



Grant Progress Report

Watershed Based Implementation 2025

Grant Title: Otter Tail WBIF FY25/26

Grant ID: C25-0116

Grantee: Otter Tail, East SWCD

Fiscal Agent: Otter Tail, East SWCD

Grant Day-to-Day Contact: Darren Newville

Grant Award (\$): \$1,507,070.00

Required Match (%): 10

Required Match (\$): \$150,707.00

Grant Execution Date: 07/22/2024

Grant End Date: 12/31/2027

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$1,507,070.00	\$393,366.45	\$1,113,703.55
Match Funds	\$150,707.00	\$18,366.28	\$132,340.72
Other Funds	\$17,833.01	\$17,833.01	\$0.00
Total	\$1,675,610.01	\$429,565.74	\$1,246,044.27

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

Project Abstract	<p>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, livestock waste management, subsurface sewage treatment systems, shoreland/streambank structural, forestry practices, education and information, regulations/ordinances/enforcement, 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 Livestock Waste Management Practices, 2 Subsurface Sewage Treatment Systems, 5,200 feet of Shoreland/Streambank Structural Practices, and 13 Forestry</p>
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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

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
Administration/Coordination	Administration/Coordination	Current State Grant	Otter Tail WBIF FY25/26	\$79,105.00	\$16,344.90	\$62,760.10	N
LGU Administration/Coordination	Administration/Coordination	Current State Grant	Otter Tail WBIF FY25/26	\$7,500.00	\$4,514.23	\$2,985.77	N
6-C25-0116-14 Meyer	Agricultural Practices	Current State Grant	Otter Tail WBIF FY25/26	\$1,714.50	\$1,714.50	\$0.00	N
6-C25-0116-14 Meyer	Agricultural Practices	Other Funds	Otter River Watershed Based Implementation	\$1,560.50	\$1,560.50	\$0.00	N
Structural Practices	Agricultural Practices	Current State Grant	Otter Tail WBIF FY25/26	\$230,000.00		\$230,000.00	N
Education/Information	Education/Information	Current State Grant	Otter Tail WBIF FY25/26	\$14,500.00	\$2,703.92	\$11,796.08	N
Forestry Practices	Forestry Practices	Current State Grant	Otter Tail WBIF FY25/26	\$35,000.00	\$1,750.00	\$33,250.00	N
Groundwater	Groundwater	Current State Grant	Otter Tail WBIF FY25/26	\$4,500.00		\$4,500.00	N

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
Agriculture Practices	Groundwater	Current State Grant	Otter Tail WBIF FY25/26	\$93,725.00		\$93,725.00	N
6-C25-0116-12 Briard	Livestock Waste Management	Current State Grant	Otter Tail WBIF FY25/26	\$4,105.00	\$4,105.00	\$0.00	N
6-C25-0116-12 Briard	Livestock Waste Management	Other Funds	2023 - SWCD Local Capacity Services (Otter Tail, East SWCD)	\$10,895.00	\$10,895.00	\$0.00	N
Livestock Waste Management	Livestock Waste Management	Current State Grant	Otter Tail WBIF FY25/26	\$30,895.00	\$10,008.75	\$20,886.25	N
Non-Structural Management	Non-Structural Management Practices	Current State Grant	Otter Tail WBIF FY25/26	\$49,234.61	\$33,300.00	\$15,934.61	N
56A-1-18 Palubicki	Non-Structural Management Practices	Current State Grant	Otter Tail WBIF FY25/26	\$7,290.89	\$7,290.89	\$0.00	N
56A-1-18 Palubicki	Non-Structural Management Practices	Other Funds	2025 - Conservation Contracts (Otter Tail, East SWCD)	\$709.11	\$709.11	\$0.00	N
Project Development	Project Development	Current State Grant	Otter Tail WBIF FY25/26	\$305,500.00	\$120,267.85	\$185,232.15	N
Regulations/Ordinances/Enforcement	Regulations/Ordinances/Enforcement	Current State Grant	Otter Tail WBIF FY25/26	\$72,000.00	\$13,770.25	\$58,229.75	N
Streambank or Shoreline Protection	Streambank or Shoreline Protection	Current State Grant	Otter Tail WBIF FY25/26	\$255,721.80	\$6,836.34	\$248,885.46	N
6-C25-0116-09 Esser	Streambank or Shoreline Protection	Other Funds	Otter River Watershed Based Implementation	\$540.55	\$540.55	\$0.00	N

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
6-C25-0116-09 Esser	Streambank or Shoreline Protection	Current State Grant	Otter Tail WBIF FY25/26	\$4,278.20	\$4,278.20	\$0.00	N
Subsurface Sewage Treatment Systems	Subsurface Sewage Treatment Systems	Current State Grant	Otter Tail WBIF FY25/26	\$24,127.85	\$10,000.00	\$14,127.85	N
Subsurface Sewage Treatment System OTC-SSTS-05	Subsurface Sewage Treatment Systems	Other Funds	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	Current State Grant	Otter Tail WBIF FY25/26	\$872.15	\$872.15	\$0.00	N
Tech Assistance & Engineering	Technical/Engineering Assistance	Current State Grant	Otter Tail WBIF FY25/26	\$257,000.00	\$155,609.47	\$101,390.53	N
Urban Stormwater Management Practices	Urban Stormwater Management Practices	Current State Grant	Otter Tail WBIF FY25/26	\$30,000.00		\$30,000.00	N
Project Match	Special Projects	Landowner Fund		\$150,707.00	\$18,366.28	\$132,340.72	Y

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	97	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	10	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	5040	Lbs/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	2.66	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	2.68	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	2776.8	Lbs/Yr

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Estimates)			
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	15	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	197	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	20	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	255	Lbs/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	305	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	120	Lbs/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	1610	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	30	Lbs/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Estimates)			
Water Pollution (Reduction Estimates)	Nutrients (Nitrate)	192.11	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	145.4	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	74.69	Tons/Yr
Water Pollution (Reduction Estimates)	BOD 5	1109	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	40	Lbs/Yr
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	1890000000000000	Cfu
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	27	Lbs/Yr
Water Pollution (Reduction Estimates)	Total Suspended Solids (TSS)	0.3062	Mg/L

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Nitrogen	425	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	90	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	32	Lbs/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Nitrogen	0.77	Lbs/Yr
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

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Estimates)			
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	5	Lbs/Yr
Water Pollution (Reduction Estimates)	Total Suspended Solids (TSS)	0.0278	Mg/L
Water Pollution (Reduction Estimates)	Nitrogen	1463.7	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	72.389	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	175.173	Tons/Yr

Grant Activities

Activity Name: 56A-1-18 Palubicki

Activity Category: Non-Structural Management Practices

Staff time?: No

Description: Financial Assistance will be provided to one landowner for the installation of an estimated 320 acres of cover crops in the Otter Tail river watershed.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$7,290.89	\$7,290.89	\$0.00	12/31/2025	N
Current State Grant	2025 - Conservation Contracts (Otter Tail, East SWCD)	\$709.11	\$709.11	\$0.00	12/31/2025	N

Actual Results

Results **Date Added**

2025: Provided cost-share for one Cover Crop project on a total of 320 acres in the Otter Tail River subwatershed. Primary goals addressed by these projects include phosphorus reduction, sediment reduction and soil health enhancements. An estimated pollution reduction benefits associated with these practices include: 72.389 lbs per year phosphorus, 1463.7 lbs per year nitrogen, and 175.173 tons per year sediment. 1/28/2026 11:24:07 AM

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	1463.7	Lbs/Yr
Phosphorus (Est. Reduction)	72.389	Lbs/Yr
Sediment (Tss)	175.173	Tons/Yr

Activity Action Name: 56A-1-18 R.Palubicki	Activity Count: 1
Practice Type: 340 - Cover Crop	Size/Units: 320 - Acres
TA Provider/JAA: SWCD	Lifespan: 1 Year
Practice Description: Single species cover crop in the Otter Tail river watershed.	Install Date: 09/30/2025
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	72.389	PTMApp - Priority Resource	surface water
Sediment (Tss)	Tons/Yr	175.173	PTMApp - Priority Resource	surface water
Nitrogen	Lbs/Yr	1463.7	PTMApp - Priority Resource	ground water

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

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	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

<u>Results</u>	<u>Date Added</u>
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

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
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-C25-0116-12 Briard

Activity Category: Livestock Waste Management

Staff time?: No

Description: Provide cost share and incentive payments for practices with water quality benefits including livestock waste management practices in accordance to the SWCD's cost share policy.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$4,105.00	\$4,105.00	\$0.00	05/20/2025	N
Current State Grant	2023 - SWCD Local Capacity Services (Otter Tail, East SWCD)	\$10,895.00	\$10,895.00	\$0.00	05/20/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
No funds spent.	10/5/2022 2:06:07 PM
No funds spent.	1/25/2024 9:20:18 AM
No funds spent.	1/24/2025 9:30:57 AM
2025: Provided cost-share for Ag waste pit closure in the Otter Tail watershed.	1/15/2026 1:50:09 PM

Activity Action Name:	6-C25-0116-12 Briard	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 in the Otter Tail watershed.	Install Date: 05/05/2025
		Mapped: Yes

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

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	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

<u>Results</u>	<u>Date Added</u>
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 associated with this practice include: 29.6 lbs per year phosphorus, 599.2 lbs per year nitrogen, and 71.7 tons per year sediment.	1/15/2026 1:51:17 PM

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
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 the Fiscal Agent/Coordinator (EOT SWCD) staff time associated with local grant coordination, grant tracking, administration, grant reconciliations, and reporting. Administration and coordination of this grant will follow Watershed-Based Implementation Funding Policy – FY25-26 as established by the Board of Water and Soil Resources, State of Minnesota and as outlined in the grant agreement. Watershed based implementation funds will cover approximately 0.2 FTE. The estimated 0.2 FTE is only included as a target number for this grant cycle.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$79,105.00	\$16,344.90	\$62,760.10	12/31/2025	N
Actual Results						
<u>Results</u>						<u>Date Added</u>
No funds spent in 2024.						1/22/2025 7:39:40 AM
<p>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 Watershed-Based Implementation Funding Policy – FY25-26 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 260.50 admin hours in 2025.</p>						1/15/2026 8:56:25 AM

Activity Name: Agriculture Practices

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

Description: Financial assistance will be provided to landowners for the installation of an estimated 140 acres of irrigation water management plans. 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 focused 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. The estimated number of practices are only included as a target number for this grant cycle. The full suite of agricultural groundwater practices that provide pollution reductions towards our 10-year goals will be an option for landowners. All other practices will follow NRCS FOTG or other approved standards. Accomplishments will be reported as projects are completed.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$93,725.00		\$93,725.00		N
Actual Results						
<u>Results</u>						<u>Date Added</u>
No funds spent in 2024.						1/22/2025 7:40:06 AM
No funds spent in Groundwater in 2025.						1/13/2026 10:22:05 AM

Activity Name: Education/Information						
Activity Category: Education/Information					Staff time?: No	
Description: Grant funds will be used to expand and introduce new tree education and outreach for the Cormorant Lakes Watershed District. Expanding our tree program to add more trees within Cormorant Lakes Watershed District shoreline. Offering tree giveaway events, school education and promotional trees at lake association meetings. Funds will also be used to target priority areas throughout the watershed by Becker SWCD, EOT SWCD, and Pelican River Watershed District.						
Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$14,500.00	\$2,703.92	\$11,796.08	11/30/2025	N
Actual Results						
<u>Results</u>						<u>Date Added</u>
2024: EOT and Becker SWCD's partnered to target the Toad River watershed as it is impaired with E.coli. EOT SWCD sent a letter and postcard to 168 landowners in the Toad River watershed. EOT SWCD staff received 9 direct calls, 1 site visit, and 4 in-person meeting regarding the Toad River mailings. Becker SWCD sent a letter and postcard to 790 landowners in the Toad River watershed. Becker SWCD received 13 direct calls, 4 site visits, and 7 potential projects regarding the Toad River mailings. CLWD didn't spend any funds in this category in 2024.						1/21/2025 12:50:58 PM
2025: EOT SWCD used grant funds for postage to target the top 40 landowners using PTMAApp in the Toad River subwatershed impaired with E.Coli to promote conservation practices to improve water quality; two interested landowners. Pelican River Watershed District used funds to produce three shoreline stewardship videos for social media. The purpose of these videos is to increase lake homeowner awareness on						1/15/2026 1:14:13 PM

Results

Date Added

importance of shoreline stewardship and provide benefits, information and resources on natural shorelines.

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 and forest management plans as identified in the Otter Tail River Watershed Landscape Stewardship Plan. The primary goal is to develop 13 plans (estimated). The 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. The estimated number of practices are only included as a target number for this grant cycle. The full suite of forestry practices that provide pollution reductions towards our 10-year goals will be an option for landowners. All other practices will follow NRCS FOTG or other approved standards. Accomplishments will be reported as projects are completed.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$35,000.00	\$1,750.00	\$33,250.00	07/16/2025	N

Actual Results

Results **Date Added**

No funds spent in 2024. 1/22/2025 7:41:52 AM

2025: EOT SWCD provided financial assistance for two Forest Stewardship Plans (FSP) were completed to address our primary goal of Land Protection with a total 69 acres in the pelican river subwatershed and 459 acres in the otter tail river subwatershed. 1/15/2026 1:20:41 PM

Activity Action Name:	6-C25-0116-13 Koehler	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 69 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Renewal of forestry stewardship plan for 69 acres in the Otter Tail River watershed.	Install Date: 06/03/2025
		Mapped: Yes

Activity Action Name:	6-C25-0116-11 Vergas Ranch Properties	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 459 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	forest stewardship plan	Install Date: 02/19/2025
		Mapped: Yes

Activity Name: Groundwater

Activity Category: Groundwater	Staff time?: No
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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. The estimated number of practices is only included as a target number for this grant cycle. Accomplishments will be reported as projects are completed.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$4,500.00		\$4,500.00		N

Actual Results	
<u>Results</u>	<u>Date Added</u>
No funds spent in 2024.	1/22/2025 7:42:36 AM
No funds spent in Groundwater for Well Sealing in 2025.	1/13/2026 10:26:01 AM

Activity Name: LGU Administration/Coordination

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

Description: Local Partner LGU staff time for administration of financial assistance contracts, fund tracking, invoicing, and reporting activities. Watershed based implementation funds will cover approximately 0.1 FTE. Administration and coordination of this grant will follow Watershed-Based Implementation Funding Policy - FY25-26 as established by the Board of Water and Soil Resources, State of Minnesota and as outlined in the grant agreement. The estimated 0.1 FTE is only included as a target number for this grant cycle.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$7,500.00	\$4,514.23	\$2,985.77	10/31/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
No funds spent in 2024.	1/22/2025 7:42:57 AM
2025: Local Partner LGU staff time for administration of financial assistance contracts, fund tracking, invoicing, and reporting activities. Becker SWCD provided 69.25 staff time hours to complete quarterly reports/invoices on staff time spent in administration, project development, and technical/engineering assistance. Staff developed cost-share applications and contracts on projects in the watershed. Staff spent time updating grant log and calculating pollution reduction numbers.	1/15/2026 9:04:40 AM

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 2025 BWSR grant policy and GAM. See milestone worksheet below for additional information about milestones. The estimated number of practices are only included as a target number for this grant cycle. The full suite of livestock waste management practices that provide pollution reductions towards our 10-year goals will be an option for landowners. All other practices will follow NRCS FOTG or other approved standards. Accomplishments will be reported as projects are completed.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$30,895.00	\$10,008.75	\$20,886.25	12/18/2024	N

Actual Results

<u>Results</u>	<u>Date Added</u>
2024: Provided cost-share to complete one Ag Waste Pit Closure in the Otter Tail River subwatershed.	1/23/2025 9:16:36 AM
No funds were spent in Livestock Waste Management in 2025.	1/13/2026 10:27:28 AM

Activity Action Name:	6-C25-0116-07 Uhren	Activity Count:	1
Practice Type:	360 - Closure of Waste Impoundments	Size/Units:	14400 - Square Feet
TA Provider/JAA:	SWCD	Lifespan:	10 Years
Practice Description:	Ag waste pit closure. No reduction numbers at this time.	Install Date:	12/18/2024
		Mapped:	Yes

Activity Name: Non-Structural Management

Activity Category: Non-Structural Management Practices

Staff time?: No

Description: Financial Assistance will be provided to landowners for the installation of an estimated 1100 acres of cover crops and 20 acres of grazing plans. 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. An estimated 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. The estimated number of practices is only included as a target number for this grant cycle. The full suite of non-structural management practices that provide pollution reductions towards our 10-year goals will be an option for landowners. All other practices will follow NRCS FOTG or other approved standards. Accomplishments will be reported as projects are completed.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$49,234.61	\$33,300.00	\$15,934.61	11/19/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
2024: Provided cost-share for seven Cover Crop projects on a total of 1,258 acres in the Otter Tail River subwatershed. Primary goals addressed by these projects include phosphorus reduction, sediment reduction and soil health enhancements. An estimated pollution reduction benefits associated with these practices include: 147.9 lbs per year phosphorus, 3,023.8 lbs per year nitrogen, and 56 tons per year sediment.	1/23/2025 9:25:37 AM
2025: Provided cost-share for one Cover Crop projects on a total of 42 acres in the Otter Tail River subwatershed. Primary goals addressed by these projects include phosphorus reduction, sediment reduction and soil health enhancements. An estimated pollution reduction benefits associated with these practices include: 9.5 lbs per year phosphorus, 192.11 lbs per year nitrogen, and 22.99 tons per year sediment.	1/15/2026 1:28:53 PM

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	2776.8	Lbs/Yr
Sediment (Tss)	74.69	Tons/Yr
Phosphorus (Est. Reduction)	145.4	Lbs/Yr
Nutrients (Nitrate)	192.11	Lbs/Yr

Activity Action Name: 6-C25-0116-03 R.Palubicki	Activity Count: 3
Practice Type: 340 - Cover Crop	Size/Units: 320 - Acres
TA Provider/JAA: SWCD	Lifespan: 1 Year
Practice Description: 1 yr contract for single species cover crop	Install Date: 10/19/2024
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	13	PTMApp - Priority Resource	surface water
Phosphorus (Est. Reduction)	Lbs/Yr	36.9	PTMApp - Priority Resource	ground water
Nitrogen	Lbs/Yr	752.9	PTMApp - Priority Resource	ground water

Activity Action Name: 6-C25-0116-04 J.Palubicki	Activity Count: 2
Practice Type: 340 - Cover Crop	Size/Units: 190 - Acres
TA Provider/JAA: SWCD	Lifespan: 1 Year
Practice Description: 1 yr contract for single species cover crop	Install Date: 10/20/2024
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	21.9	PTMApp - Priority Resource	ground water
Sediment (Tss)	Tons/Yr	7.7	PTMApp - Priority Resource	surface water
Nitrogen	Lbs/Yr	447	PTMApp - Priority Resource	ground water

Activity Action Name:	6-C25-0116-05 N.Palubicki	Activity Count: 3
Practice Type:	340 - Cover Crop	Size/Units: 206 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	1 yr contract for single species cover crop	Install Date: 10/23/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	484.7	PTMApp - Priority Resource	ground water
Sediment (Tss)	Tons/Yr	8.4	PTMApp - Priority Resource	surface water
Phosphorus (Est. Reduction)	Lbs/Yr	23.8	PTMApp - Priority Resource	ground water

Activity Action Name:	6-C25-0116-01 B.Plubicki	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 143 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	1 yr contract for single species cover crop	Install Date: 10/20/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	8.2	PTMApp - Priority Resource	surfacewater
Nitrogen	Lbs/Yr	381.9	PTMApp - Priority Resource	groundwater
Phosphorus (Est. Reduction)	Lbs/Yr	18.6	PTMApp - Priority Resource	groundwater

Activity Action Name:	6-C25-0116-02 R.Palubicki	Activity Count:	3
Practice Type:	340 - Cover Crop	Size/Units:	192 - Acres
TA Provider/JAA:	SWCD	Lifespan:	1 Year
Practice Description:	1 yr contract for single species cover crop	Install Date:	10/19/2024
		Mapped:	Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	11	PTMApp - Priority Resource	surfacewater
Phosphorus (Est. Reduction)	Lbs/Yr	25	PTMApp - Priority Resource	groundwater
Nitrogen	Lbs/Yr	512.7	PTMApp - Priority Resource	groundwater

Activity Action Name:	6-C25-0116-06 Meyer	Activity Count:	1
Practice Type:	340 - Cover Crop	Size/Units:	84 - Acres
TA Provider/JAA:	SWCD	Lifespan:	1 Year
Practice Description:	1 yr contract for single species cover crop	Install Date:	10/15/2024
		Mapped:	Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	9.7	PTMApp - Priority Resource	ground water
Nitrogen	Lbs/Yr	197.6	PTMApp - Priority Resource	ground water
Sediment (Tss)	Tons/Yr	3.4	PTMApp - Priority Resource	surface water

Activity Action Name: 6-C25-0116-16 Wiebe	Activity Count: 1
Practice Type: 340 - Cover Crop	Size/Units: 42 - Acres
TA Provider/JAA: SWCD	Lifespan: 1 Year
Practice Description: single species cover crop	Install Date: 11/11/2025
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	22.99	PTMApp - Priority Resource	Surface water
Nutrients (Nitrate)	Lbs/Yr	192.11	PTMApp - Priority Resource	Ground water
Phosphorus (Est. Reduction)	Lbs/Yr	9.5	PTMApp - Priority Resource	Surface water

Activity Action Name:	P23-2716-03 Briard	Activity Count:	0
Practice Type:	340 - Cover Crop	Size/Units:	
TA Provider/JAA:		Lifespan:	
Practice Description:	Activity details entered in grant P23-2716. 1 yr contract for single species cover crop for 207 acres. Installed: 10/10/2024 Sediment: 4.3 ptmapp Phosphorus: 12 ptmapp Nitrogen: 247 ptmapp	Install Date:	
		Mapped:	No

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. Watershed based implementation funds will cover approximately 1.07 FTE. It is estimated that 75 percent of staff time will spent in the Pelican River subwatershed and 25 percent in the Otter Tail subwatershed. Pelican River Watershed District will complete concept development including planning, design, engineering, permitting and environmental review processes for the lower Campbell Creek streambank stabilization project area and upper Campbell Creek drainage water management project area. Reference Targeted Implementation Table Grouping Map on page 94. The estimated 1.07 FTE is only included as a target number for this grant cycle.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$305,500.00	\$120,267.85	\$185,232.15	12/31/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
2024: Provided LGU's 153 hours staff time associated with project activities that support the goals and outcomes of the work plan such as:	1/23/2025 9:11:35 AM

Results

Date Added

public engagement, public outreach, initial contacts, actions, activities with landowners and partners, preliminary information gathering, and conservation marketing. Staff time for Project Development will be broken down by percentage in each subwatershed but don't have this information at this time.

2025: Grant funds provided 1,450.25 staff time hours 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. An Education/Outreach committee was created between LGU's to target priority areas and work together to achieve the goals in our watershed plan. LGU staff worked on updating the Lake Stewardship Booklet for the Education/Outreach committee. EOT SWCD staff reported 3,149 individual contacts, 297 sites visited/inventoried, 582 targeted mailings, and 691 partner contacts in the Otter Tail watershed. Staff meet monthly to discuss education and outreach efforts in targeted priority areas in the watershed. Staff used PTMApp to target the top 40 landowners in the Toad River subwatershed impaired with E.Coli to promote conservation practices to improve water quality; two interested landowners. Staff used Lidar to identify Ag Waste Pit Closures in the watershed. Staff met with landowners on site visits to discuss No-Till, Strip-Till, Cover Crop, Tree Plantings, and Shoreline projects. Becker SWCD staff reported 6 landowner contacts, 9 site visits, and 5 direct contacts in the Otter Tail watershed. Becker SWCD worked with landowners on 16 projects in the planning stages and 5 potential projects from site visits. Staff worked with landowners on Floyd Lakes on potential projects. Staff made 12 phone calls to landowners on identifying possible Ag Waste Pit Closures in the Toad River planning area and 5 landowners are interested. Becker SWCD staff spent 75% of time in the Otter Tail subwatershed as the Toad River planning region is in that subwatershed and is a high priority area. WOT SWCD staff reported 165 landowner contacts associated with conducting initial contacts and site visits with landowners interested in WASCBS, shoreline projects, tree plantings, well sealings, erosion control projects, Ag Waste Pit Closures, native grass plantings, and stormwater issues. Staff sent a direct mailing to landowners with expiring CRP to discuss their options for re-enrolling or other programs available. It is estimate that 75 percent of staff time was spent in the Pelican River subwatershed and 25 percent in the Otter Tail subwatershed.

1/15/2026 12:10:12 PM

Activity Name: Project Match

Activity Category: Special Projects

Staff time?: No

Description: 10% required project match to include landowner contributions and other non-state cost-share or incentive programs.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Landowner Fund		\$150,707.00	\$18,366.28	\$132,340.72	08/20/2025	Y
Actual Results						
<u>Results</u>						<u>Date Added</u>
Landowner contributions in 2024 are reported in expenses.						1/22/2025 7:44:40 AM

Activity Name: Regulations/Ordinances/Enforcement

Activity Category: Regulations/Ordinances/Enforcement **Staff time?:** No

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 0.4 FTE. Grant funds will be used for a permit module implementation for more efficient permit practices and interface with our citizens. Modules will also offer more convenient documents and staff management practices. Rules modification seminars in conjunction with Cormorant Lakes Watershed District and Pelican River Watershed District. Pelican River Watershed District will use funds to update and clarify PRWD water Management Rules including but not limited to near shore and stormwater treatment/management.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$72,000.00	\$13,770.25	\$58,229.75	01/31/2025	N

Actual Results

<u>Results</u>						<u>Date Added</u>
No funds spent in 2024.						1/22/2025 7:45:17 AM
2025: Pelican River Watershed District used grant funds to hire Moore Engineering, Inc to update and clarify PRWD water management rules including but not limited to near shore and stormwater treatment/management. Cormorant Lakes Watershed District used grant funds for the development of permit software which included MS4Front account setup, permit module, public permit application form.						5/1/2025 10:34:49 AM

Activity Name: Streambank or Shoreline Protection

Activity Category: Streambank or Shoreline Protection

Staff time?: No

Description: Financial assistance will be provided to landowners for the installation of vegetation or structural measures to protect an estimated 5200 feet of streams, lakes, or channels against scour erosion. Financial assistance will help with stabilization and shoreline projects within the Cormorant Lakes Watershed District and Blue Water Bay channel stabilization project to include both sides of the channel. Pelican River Watershed District will implement the lower Campbell Creek streambank stabilization project area and the upper Campbell Creek drainage water management project area. 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. The estimated number of practices is only included as a target number for this grant cycle. The full suite of streambank and shoreline protection practices that provide pollution reductions towards our 10-year goals will be an option for landowners. All other practices will follow NRCS FOTG or other approved standards. Accomplishments will be reported as projects are completed.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$255,721.80	\$6,836.34	\$248,885.46	08/20/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
No funds spent in 2024.	1/22/2025 7:45:40 AM
2025: EOT SWCD installed two critical area plantings on Rush Lake and Big Pine Lake (which is a designed “protect” lake in the Otter Tail River 1W1P). Primary goals addressed include phosphorus reduction and sediment reduction. Pollution reduction estimates associated with these practices include: 2.66 lbs per year phosphorus, and 2.68 tons per year sediment.	1/15/2026 1:38:54 PM

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	2.68	Tons/Yr
Phosphorus (Est. Reduction)	2.66	Lbs/Yr

Activity Action Name: 6-C25-0116-08 Geis	Activity Count: 1
Practice Type: 342 - Critical Area Planting	Size/Units: 0.038 - Acres
TA Provider/JAA: SWCD	Lifespan: 10 Years
Practice Description: Critical area shoreline planting on Big Pine Lake, designated a "protect" lake in the 1W1P.	Install Date: 07/22/2025
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1.87	Bwsr Calc (Sheet And Rill)	Big Pine Lake
Sediment (Tss)	Tons/Yr	1.76	Bwsr Calc (Sheet And Rill)	Big Pine Lake

Activity Action Name: 6-C25-0116-10 Jacob	Activity Count: 1
Practice Type: 342 - Critical Area Planting	Size/Units: 0.023 - Acres
TA Provider/JAA: SWCD	Lifespan: 10 Years
Practice Description: Critical area shoreline planting on Rush Lake in the Otter Tail Lake planning region.	Install Date: 08/15/2025
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.92	Bwsr Calc (Sheet And Rill)	Rush Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.79	Bwsr Calc (Sheet And Rill)	Rush Lake

Activity Name: Structural Practices

Activity Category: Agricultural Practices

Staff time?: No

Description: Financial assistance will be provided to landowners for the installation of an estimated 13 water and sediment control basins. 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. The estimated number of practices is 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. All other practices will follow NRCS FOTG or other approved standards. Accomplishments will be reported as projects are completed.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$230,000.00		\$230,000.00		N

Actual Results

<u>Results</u>	<u>Date Added</u>
No funds spent in 2024.	1/22/2025 7:46:05 AM
No funds spent in Agricultural Practices in 2025.	1/13/2026 10:30:44 AM

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

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	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

<u>Results</u>	<u>Date Added</u>
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

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
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 an estimated 2 subsurface sewage treatment systems. Eligibility for financial assistance will be consistent with Subsurface Sewage Treatment Systems requirements a. through d. as outlined in the most current Watershed-Based Implementation Funding Policy. 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. The estimated number of practices is only included as a target number for this grant cycle. The full suite of subsurface sewage treatment systems that provide pollution reductions towards our 10-year goals will be an option for landowners. All other practices will follow NRCS FOTG or other approved standards. Accomplishments will be reported as projects are completed.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$24,127.85	\$10,000.00	\$14,127.85	11/24/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
No funds spent in 2024.	1/22/2025 7:46:30 AM
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. Staff are working on calculating pollution reduction numbers, will enter once received.	1/15/2026 1:41:51 PM

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	40	Lbs/Yr
BOD 5	1109	Lbs/Yr
Total Suspended Solids (TSS)	0.3062	Mg/L
Pathogens (E. Coli)	1890000000000000	Cfu
Phosphorus (Est. Reduction)	27	Lbs/Yr

Activity Action Name:	OTC-SSTS-08	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: 10/10/2025
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	12	Septic System Improvement Estimator (SSIE)	Buchanan Lake
BOD 5	Lbs/Yr	504	Septic System Improvement Estimator (SSIE)	Buchanan Lake
Total Suspended Solids (TSS)	Mg/L	0.1392	Septic System Improvement Estimator (SSIE)	Buchanan Lake
Nitrogen	Lbs/Yr	18	Septic System Improvement Estimator (SSIE)	Buchanan Lake
Pathogens (E. Coli)	Cfu	86000000000000	Septic System Improvement Estimator (SSIE)	Buchanan Lake

Activity Action Name: OTC-SSTS-06	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: 10/23/2025
	Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Pathogens (E. Coli)	Cfu	103000000000000	Septic System Improvement Estimator (SSIE)	Little Pine Lake
Phosphorus (Est. Reduction)	Lbs/Yr	15	Septic System Improvement Estimator (SSIE)	Little Pine Lake
BOD 5	Lbs/Yr	605	Septic System Improvement Estimator (SSIE)	Little Pine Lake
Nitrogen	Lbs/Yr	22	Septic System Improvement Estimator (SSIE)	Little Pine Lake
Total Suspended Solids (TSS)	Mg/L	0.167	Septic System Improvement Estimator (SSIE)	Little Pine Lake

Activity Name: Tech Assistance & Engineering

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 0.65 FTE. 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. The estimated 0.65 FTE is only included as a target number for this grant cycle.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$257,000.00	\$155,609.47	\$101,390.53	12/31/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
2024: Provided LGU's staff time associated with site assessments, surveys, preliminary analysis and design, final design, construction supervision, installation, inspection, and completion of projects. WOT SWCD provided 227 staff time hours for site visits by engineering staff, completion of designs, preconstruction meetings, construction oversight and as-built surveys for construction of shoreline stabilization projects and wascobs. Staff made 47 direct landowners contacts on CRP practices, well sealings, cover crops and other practices utilizing our local cost share funds.	1/23/2025 9:14:33 AM
2025: Grant funds covered 1,992.7 staff time hours 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. EOT staff completed 32 plans/project designs, 1 forest inventory conducted, 21 projects certified, and 4 surveys conducted in the Otter Tail watershed. EOT staff installed 12 shoreline restoration projects, held 8 pre-install shoreline meetings, discussed shoreline contract requirements with landowners, and provided technical guidance and resources. Becker SWCD completed 8 Ag Waste Pit Closures designs and met with landowners to review plans. Staff ranked Ag Waste Pit Closures for cost-share by priority in the watershed. Staff meeting with engineering for project planning and construction timeline. Staff met with landowners and contractors on Ag Waste Pit Closures questions related to soliciting bids. WOT SWCD	1/15/2026 11:18:13 AM

Results

Date Added

reported 108 landowners contacts associated with site visits, surveys, final and prelim designs of projects, construction inspections, finalizing construction plans, conducting pre-construction meetings, and overseeing construction of erosion control projects. Projects include WASCBS, shoreline stabilization, critical area plantings, stormwater, tree and grass plantings, and Ag Waste Pit Closures.

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 an estimated 3 stormwater management practices. 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. The estimated number of practices is only included as a target number for this grant cycle. The full suite of urban stormwater management practices that provide pollution reductions towards our 10-year goals will be an option for landowners. All other practices will follow NRCS FOTG or other approved standards. Accomplishments will be reported as projects are completed.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Otter Tail WBIF FY25/26	\$30,000.00		\$30,000.00		N

Actual Results

Results

Date Added

No funds spent in 2024.

1/22/2025 7:47:10 AM

No funds spent in Urban Stormwater Management Practices in 2025.

1/13/2026 10:32:31 AM