity Action Name:	1W1P-14-OT Paul	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.1 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Becker SWCD project: shoreline restoration/planting on Leaf Lake, a priority lake.	Install Date: 09/04/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.033	PTMApp - Priority Resource	Leaf Lake
Sediment (Tss)	Tons/Yr	0.166	PTMApp - Priority Resource	Leaf Lake

Activity Action Name:	6-C23-4546-10 Martell	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.016 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	EOT project: shoreline restoration/planting on Big Pine Lake, which is a priority lake.	Install Date: 07/17/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	2.57	Bwsr Calc (Sheet And Rill)	Big Pine Lake
Sediment (Tss)	Tons/Yr	2.61	Bwsr Calc (Sheet And Rill)	Big Pine Lake

Activity Action Name:	6-C23-4546-12 Lotzer	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.04 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	EOT project: shoreline restoration/planting on Long Lake.	Install Date: 07/17/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.08	Bwsr Calc (Sheet And Rill)	Long Lake
Sediment (Tss)	Tons/Yr	0.05	Bwsr Calc (Sheet And Rill)	Long Lake

Activity Action Name:	6-C23-4546-14 Hoekstra	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.02 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	EOT SWCD Shoreline Restoration on Paul Lake (Priority Lake).	Install Date: 07/17/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.04	Bwsr Calc (Sheet And Rill)	Paul Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.27	Bwsr Calc (Sheet And Rill)	Paul Lake

Activity Action Name:	6-C23-4546-07 Helgerson	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.055 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	EOT project: shoreline restoration/planting on West McDonald Lake.	Install Date: 07/17/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1.11	Bwsr Calc (Sheet And Rill)	West MacDonald Lake
Phosphorus (Est. Reduction)	Lbs/Yr	1	Bwsr Calc (Sheet And Rill)	West MacDonald Lake

Activity Action Name:	6-C23-4546-09 Guck	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.026 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	EOT SWCD Shoreline Restoration on Big Pine Lake (Priority Lake).	Install Date: 07/17/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.97	Bwsr Calc (Sheet And Rill)	Big Pine Lake
Sediment (Tss)	Tons/Yr	0.86	Bwsr Calc (Sheet And Rill)	Big Pine Lake

Activity Action Name:	6-C23-4546-11 Herwers	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.003 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	EOT project: shoreline restoration/planting on Stuart Lake.	Install Date: 06/30/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.04	Bwsr Calc (Sheet And Rill)	Stuart Lake
Sediment (Tss)	Tons/Yr	0.03	Bwsr Calc (Sheet And Rill)	Stuart Lake

Activity Action Name:	56-04-WBIF23-OT Schmuck	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.024 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	WOT SWCD Shoreline Restoration on Belmont Lake.	Install Date: 07/21/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.01	Other	Belmont Lake
Sediment (Tss)	Tons/Yr	0.02	Other	Belmont Lake

Activity Action Name:	6-C23-4546-02 Cordes	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 60 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	installation of rip rap for shoreline stabilization	Install Date: 09/15/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.8	Bwsr Calc (Stream & Ditch Stabilization)	East Battle Lake
Sediment (Tss)	Tons/Yr	0.94	Bwsr Calc (Stream & Ditch Stabilization)	East Battle Lake

Activity Action Name:	56-03-WBIF23-OT Sullinger	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.02 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	WOT project: shoreline restoration/planting on Norway Lake.	Install Date: 09/08/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.02	Other	Norway Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.01	Other	Norway Lake

Activity Action Name:	6-C23-4546-13 Bohn	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.04 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	shoreline native buffer	Install Date: 09/26/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1.15	Bwsr Calc (Sheet And Rill)	Otter Tail River
Phosphorus (Est. Reduction)	Lbs/Yr	2.16	Bwsr Calc (Sheet And Rill)	Otter Tail River

Activity Action Name:	6-C23-4546-30 Winkels	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.016 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Installation of coir logs and native planting on Rose Lake, designated a "protect" lake in the 1W1P.	Install Date: 06/12/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	4.11	Bwsr Calc (Sheet And Rill)	Rose Lake
Phosphorus (Est. Reduction)	Lbs/Yr	5.22	Bwsr Calc (Sheet And Rill)	Rose Lake

Activity Action Name:	56-33-WBIF23-OT Chase	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 100 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Rock rip rap installed for shoreline protection on Clitherall Lake.	Install Date: 10/08/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.034	PTMApp - Priority Resource	Clitherall Lake
Sediment (Tss)	Tons/Yr	0.161	PTMApp - Priority Resource	Clitherall Lake

Activity Action Name:	56-26-WBIF23-OT Hill	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.079 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Native shoreline planting along the Otter Tail River.	Install Date: 06/16/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.019	PTMApp - Priority Resource	Otter Tail River
Phosphorus (Est. Reduction)	Lbs/Yr	0.008	PTMApp - Priority Resource	Otter Tail River

Activity Action Name:	1W1P-19-OT JFR	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.01 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	200 linear ft/2000 sq ft of lakeshore protected in the headwaters planning region	Install Date: 06/30/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	2.34	Bwsr Calc (Stream & Ditch Stabilization)	Elbow Lake
Sediment (Tss)	Tons/Yr	2.75	Bwsr Calc (Stream & Ditch Stabilization)	Elbow Lake

Activity Action Name:	6-C23-4546-29 Esser	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.041 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Shoreline planting on Paul Lake, designated an "Enhance" lake in the 1W1P.	Install Date: 07/16/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.06	Bwsr Calc (Sheet And Rill)	Paul Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.11	Bwsr Calc (Sheet And Rill)	Paul Lake

Activity Action Name:	1W1P-28-OT Breneman-Turner	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.01 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	shoreline buffer planting on Upper Cormorant Lake	Install Date: 08/02/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1.3	Bwsr Calc (Filter Strip)	Upper Cormorant Lake
Phosphorus (Est. Reduction)	Lbs/Yr	1.3	Bwsr Calc (Filter Strip)	Upper Cormorant Lake

Activity Action Name:	1W1P-33-OT Depree	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.03 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	shoreline buffer planting on Detroit Lake	Install Date: 07/02/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.63	Bwsr Calc (Filter Strip)	Detroit Lake
Sediment (Tss)	Tons/Yr	0.61	Bwsr Calc (Filter Strip)	Detroit Lake

Activity Action Name:	1W1P-37-OT Tesch	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.03 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	shoreline buffer planting on Pickerel Lake	Install Date: 07/01/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.74	Bwsr Calc (Filter Strip)	Pickerel Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.77	Bwsr Calc (Filter Strip)	Pickerel Lake

Activity Action Name:	1W1P-38-OT Jolly Fisherman	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.01 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	shoreline buffer planting on Elbow Lake	Install Date: 08/01/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	2.2	Bwsr Calc (Stream & Ditch Stabilization)	Elbow Lake
Sediment (Tss)	Tons/Yr	2.6	Bwsr Calc (Stream & Ditch Stabilization)	Elbow Lake

Activity Action Name:	1W1P-17-OT Albanese	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.14 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Shoreline planting on Pickeral Lake in the upper Otter Tail planning region	Install Date: 05/31/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	2.4	Bwsr Calc (Gully Stabilization)	Pickeral Lake
Sediment (Tss)	Tons/Yr	2.1	Bwsr Calc (Gully Stabilization)	Pickeral Lake

Activity Action Name:	56-22-WBIF23-OT Fair Hills	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 200 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:		Install Date: 03/10/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.003	PTMApp - Priority Resource	Pelican Lake
Sediment (Tss)	Tons/Yr	0.022	PTMApp - Priority Resource	Pelican Lake

Activity Action Name:	56-29-WBIF23-OT Rogness	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 75 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	rip rap on Lake Lizzie	Install Date: 07/10/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.003	PTMApp - Priority Resource	Lake Lizzie
Sediment (Tss)	Tons/Yr	0.022	PTMApp - Priority Resource	Lake Lizzie

Activity Action Name:	6-C23-4546-17 Dooley	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.036 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	shoreline planting, Paul Lake was designated an enhance lake in the Otter Tail 1W1P	Install Date: 06/30/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.14	Bwsr Calc (Sheet And Rill)	Paul Lake
Sediment (Tss)	Tons/Yr	0.02	Bwsr Calc (Sheet And Rill)	Paul Lake

Activity Action Name:	1W1P-18-OT Scothorn	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.13 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	shoreline planting located on Lake Maud.	Install Date: 05/31/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	3.4	Bwsr Calc (Sheet And Rill)	Lake Maud
Sediment (Tss)	Tons/Yr	2.6	Bwsr Calc (Sheet And Rill)	Lake Maud

Activity Action Name:	56-24-WBIF23-OT Mecklenburg	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.02 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Critical area shoreline planting on Lake Lida, a priority lake in the Otter Tail Lake planning region.	Install Date: 07/30/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.003	PTMApp - Priority Resource	Lake Lida
Sediment (Tss)	Tons/Yr	0.017	PTMApp - Priority Resource	Lake Lida

Activity Action Name:	56-23-WBIF23-OT Langseth	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.02 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Critical area shoreline planting on Pickerel Lake in the Otter Tail Lake planning region.	Install Date: 08/04/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.003	PTMApp - Priority Resource	Pickerel Lake
Sediment (Tss)	Tons/Yr	0.007	PTMApp - Priority Resource	Pickerel Lake

Activity Action Name:	56-25-WBIF23-OT Atterberg	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.073 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Critical area shoreline planting on Pickerel Lake, designated a "protect" lake in the Otter Tail watershed.	Install Date: 08/11/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.577	PTMApp - Priority Resource	Pickerel Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.254	PTMApp - Priority Resource	Pickerel Lake

Activity Action Name:	56-27-WBIF23-OT McGillivray	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.02 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Critical area shoreline planting on Franklin Lake.	Install Date: 08/01/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.017	PTMApp - Priority Resource	Franklin Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.003	PTMApp - Priority Resource	Franklin Lake

Activity Action Name:	1W1P-15-OT Luchau	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.03 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Shoreline planting on Little Toad Lake, Toad River planning region	Install Date: 01/31/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.8	Bwsr Calc (Stream & Ditch Stabilization)	Little Toad Lake
Sediment (Tss)	Tons/Yr	1	Bwsr Calc (Stream & Ditch Stabilization)	Little Toad Lake

Activity Action Name:	1W1P-16-OT Busch	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.01 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Shoreline planting on Little Toad Lake, Toad River planning region	Install Date: 02/28/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.3	Bwsr Calc (Stream & Ditch Stabilization)	Little Toad Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.2	Bwsr Calc (Stream & Ditch Stabilization)	Little Toad Lake

Activity Action Name:	56-30-WBIF23-OT Rogness	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.017 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Critical area shoreline planting on Lizzie Lake	Install Date: 08/13/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.022	PTMApp - Priority Resource	Lizzie Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.003	PTMApp - Priority Resource	Lizzie Lake

Activity Action Name:	1W1P-21-OT Balstad	Activity Count: 1
Practice Type:	327 - Conservation Cover	Size/Units: 0.01 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Shoreline project on Little Toad Lake	Install Date: 10/02/2024
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1.31	Bwsr Calc (Stream & Ditch Stabilization)	Little Toad Lake
Sediment (Tss)	Tons/Yr	1.54	Bwsr Calc (Stream & Ditch Stabilization)	Little Toad Lake

Activity Action Name:	56-13-WBIF23-OT Lewis	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 100 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	rip rap on Lake Lida	Install Date: 07/10/2025
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.003	PTMApp - Priority Resource	Lake Lida
Sediment (Tss)	Tons/Yr	0.022	PTMApp - Priority Resource	Lake Lida

Activity Name: Structural Practices Ag Practices

Activity Category: Agricultural Practices | **Staff time?:** Yes

Description: Financial assistance will be provided to landowners for the installation of 13 water and sediment control basins (estimated). Primary goals addressed include phosphorus reduction, sediment reduction, and water retention. Secondary benefits associated with these practices include bacteria reduction and stream stability. Pollution reduction estimates associated with these practices include: 30 lbs per year phosphorus, 425 lbs per year nitrogen, and 197 tons per year sediment. Efforts will be targeted towards focus resource areas as identified on the focus resource maps for each goal. Reference planning region priority maps on page 70, 73, 83, and figure 5.5 on page 84.

Supplemental Funds added through amendment in March 2024. $247,000 allocated to the WOT and Becker SWCDs for financial assistance Agricultural Structural practices including but not limited to Grasses Waterways, Lined Waterways, & Water and Sediment Control Basins (WASCOBs) that provide sediment and phosphorus pollution reductions. It is estimated that the WOT SWCD will complete 1 Grassed Waterway, two Lined Waterways, and as many as possible of 59 identified WASCOBs, and the Becker SWCD will complete on Grassed Waterway and 10 WASCOBs. Total pollution reduction estimates of 404.4 tons/year of sediment and 91.7 lbs/year of Phosphorous.

The estimated number of practices in this activity are only included as a target number for this grant cycle. The full suite of structural practices that provide pollution reductions towards our 10-year goals will be an option for landowners. These estimates are not intended to be used as a prescription for what will be accomplished. Accomplishments will be reported as projects are completed.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$335,621.91	$163,439.22	$172,182.69	05/30/2025	N

Actual Results

Results	*Date Added*
2023, Completed and paid out one Water and Sediment Control Basin practice in the Otter Tail River subwatershed. Pollution reduction estimates associated with this practice include: 1.1 lbs per year phosphorus, 7.98 lbs per year nitrogen, and 5 tons per year sediment.	1/25/2024 11:35:27 AM
2024, Completed two Water and Sediment Control Basins and two Lined Waterways or Outlet. Pollution reduction estimates associated with these practices include: 9.1 lbs per year phosphorus, 75.4 lbs per year nitrogen, and 45.2 tons per year sediment.	1/22/2025 1:30:42 PM

Results	***Date Added***
2025: Completed two Water and Sediment Control Basin projects and one Grad Stabilization project. Pollution reduction estimates associated with these practices include: 14.81 lbs per year phosphorus, 101.84 lbs per year nitrogen, and 50.29 tons per year sediment.	1/14/2026 11:02:39 AM

Final Indicators

Indicator	Total Value	Unit
Nitrogen	185.22	Lbs/Yr
Phosphorus (Est. Reduction)	25.01	Lbs/Yr
Sediment (Tss)	100.49	Tons/Yr
Soil (Est. Savings)	8.58	Tons/Yr

Activity Action Name:	1W1P-13-OT Okeson	Activity Count: 1
Practice Type:	638 - Water and Sediment Control Basin	Size/Units: 1 - Count
TA Provider/JAA:	NRCS	Lifespan: 10 Years
Practice Description:	Becker project: 2 wascbs installed to capture erosion and repair gully	Install Date: 05/06/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	24.6	PTMApp - Catchment	Pearl Lake
Phosphorus (Est. Reduction)	Lbs/Yr	4.6	PTMApp - Catchment	Pearl Lake
Nitrogen	Lbs/Yr	13.27	PTMApp - Priority Resource	Groundwater

Activity Action Name:	56-17-WBIF23-OT Peterson	Activity Count: 1
Practice Type:	638 - Water and Sediment Control Basin	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	WOT project: wascb installation	Install Date: 11/14/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	20.25	PTMApp - Priority Resource	Surface Water
Phosphorus (Est. Reduction)	Lbs/Yr	4.43	PTMApp - Priority Resource	Surface Water
Nitrogen	Lbs/Yr	60.77	PTMApp - Priority Resource	Surface Water

Activity Action Name:	56-12-WBIF23-OT Buse Twp	Activity Count: 1
Practice Type:	468 - Lined Waterway or Outlet	Size/Units: 120 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	WOT project: 4760 sq ft lined waterway installed	Install Date: 12/13/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.18	PTMApp - Priority Resource	Surface Water
Phosphorus (Est. Reduction)	Lbs/Yr	0.04	PTMApp - Priority Resource	Surface Water
Nitrogen	Lbs/Yr	0.71	PTMApp - Priority Resource	Surface Water

Activity Action Name:	56-19-WBIF23-OT Buse Twp	Activity Count: 1
Practice Type:	468 - Lined Waterway or Outlet	Size/Units: 120 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	WOT project: lined waterway installed	Install Date: 12/13/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.17	PTMApp - Priority Resource	Surface Water
Phosphorus (Est. Reduction)	Lbs/Yr	0.03	PTMApp - Priority Resource	Surface Water
Nitrogen	Lbs/Yr	0.65	PTMApp - Priority Resource	Surface Water

Activity Action Name:	56-06-WBIF23-OT Johansen	Activity Count: 1
Practice Type:	638 - Water and Sediment Control Basin	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	WOT project: wascb installed	Install Date: 07/27/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1.1	Other	Groundwater
Sediment (Tss)	Tons/Yr	5	Other	Groundwater
Nitrogen	Lbs/Yr	7.98	PTMApp - Priority Resource	Groundwater

Activity Action Name:	6-C23-4546-28 Offutt	Activity Count: 1
Practice Type:	410 - Grade Stabilization Structure	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: 15 Years
Practice Description:	EOT project: grade stabilization and underground outlet project will prevent erosion and uncontrolled runoff into the Otter Tail River	Install Date: 02/19/2025 Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	7.29	Bwsr Calc (Gully Stabilization)	surfacewater
Sediment (Tss)	Tons/Yr	8.58	Bwsr Calc (Gully Stabilization)	surfacewater
Soil (Est. Savings)	Tons/Yr	8.58	Bwsr Calc (Gully Stabilization)	surfacewater

Activity Action Name:	56-20-WBIF23-OT Griffin	Activity Count: 1
Practice Type:	638 - Water and Sediment Control Basin	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Water and sediment control basin in the Otter Tail River watershed.	Install Date: 05/20/2025 Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.22	PTMApp - Priority Resource	surface water
Sediment (Tss)	Tons/Yr	1.01	PTMApp - Priority Resource	surface water
Nitrogen	Lbs/Yr	3.04	PTMApp - Priority Resource	ground water

Activity Action Name:	1W1P-11-OT Bergren	Activity Count: 1
Practice Type:	638 - Water and Sediment Control Basin	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Becker project: wascb installation	Install Date: 01/31/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	7.3	PTMApp - Catchment	Surface Water
Sediment (Tss)	Tons/Yr	40.7	PTMApp - Catchment	Surface Water
Nitrogen	Lbs/Yr	98.8	PTMApp - Catchment	Surface Water

Activity Name: Subsurface Sewage Treatment System OTC-SSTS-05

Activity Category: Subsurface Sewage Treatment Systems **Staff time?:** No

Description: Financial assistance will be provided to landowner for the installation of 1 subsurface sewage treatment system. Eligibility for financial assistance will be consistent with Subsurface Sewage Treatment Systems requirements a. through d. as outlined in Watershed-Based Implementation Funding Policy - FY22-23. Primary goal to be addressed includes e. coli bacteria reduction. Secondary benefits associated with these practices includes: phosphorus reduction, sediment reduction and ground water protection. Efforts will be targeted in priority watershed and towards focus resources with e. coli impairments. Reference Planning Region Priority Map on page 87 and Figure 5.7 on page 88.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$4,127.85	$4,127.85	$0.00	10/02/2025	N
Current State Grant	Otter Tail WBIF FY25/26	$872.15	$872.15	$0.00	10/02/2025	N

Actual Results	
Results	***Date Added***
Otter Tail County installed one SSTS, staff is working on calculating pollution reduction numbers, will enter once received.	1/15/2026 10:52:01 AM

Final Indicators

Indicator	Total Value	Unit
BOD 5	101	Lbs/Yr
Pathogens (E. Coli)	34400000000000	Cfu
Total Suspended Solids (TSS)	0.0278	Mg/L
Nitrogen	23	Lbs/Yr
Phosphorus (Est. Reduction)	5	Lbs/Yr

Activity Action Name:	OTC-SSTS-05	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA:	Other	Lifespan:
Practice Description:	Otter Tail County septic system replacement	Install Date: 09/24/2025
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Pathogens (E. Coli)	Cfu	34400000000000	Septic System Improvement Estimator (SSIE)	Otter Tail river
Phosphorus (Est. Reduction)	Lbs/Yr	5	Septic System Improvement Estimator (SSIE)	Otter Tail river
Total Suspended Solids (TSS)	Mg/L	0.0278	Septic System Improvement Estimator (SSIE)	Otter Tail river
BOD 5	Lbs/Yr	101	Septic System Improvement Estimator (SSIE)	Otter Tail river
Nitrogen	Lbs/Yr	23	Septic System Improvement Estimator (SSIE)	Otter Tail river

Activity Name: Subsurface Sewage Treatment Systems

Activity Category: Subsurface Sewage Treatment Systems | **Staff time?:** No

Description: Financial assistance will be provided to landowners for the installation of 2 subsurface sewage treatment systems (estimated). Eligibility for financial assistance will be consistent with Subsurface Sewage Treatment Systems requirements a. through d. as outlined in Watershed-Based Implementation Funding Policy - FY22-23. Primary goal to be addressed includes e. coli bacteria reduction. Secondary benefits associated with these practices includes: phosphorus reduction, sediment reduction and ground water protection. Efforts will be targeted in priority watershed and towards focus resources with e. coli impairments. Reference Planning Region Priority Map on page 87 and Figure 5.7 on page 88.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$15,872.15	$15,872.15	$0.00	07/18/2025	N

Actual Results

Results	*Date Added*
No funds have been spent in 2023.	1/25/2024 11:36:24 AM
2024: Three Subsurface Sewage Treatment Systems were installed to address the E.coli bacteria reduction goal in the watershed (Otter Tail County submitted reimbursement invoice in 2025). One SSTS is located in the Lower Pelican planning region which is a focus area for E.coli reduction in the watershed.	1/22/2025 12:28:06 PM
2025: Otter Tail County provided financial assistance for the installation of two Subsurface Sewage Treatment Systems to address the E.coli Bacteria Reduction goal in the watershed. One SSTS is located right on the Otter Tail River in the Otter Tail planning region which is a focus area for E.Coli reduction in the watershed. Eligibility for financial assistance will be consistent with Subsurface Sewage Treatment Systems requirements a. through d. as outlined in Watershed-Based Implementation Funding Policy - FY22-23. Otter Tail County staff are working on calculating pollution reduction numbers, will enter once received.	1/14/2026 10:45:16 AM

Final Indicators		
Indicator	**Total Value**	**Unit**
BOD 5	1008	Lbs/Yr
Total Suspended Solids (TSS)	0.2784	Mg/L
Pathogens (E. Coli)	206400000000000	Cfu
Phosphorus (Est. Reduction)	30	Lbs/Yr
Nitrogen	147	Lbs/Yr

Activity Action Name:	OTC-SSTS-02	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA:	Other	Lifespan:
Practice Description:	Otter Tail County septic system replacement	Install Date: 11/08/2024
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	14	Septic System Improvement Estimator (SSIE)	Marion Lake
Phosphorus (Est. Reduction)	Lbs/Yr	10	Septic System Improvement Estimator (SSIE)	Marion Lake
BOD 5	Lbs/Yr	403	Septic System Improvement Estimator (SSIE)	Marion Lake
Total Suspended Solids (TSS)	Mg/L	0.1114	Septic System Improvement Estimator (SSIE)	Marion Lake
Pathogens (E. Coli)	Cfu	68800000000000	Septic System Improvement Estimator (SSIE)	Marion Lake

Activity Action Name:	OTC-SSTS-04	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA:	Other	Lifespan:
Practice Description:	Otter Tail County septic system replacement	Install Date: 11/07/2025
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	5	Septic System Improvement Estimator (SSIE)	Star Lake
Pathogens (E. Coli)	Cfu	34400000000000	Septic System Improvement Estimator (SSIE)	Star Lake
Total Suspended Solids (TSS)	Mg/L	0.0278	Septic System Improvement Estimator (SSIE)	Star Lake
Nitrogen	Lbs/Yr	52	Septic System Improvement Estimator (SSIE)	Star Lake
BOD 5	Lbs/Yr	101	Septic System Improvement Estimator (SSIE)	Star Lake

Activity Action Name:	OTC-SSTS-01	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA:	Other	Lifespan:
Practice Description:	Otter Tail County septic system replacement.	Install Date: 11/06/2024
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Total Suspended Solids (TSS)	Mg/L	0.0278	Septic System Improvement Estimator (SSIE)	non-shoreland
Nitrogen	Lbs/Yr	23	Septic System Improvement Estimator (SSIE)	non-shoreland
Pathogens (E. Coli)	Cfu	34400000000000	Septic System Improvement Estimator (SSIE)	non-shoreland
BOD 5	Lbs/Yr	101	Septic System Improvement Estimator (SSIE)	non-shoreland
Phosphorus (Est. Reduction)	Lbs/Yr	5	Septic System Improvement Estimator (SSIE)	non-shoreland

Activity Action Name:	OTC-SSTS-03	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA:	Other	Lifespan:
Practice Description:	Otter Tail County septic system replacement	Install Date: 08/30/2024
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Total Suspended Solids (TSS)	Mg/L	0.1114	Septic System Improvement Estimator (SSIE)	Crystal Lake
BOD 5	Lbs/Yr	403	Septic System Improvement Estimator (SSIE)	Crystal Lake
Pathogens (E. Coli)	Cfu	68800000000000	Septic System Improvement Estimator (SSIE)	Crystal Lake
Nitrogen	Lbs/Yr	58	Septic System Improvement Estimator (SSIE)	Crystal Lake
Phosphorus (Est. Reduction)	Lbs/Yr	10	Septic System Improvement Estimator (SSIE)	Crystal Lake

Activity Name: Supplies and Equipment

Activity Category: Regulations/Ordinances/Enforcement | **Staff time?:** Yes

Description: Grant funds will be used to develop a new online permit platform for Otter Tail County. The new online permit platform is complimentary to the regulation, ordinance, enforcement activity.

Supplemental Funds added through amendment in March 2024. $3,100 allocated to the Becker SWCD to purchase equipment needed for raingarden construction and shoreland restoration installation such as de-thatchers, post pounders, power tools, shovels, wheel barrels, and other equipment deemed necessary to accomplish our lake restoration projects.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$31,100.00	$28,000.00	$3,100.00	06/25/2024	N

Actual Results

Results	*Date Added*
No funds have been spent in 2023.	1/25/2024 11:36:48 AM
In 2024, Development costs for new online permit platform (Geopermits) for Otter Tail County Land and Resource Management. The new online permit platform is complimentary to the regulation, ordinance, enforcement activity.	1/22/2025 12:35:08 PM
2025: No funds spent in Supplies and Equipment in 2025.	1/13/2026 12:42:16 PM

Activity Name: Technical/Engineering Assistance

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

Description: Grant funds will be used to cover staff time, associated with site assessments, surveys, preliminary analysis and design, final design, construction supervision, installation, inspection and completion of projects. Engineered practices will be designed by staff with appropriate Job Approval Authority or a Licensed Engineer. All other practices will follow NRCS FOTG or other approved standards. Watershed based implementation funds will cover approximately 1360 hours/year (0.65 FTE) at an average billable rate of $87.32 per hour. It is estimated that 60 percent of staff time will be spent in the Otter Tail River subwatershed and 40% in the Pelican River subwatershed. Reference Targeted Implementation Table Grouping Map on page 94.

Supplemental Funds added through amendment in March 2024. $4,500 allocated to the Becker SWCD to provide technical and engineering assistance including topographic survey, site plans, plans of action, construction / installation, inspection, and project certification for streambank and shoreland protection projects.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$251,271.49	$251,271.48	$0.01	05/31/2025	N

Actual Results

Results	*Date Added*
2023: Provided staff time for technical assistance for funded projects associated with site assessments, surveys, preliminary analysis and design, final design, construction supervision, installation, inspection and completion of projects. Engineered practices will be designed by staff with appropriate Job Approval Authority or a Licensed Engineer. All other practices will follow NRCS FOTG or other approved standards. Watershed based implementation funds covered an estimate of 1,047 staff time hours in 2023. It is estimated that 60 percent of staff time will be spent in the Otter Tail River subwatershed and 40% in the Pelican River subwatershed.	1/25/2024 11:38:13 AM
2024: Provided LGU's staff time for technical assistance for funded projects. EOT SWCD staff reported 1,970 individual contacts associated with site assessments, surveys, preliminary analysis and design, inspections, and reviewing completed projects in the Otter Tail River watershed in 2024. WOT SWCD staff time hours were used for conducting site visits, survey and design of potential practices, preconstruction staking, construction inspection, as-builts and final plans. Projects included several shoreline stabilizations, rock lined water ways, WASCBs,	1/21/2025 1:23:28 PM

Results	***Date Added***
and critical are plantings. WOT SWCD had 25 individual landowner contacts in the Otter Tail River watershed. Becker SWCD used staff time for technical assistance for funded projects associated with site assessments, surveys, preliminary analysis and design, final design, construction supervision, installation, inspection and completion of projects. Engineered practices will be designed by staff with appropriate Job Approval Authority or a Licensed Engineer. All other practices will follow NRCS FOTG or other approved standards. Watershed based implementation funds covered an estimate of 2,064 staff time hours in 2024. It is estimated that 60 percent of staff time will be spent in the Otter Tail River subwatershed and 40% in the Pelican River subwatershed.	
2025: Provided 701.75 staff time hours associated with site assessments, surveys, preliminary analysis and design, final design, construction supervision, installation, inspection and completion of projects. EOT staff completed 22 plans/project designs and 21 projects certified in the Otter Tail Watershed. Staff used LiDAR to determine potential projects in the watershed. Becker SWCD worked on Ag Waste Pit Closures designs in the Toad River planning region, shoreline restoration projects and a WASCB design with three basins. Staff met with landscape contractors on projects being installed in the field season. Staff spent time calculating pollution reduction numbers for reporting projects in the Otter Tail River watershed. Engineered practices will be designed by staff with appropriate Job Approval Authority or a Licensed Engineer. All other practices will follow NRCS FOTG or other approved standards. It is estimated that 60 percent of staff time was spent in the Otter Tail River subwatershed and 40% in the Pelican River subwatershed.	1/14/2026 3:50:43 PM

Activity Name: Urban Stormwater Management Practices

Activity Category: Urban Stormwater Management Practices | **Staff time?:** No

Description: Financial assistance will be provided to landowners for the installation of 3 stormwater management practices (estimated). Primary goals addressed include phosphorus reduction, sediment reduction, and water retention. Secondary benefits associated with these practices include groundwater protection, bacteria reduction and stream stability. Pollution reduction estimates associated with these practices include: 20 lbs per year phosphorus, 32 lbs per year of nitrogen, and 15 tons per year of sediment. Efforts will be targeted towards Detroit Lake, Lake St. Clair, and Lake Sallie. Reference planning region priority maps on page 70, 73, 83, and figure 5.5 on page 84.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$35,000.00	$10,950.00	$24,050.00	11/12/2025	N

Actual Results	
Results	***Date Added***
No funds have been spent in 2023.	1/25/2024 11:38:29 AM
No funds spent in 2024.	1/22/2025 12:38:11 PM
2025: Pelican River Watershed District provided financial assistance for the installation of one stormwater management feature in the City of Detroit Lakes Library parking lot. Pollution reduction estimates associated with this project include: 0.277 lbs per year for phosphorus, 0.0252 tons per year of sediment, and 0.3394 acre-feet in runoff storage; efforts targeted towards St. Clair Lake which is a high priority Lake in the watershed. This project addresses the primary goals including phosphorus reduction, sediment reduction, and water retention.	1/14/2026 10:25:02 AM

Final Indicators		
Indicator	**Total Value**	**Unit**
Volume Reduced (Acre-Feet/Year)	0.3923	Acre-Feet/Yr

Activity Action Name:	24-01 City of Detroit Lakes	Activity Count: 1
Practice Type:	803M - Infiltration Practices	Size/Units: 85 - Linear Feet
TA Provider/JAA:	Other	Lifespan:
Practice Description:	installation of stormwater management feature in the Detroit Lakes library parking lot, activity lifespan of 50 yrs	Install Date: 11/12/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Volume Reduced (Acre-Feet/Year)	Acre-Feet/Yr	0.3923	MIDS	St. Clair Lake

Activity Name: Wetland Restoration/Creation

Activity Category: Wetland Restoration/Creation | **Staff time?:** No

Description: Financial assistance will be provided to landowners to re-establish 45 acres of wetland functions and 70 acre feet of storage (estimated). Primary goals addressed include water retention. Secondary benefits associated with these practices include: phosphorus reduction, sediment reduction, and aquatic connectivity. Efforts will be directed towards focus subwatersheds for wetland restoration and creation as identified on the Water Retention target map. Reference planning region priority map on page 83 and figure 5.5 on page 84

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Otter River Watershed Based Implementation	$0.00		$0.00		N

Actual Results

Results	*Date Added*
No funds have been spent.	1/25/2024 11:38:53 AM
on 8/5/2024 Pelican River Watershed District requested $10,000 to be shifted to Urban Stormwater Practices. No funds in activity.	1/22/2025 12:38:38 PM
No funds spent in 2025.	1/13/2026 12:44:08 PM