MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION
455 HAYWARD AVENUE, OAKDALE, MINNESTOA 55082
Phone 651.796.2227 fax 651.330.7747 www.mscwmo.org



Regular Meeting of the Middle St. Croix Watershed Management Organization
Remotely held as posted on www.mscwmo.org
Physical location - Washington Conservation District, 455 Hayward Ave N
Thursday, November 12, 2026
6:00PM

1. Call to Order – 6:00PM
    a. Approval of Agenda
2. Approval of Minutes
    a. Draft minutes – October 8, 2026 **pg. 1-4**
3. Treasurer's Report
    a. Report of savings account, assets for November 12, 2026
    b. Approve payment of bills for November 12, 2026
4. Public Comment (< 5 minute per person)
5. Old Business
6. New Business
    a. 2027 Minnesota Watersheds Membership Invitation **pg. 5-19**
    b. 2027 MSCWMO – WCD Technical Services Agreement **pg. 20-29**
    c. 2027 Insurance Renewal **pg. 30-32**
7. Grant and Cost Share Applications
8. Plan Reviews/Submittals
    a. Plan Review and Submittal Summary **pg. 33**
        i. 501 Lakeside Dr S Shoreline– **ACTION pg.34-38**
        ii. 16880 St. Mary's Dr S Home Rebuild – **INFORM**
        i. 2179 River Rd S Home Rebuild – **ACTION pg. 39-42**
9. Erosion and Sediment Control Inspection Reports **NONE**
10. Staff Report **pg. 43-44**
11. 1W1P Updates
    a. 2027-2028 LSC Biennial Work Plan **pg. 45-80**
12. Other
13. Adjourn

Regular Meeting of the Middle St. Croix Watershed Management Organization
Washington Conservation District, 455 Hayward Ave N
Thursday, October 8th, 2026
6:00PM
Present: Brian Zeller, Lakeland Shores; Dave Millard, Lakeland; Avis Peters, Baytown; Orin Kipp (remote), Bayport; Carly Johnson (remote), Oak Park Heights; Tom Grahek (remote), St. Mary's Point; Administrator Matt Oldenburg-Downing; Amanda Herbrand, WCD
Audience: Michael Miller (remote)

Call to Order
Manager Zeller called the meeting to order at 6:00PM.

Approval of Agenda
Hybrid meetings require a roll call vote for all motions and participating board members must state their reason for being remote.

Manager Grahek states he had a schedule conflict and was not able to make it to the meeting in-person by 6:00pm.

Manager Kipp states he had a schedule conflict and was not able to make it to the meeting in-person by 6:00pm.

Manager Johnson states she is celebrating her birthday and was not able to make it to the meeting in-person by 6:00pm.

Manager Millard motioned to approve the agenda. Manager Peters seconded the motion. The motion carried on a roll call vote with all in favor.

Approval of Minutes
Manager Zeller motioned to approve the draft September 10th, 2026 board meeting minutes, Manager Peters seconded the motion. The motion carried on a roll call vote with all in favor.

Treasurer's Report
Manager Zeller presented the treasurer's report. The remaining checking account balance at the end of August was $250,130.41. First Bank CDs were valued at $228,736.60. The ending value on the RBC savings account from August was $103,349.11. Manager Zeller motioned to approve the report of the savings account and assets for October 8th, 2026. Manager Peters seconded the motion. The motion carried on a roll call vote with all in favor.

Bills to approve this month are five bills to the Washington Conservation District for EMWREP 2nd Quarter, EMWREP 3rd Quarter, admin, water monitoring, and tech services for $24,065.75. The total for August bills is $24,065.75. Manager Millard motioned to approve payment of bills for October totaling $24,065.75. Manager Peters seconded the motion. The motion carried on a roll call vote with all in favor.

Public Comment
None

Old Business
None

New Business
2026 Permit Review Fee Summary
Policy set by the Board in 2021 was overages in review time over $500 to be presented for approval to invoice. If the decision is made to request additional fees to cover review costs, the MSCWMO will send a request to the permitting entity (community) for the difference in fee vs. actual total cost. A summary graph has been prepared detailing the fee vs. actual total cost for each project review. Total revenue recommended for recovery under current policy is $6,434.50. Staff is recommending revenue recovery totaling $7,408.00.

Manager Zeller motioned to approve revenue recovery totaling $7,408.00. Manager Peters seconded the motion. The motion carried on a roll call vote with all in favor.

2027 Meeting Dates and Submittal Deadlines
Administrator Oldenburg-Downing presented the 2027 Meeting Dates and Submittal Deadlines, but notes that November Board Meeting date as presented will need to be changed due to it being on Veteran's Day. He states it will be moved from November 11 to November 10.

Manager Zeller motions to approve the 2027 Meeting Dates and Submittal Deadlines with the change to the November Board Meeting date. Manager Millard seconded the motion. The motion carried on a roll call vote with all in favor.

CSAH 5 McKusick Rd Pond Sampling
In 2022 the MSCWMO received $153,750 from Washington County as cash-in-lieu of on-site stormwater treatment associated with the CSAH 5 Phase 2 Improvement Project, located within MSCWMO boundaries and in the City of Stillwater.

Pond P1072 located near the intersection of McKusick Rd N and Amundson Dr to the north of Lake McKusick was identified in the 2011 Lake McKusick Stormwater Retrofit Assessment as a retrofit candidate to reduce pollutant loading to Lake McKusick. This would be achieved through excavation of up to three feet or approximately 555 cubic yards of sediment to increase storage capacity and remove legacy sediments with high nutrient or pollutant content. The project is included in Targeted Implementation Plan Table 6.6 of the MSCWMO Watershed Management Plan 2025-2035 (p. 104).

Pollutant concentration and elevation data is needed to define the project scope, estimate costs, and quantify the water quality benefits of the identified project. This data will be collected through sediment core sampling and lab testing in accordance with MPCA standards, and surveying to measure existing elevations.

The WMO Administrator requests board approval to encumber $6,900 cash-in-lieu for technical

oversight and development of a sampling design based on existing elevation data and available records, field sampling and surveying, lab testing fees, and results analysis.

Manager Zeller motioned to approve encumbrance of $6,900.00 cash-in-lieu for McKusick Rd N sampling and surveying. Manager Millard seconded the motion. The motion carried on a roll call vote with all in favor.

Grant and Cost Share Applications
Jackson Stewardship Grant Reimbursement
On January 8th, 2026 the MSCWMO board approved cost-share encumbrance of up to $500 from the MSCWMO Stewardship Grant program for the installation of a 1,200 sf pollinator garden at the Jackson residence, 13983 55th St N, Stillwater, MN 55082. The landowner completed the project in September, installing 57 native shrubs and perennials with a total project cost of $505.94. The landowner requests reimbursement in the amount of $500.00 for native plant material purchases.

Manager Zeller motioned to approve reimbursement of $500.00 cost share for the installation of the Jackson Stewardship Grant Project at 13983 55th St N, Stillwater, MN 55082. Manager Millard seconded the motion. The motion carried on a roll call vote with all in favor.

Halsten Stewardship Grant Reimbursement
On March 12th, 2026 the MSCWMO board approved cost-share encumbrance of up to $500 from the MSCWMO Stewardship Grant program for the installation of a 550 sf pollinator garden at the Halsten residence, 495 7th St N, Bayport, MN 55003. The landowner completed the project in September, installing 63 native shrubs and perennials with a total project cost of $524.12. The landowner requests reimbursement in the amount of $500.00 for native plant material purchases.

Manager Zeller motioned to approve reimbursement of $500.00 cost share for the installation of the Halsten Stewardship Grant Project at 495 7th St N, Bayport, MN 55003. Manager Peters seconded the motion. The motion carried on a roll call vote with all in favor.

Conklin Stewardship Grant Request
Lakeland resident Grant Conklin is applying for a 2026 MSCWMO Stewardship Grant to enhance and stabilize 17 linear feet of river shore/bluff toe at 730 Quixote Ave N. Stewardship Grant funds will be used to reimburse for erosion control materials, native plants, and native seed purchases. The goal of the project is to protect the bluff toe from erosion and increase native vegetative cover above the toe for erosion prevention in conjunction with approved stair construction. Total project estimate is $1,510.30, cost share requested is $500.00.

Manager Zeller motioned to approve encumbrance of $500.00 cost share for the Conklin bluff toe stabilization project at 730 Quixote Ave N, Lakeland, MN 55043. Manager Millard seconded the motion. The motion carried on a roll call vote with all in favor.

Plan Reviews/Submittals
16880 St. Mary's Dr S Home Rebuild – INFORM

Administrator Oldenburg-Downing states the application received was incomplete and he is awaiting the missing materials. A teardown permit has been secured by the project.

Shoddy Mill Renovation – INFORM
Administrator Oldenburg-Downing states he is waiting for revisions from the engineer for the project.

Erosion and Sediment Control Inspection Reports
None

Staff Report
Water monitoring and maintenance activities are winding down for the year.

Manager Zeller asks Manager Millard about Lakeland's upcoming change to their vegetative cutting ordinance and asks that Manager Millard share with the group what the final ordinance is so each board member can share it with their community.

1W1P Updates
There is a meeting upcoming, no other updates.

Other
None

Adjourn
Manager Zeller motioned to adjourn the meeting, Manager Millard seconded the motion. The motion carried on a roll call vote with all in favor. The meeting adjourned at 6:20PM.

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MEMORANDUM

DATE: October 28, 2026
TO: Watershed District and Watershed Management Organization Administrators
FROM: Jan Voit, Executive Director
CC: Minnesota Watersheds Board of Directors
Angie Obremski, Accountant
RE: 2027 Membership Invitation

As a nonprofit organization serving local governments across Minnesota, both rural and urban, Minnesota Watersheds brings together watershed districts and watershed management organizations that share a commitment to protecting and managing our state's water resources. By working collaboratively across watershed boundaries, our members strengthen local water management efforts while advancing shared priorities at the state level.

We invite your organization to become a member of Minnesota Watersheds and join a network of professionals, managers, and elected officials dedicated to effective watershed management. Membership provides access to regular updates on issues affecting local water management, educational and training opportunities, and valuable networking with peers from across the state.

Members benefit from workshops, our legislative event, summer tour, and annual conference and trade show, all designed to support professional development and the exchange of ideas. Minnesota Watersheds also serves as a strong advocate for its members at the Capitol. In 2026, we worked with the Lockridge Grindal Nauen lobbying firm to advance legislative priorities including state agency permitting efficiency and chloride management. We have also been diligently working with the coalition on stormwater reuse and the Minnesota Plumbing Board.

Attached, please find a 2027 membership dues invoice and a spreadsheet showing the dues amount for each watershed district and watershed management organization. The dues formula remains unchanged from 2026, and membership dues are payable by January 31, as outlined in our bylaws.

2027 MEMBERSHIP DUES

Dues Calculation = Estimated Market Value (EMV) x 0.00048 x 0.005, not to exceed cap

103D rural member	Cap = $5,000
103D rural member with additional tax revenue options	Cap = $7,500
103B metro WD member (EMV ≤ $10B)	Cap = $7,500
103B metro WD member (EMV ≥ $10B)	Cap = $12,500

Minnesota Watersheds
c/o Obremski Ltd.
1005 Mainstreet
Hopkins, MN 55343

PLEASE SEND PAYMENT DIRECTLY TO OUR ACCOUNTANT.

We believe that Minnesota's water management community is strongest when we work together. We hope your organization will consider joining Minnesota Watersheds and

PRESIDENT
Peter Fjestad (Region 1)
Buffalo Red River WD
pfjestad@prtel.com
218-731-4630 | Term 2028

SECRETARY
Wanda Holker (Region 2)
Upper Minnesota WD
ewholker@fedtel.net
320-760-6093 | Term 2027

TREASURER
Don Pereira (Region 3)
Valley Branch WD
dpereira@vbwd.org
651-968-9788 | Term 2027

DIRECTORS
Linda Vavra (Region 1)
Bois de Sioux WD
lvavra@fedtel.net
320-760-1774 | Term 2026

Gene Tiedemann (Region 1)
Red Lake WD
gtiedemann@rrv.net
218-289-3511 | Term 2027

Jeff Gertgen (Region 2)
Middle Fork Crow River WD
jlgliaison@gmail.com
608-370-3934 | Term 2026

Andrew Weber (Region 2)
Lac qui Parle-Yellow Bank WD
weber.andrew.aw@gmail.com
320-226-5679

Shaun Kennedy (Region 3)
Bassett Creek WMC
shaun.kennedy1066@gmail.com
651-260-0916 | Term 2026

Shawn Mazanec (Region 3)
Capitol Region WD
mazanecshawn@gmail.com
651-428-6076 | Term 2028

Jan Voit
Executive Director
jvoit@mnwatersheds.com
507-822-0921

becoming part of a collaborative network that supports, educates, and advocates for local watershed organizations across the state.

If you have any questions about membership or would like to learn more about the benefits of joining, please don't hesitate to contact me. I would be happy to discuss how Minnesota Watersheds can support your organization. I can be reached at 507-822-0921 or jvoit@mnwatersheds.com.

We are stronger TOGETHER!

Enclosures:

- Dues invoice
- Member Services
- 2027 dues spreadsheet
- BWSR memo dated July 29, 2026 re: 2026 Estimated Market Values

INVOICE

Minnesota Watersheds
1005 Mainstreet
Hopkins, MN 55343
507-822-0921
jvoit@mnwatersheds.com

Invoice No : 100
Date : 10/28/2026

Name
First Year WMO Membership

2027	Minnesota Watersheds	Dues	Line Total
Amount due			**$ 500.00**

Subtotal	$	500.00
TOTAL	$	500.00

Make all checks payable to Minnesota Watersheds.

THANK YOU FOR YOUR BUSINESS!

ADVOCATE EDUCATE CONNECT INNOVATE LEAD

Member Services

Connecting People. Protecting Water.

Supporting watershed organizations through advocacy, education, collaboration, innovation and leadership.

MINNESOTA WATERSHEDS

Connecting People. Protecting Water.

Contact Us
Minnesota Watersheds

1005 Mainstreet
Hopkins, MN 55343
507-822-0921
jvoit@mnwatersheds.com
mnwatersheds.com

Why Membership Matters

Stronger Together

Minnesota Watersheds helps members navigate challenges, seize opportunities, and strengthen local water management efforts through advocacy, education, and collaboration.



ADVOCATE

Shape legislative priorities and strengthen watershed representation at the Capitol.



EDUCATE

Access conferences, workshops, tours, and leadership development opportunities.



CONNECT

Build relationships with watershed leaders from across Minnesota.



INNOVATE

Share ideas, best practices, and successful approaches to watershed management.



LEAD

Serve on committees, participate in discussions, and help shape the future of the organization.

One voice is valuable. A statewide network is powerful.

MINNESOTA WATERSHEDS

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Advocacy That Delivers

Member Priorities. Statewide Impact.

Members drive Minnesota Watersheds' legislative agenda through resolutions, committee work, and annual engagement opportunities.

Your Membership Supports

- ✓ Legislative Advocacy
- ✓ Agency Engagement
- ✓ Policy Development
- ✓ Coalition Building
- ✓ Legislative Day at the Capitol



Legislative Briefing and Networking Event

Meet directly with lawmakers and share the importance of watershed-based management. Help shape decisions that impact local communities and water resources.

Members set priorities. Minnesota Watersheds carries the message.

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Learn. Grow. Succeed.

Education & Professional Development

Minnesota Watersheds provides opportunities for continuous learning throughout the year. Educational programming helps board members and staff stay informed and effective.



Popular Training Topics



- → Watershed Planning
- → Governance & Leadership
- → Flood Management
- → Permitting
- → Public Outreach
- → Drainage Management
- → Data & Technology
- → Aquatic Invasive Species

Members Receive

- ✓ Legislative Updates
- ✓ Monthly Newsletters
- ✓ Event Announcements
- ✓ Compliance Resources
- ✓ Industry Information

Learning today creates stronger decisions tomorrow.

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The Member Experience

Opportunities throughout the Year

Members are encouraged to attend our Annual Events to learn about best practices, build relationships, share solutions, discover new ideas and advance watershed management.



Legislative Briefing and Networking Event

Summer Tour

Annual Meeting on Resolutions and Petitions

Annual Conference

Real Projects. Real Learning. Real Connections.

MINNESOTA WATERSHEDS

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Your Organization. Your Voice.

Opportunites throughout the Year

Minnesota Watersheds is strongest when members actively participate. Every member organization contributes to the success of the association and helps shape its future.

Get Involved

Minnesota Watersheds is stronget when members actively participate. Every member organization contributes to the success of the association and helps shape its future.

Members lead and innovate

- Attend Events
- Join Committees
- Participate in Advocacy
- Share Expertise
- Serve on the Board
- Help Shape Priorities



Advocate for Members. Strengthen Leadership. Foster Collaboration. Protect Water Resources.

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2027 Minnesota Watersheds Membership Dues

WATERSHED DISTRICT	2026 Estimated Market Values (EMV)	.096% EMV	x 0.005	2027 Dues
LOWER MINNESOTA RIVER	16,459,524,500	15,801,144	79,006	**12,500**
RILEY-PURGATORY-BLUFF CREEK	21,532,673,600	20,671,367	103,357	**12,500**
SOUTH WASHINGTON	21,732,155,300	20,862,869	104,314	**12,500**
RAMSEY-WASHINGTON METRO	25,081,354,000	24,078,100	120,390	**12,500**
COON CREEK	25,606,677,400	24,582,410	122,912	**12,500**
NINE MILE CREEK	28,465,726,400	27,327,097	136,635	**12,500**
CAPITOL REGION	31,249,064,300	29,999,102	149,996	**12,500**
RICE CREEK	36,110,098,500	34,665,695	173,328	**12,500**
MINNEHAHA CREEK	79,814,707,100	76,622,119	383,111	**12,500**
CARNELIAN MARINE ST. CROIX	2,634,809,300	2,529,417	12,647	**7,500**
BROWN'S CREEK	3,021,660,300	2,900,794	14,504	**7,500**
COMFORT LAKE - FOREST LAKE	3,310,906,800	3,178,471	15,892	**7,500**
PRIOR LAKE - SPRING LAKE	6,893,623,200	6,617,878	33,089	**7,500**
VALLEY BRANCH	8,711,690,700	8,363,223	41,816	**7,500**
JOE RIVER	383,891,600	276,402	1,382	**1,382**
ROSEAU RIVER	1,329,027,300	956,900	4,784	**4,784**
THE TWO RIVERS	2,829,048,200	2,715,886	13,579	**7,500**
MIDDLE SNAKE TAMARAC RIVERS	4,683,282,000	4,495,951	22,480	**7,500**
BOIS DE SIOUX	7,110,659,800	6,826,233	34,131	**7,500**
WILD RICE	7,360,875,500	7,066,440	35,332	**7,500**
RED LAKE	13,866,553,900	13,311,892	66,559	**7,500**
SAUK RIVER	13,963,971,100	13,405,412	67,027	**7,500**
BEAR VALLEY	367,154,700	264,351	1,322	**1,322**
CROOKED CREEK	599,133,900	431,376	2,157	**2,157**
BELLE CREEK	634,538,200	456,868	2,284	**2,284**
WARROAD	659,099,900	474,552	2,373	**2,373**
STOCKTON-ROLLINGSTONE WS	810,339,800	583,445	2,917	**2,917**
CORMORANT LAKES	1,108,477,900	798,104	3,991	**3,991**
OKABENA-OCHEDA	1,492,828,400	1,433,115	7,166	**5,000**
SAND HILL RIVER	1,975,909,900	1,896,874	9,484	**5,000**
TURTLE CREEK	1,976,933,200	1,897,856	9,489	**5,000**
UPPER MINNESOTA RIVER	2,061,329,800	1,978,877	9,894	**5,000**
HIGH ISLAND CREEK	2,065,535,900	1,982,914	9,915	**5,000**
NORTH FORK CROW RIVER	2,423,154,500	2,326,228	11,631	**5,000**
KANARANZI-LITTLE ROCK	2,699,400,200	2,591,424	12,957	**5,000**
CLEARWATER RIVER	3,015,337,700	2,894,724	14,474	**5,000**
MIDDLE FORK CROW RIVER	3,055,758,800	2,933,528	14,668	**5,000**
SHELL ROCK RIVER	3,391,258,700	3,255,608	16,278	**5,000**
HERON LAKE	3,682,474,700	3,535,176	17,676	**5,000**
PELICAN RIVER	3,867,862,600	3,713,148	18,566	**5,000**
BUFFALO CREEK	3,917,073,800	3,760,391	18,802	**5,000**
YELLOW MEDICINE RIVER	4,111,678,800	3,947,212	19,736	**5,000**
LAC QUI PARLE-YELLOW BANK	5,011,869,000	4,811,394	24,057	**5,000**
CEDAR RIVER	5,215,900,700	5,007,265	25,036	**5,000**
BUFFALO-RED RIVER	14,328,128,500	13,755,003	68,775	**5,000**
Watershed Management Organizations (WMOs)				
Bassett Creek WMC	14,409,438,000	13,833,060	69,165	**7,500**
Mississippi WMO	34,094,634,023	32,730,849	163,654	**7,500**
Vadnais Lakes Area WMO	5,568,461,800	5,345,723	26,729	**7,500**
New MWO members - 1st year $500	0	0	0	**0**
TOTALS	**484,695,694,223**	**463,893,867**	**2,319,469**	**323,710**

Notes:

Dues Calculation = Estimated Market Values x 0.00048 x 0.005, not to exceed cap

For Greater MN; x 0.00096 x 0.005, not to exceed cap

103B metro WD member (EMV≥$10B): Cap = $12,500
103B metro WD member (EMV≤$10B): Cap = $7,500
103D rural member with additional tax revenue options: Cap = $7,500
103D rural member: Cap = $5,000
WMO dues remain unchanged from the 2025 rate: 1st year $500, 2nd year $3,750, 3rd year $7,500

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Source of 2026 WD Estimated Market Values

Source of 2026 WMO Estimated Market Values - same values used for 2021 dues calculation

For more information, contact Jan Voit at 507-822-0921 or jvoit@mnwatersheds.com

Memo

Date: July 29, 2026

To: Watershed District Contacts
Rob Sip, Red River Watershed Management Board
Jan Voit, Minnesota Watershed Executive Director

From: Justin Hanson, Assistant Director for Regional Operations

Cc: BWSR: John Jaschke, Andrea Fish, Amie Wunderlich, Board Conservationists

RE: 2026 Estimated Taxable Market Values for Watershed Districts

The Board of Water and Soil Resources have coordinated with the Minnesota Department of Revenue to assess the estimated taxable market value for Watershed Districts. Attached is a table containing the estimated market values for Districts 2026.

As reminder, session law changes enacted during the 2023 regular session effected the calculation of and increased the annual maximum general fund tax levy for a watershed district (Minn. Stat. § 103D.905, Subd. 3). To calculate the annual maximum general fund tax levy for a particular watershed district:

- Multiply the estimated market value listed in the enclosed table for the watershed district by 0.096 percent (0.00096)
- Compare that calculated value to the maximum general fund levy limit of $500,000
- Use whichever value is less

Please contact me at justin.hanson@state.mn.us with any questions.

Attachment: Taxes Payable 2026 Estimated & Taxable Market Values for Watershed Districts in Minnesota

	A	B	C
1	***TAXES PAYABLE 2026 ESTIMATED & TAXABLE MARKET VALUES FOR W MINNESOTA***		
2	***SOURCE: 2026 PRISM SUBMISSION #3 - FINAL ASSESSMENT AND***		
3			
4	**Watershed Code**	**Watershed Name**	**Total EMV**
5	001	Bear Valley Watershed District	367,154,700
6	002	Cedar River Watershed District	5,215,900,700
7	003	Belle Creek Watershed District	634,538,200
8	005	Buffalo Creek Watershed District	3,917,073,800
9	007	Buffalo-Red River Watershed District	14,328,128,500
10	008	North Fork Crow River Watershed District	2,423,154,500
11	009	Clearwater River Watershed District	3,015,337,700
12	010	Carnelian-Marine-St. Croix Watershed District	2,634,809,300
13	013	Coon Creek Watershed District	25,606,677,400
14	014	South Washington Watershed District	21,732,155,300
15	015	Cormorant Lakes Watershed District	1,108,477,900
16	016	Crooked Creek Watershed District	599,133,900
17	018	High Island Watershed District	2,065,535,900
18	020	Joe River Watershed District	383,891,600
19	021	Kanaranzi-Little Rock Watershed District	2,699,400,200
20	022	Lac qui Parle-Yellow Bank Watershed District	5,011,869,000
21	024	Heron Lake Watershed District	3,682,474,700
22	026	Middle-Snake-Tamarac Rivers Watershed District	4,683,282,000
23	028	Okabena-Ocheda Watershed District	1,492,828,400
24	030	Pelican River Watershed District	3,867,862,600
25	031	Bois De Sioux Watershed District	7,110,659,800
26	032	Prior Lake-Spring Lake Watershed District	6,893,623,200
27	034	Ramsey-Washington Metropolitan Watershed District	25,081,354,000
28	036	Red Lake Watershed District	13,866,553,900
29	038	Rice Creek Watershed District	36,110,098,500
30	040	Roseau River Watershed District	1,329,027,300
31	042	Sand Hill Watershed District	1,975,909,900
32	043	Sauk River Watershed District	13,963,971,100
33	044	Stockton-Rollingstone-Minnesota City Watershed District	810,339,800
34	048	Turtle Creek Watershed District	1,976,933,200
35	050	The Two Rivers Watershed District	2,829,048,200
36	052	Upper Minnesota River Watershed District	2,061,329,800
37	054	Valley Branch Watershed District	8,711,690,700
38	056	Warroad Watershed District	659,099,900
39	058	Nine Mile Creek Watershed District	28,465,726,400
40	060	Lower Minnesota River Watershed District	16,459,524,500
41	062	Minnehaha Creek Watershed District	79,814,707,100
42	064	Riley-Purgatory-Bluff Creek Watershed District	21,532,673,600
43	066	Wild Rice Watershed District	7,360,875,500
44	068	Yellow Medicine River Watershed District	4,111,678,800
45	069	Browns Creek Watershed District	3,021,660,300

	A	B	C
1	***TAXES PAYABLE 2026 ESTIMATED & TAXABLE MARKET VALUES FOR W*** ***MINNESOTA***		
2	***SOURCE: 2026 PRISM SUBMISSION #3 - FINAL ASSESSMENT AND***		
3			
4	**Watershed Code**	**Watershed Name**	**Total EMV**
46	070	Capitol Region Watershed District	31,249,064,300
47	071	Comfort Lake-Forest Lake Watershed District	3,310,906,800
48	073	Shell Rock River Watershed District	3,391,258,700
49	074	Middle Fork-Crow River Watershed District	3,055,758,800
50			
51			430,623,160,400

	D	E
1	***/ATERSHEDS IN***	
2	***TAXATION***	
3		
4		
5		
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2027 SERVICE AGREEMENT
BETWEEN
WASHINGTON CONSERVATION DISTRICT
AND MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

A. PARTIES

This Agreement is made and entered into by Washington Conservation District, (WCD), and the Middle St. Croix Watershed Management Organization (MSCWMO).

B. PURPOSE

WHEREAS, the MSCWMO has requested assistance from the WCD to implement the policies specified in MINN. STAT. §§ 103A.206 and 103D.201; and
WHEREAS, the WCD is authorized to enter agreements to provide such assistance pursuant to MINN. STAT. §§ 103C.331, SUBD. 3 and 7 and 103D.335, subd. 21.
NOW, THEREFORE, the parties agree as follows:

C. TERM OF CONTRACT

The term of this agreement shall be from January 1, 2027 to December 31, 2027 unless extended or terminated earlier as provided herein.

D. SCOPE OF SERVICES

The WCD will perform all services and furnish and deliver work products generally described in the attached Exhibits.

E. COST

In full consideration for services under this agreement, the WCD shall charge the MSCWMO for its services at the rate set forth in Section F. Fee Schedule is shown in Exhibit D. Costs for services for activities detailed in the attached Exhibits include:

Exhibit A: Administrative Services - $40,480
Exhibit B: Technical Services - $79,790
Exhibit C: Water Monitoring Services - $22,883

TOTAL AGREEMENT: $143,153

Any additional costs must be set forth in a written amendment to this Agreement.

F. BILLING RATE AND PAYMENTS

1. Services in Exhibits A and B are billed on an hourly basis at the rates detailed in the WCD Fee Schedule (Exhibit A: Technical Services Rates Schedule), based on personnel and task.
2. Services in Exhibit C are billed on a monthly lump sum basis, and on an actual cost basis for lab and project expenses.
3. Project expenses will be billed as they are accrued.
4. Invoices are payable by the MSCWMO within 60 days.
5. Office supplies, normal office reproduction expenses, and transportation are included in the hourly rate. Other expenses are to be reimbursed at actual cost.

G. EQUAL EMPLOYMENT OPPORTUNITY- CIVIL RIGHTS

During the performance of this Agreement, the WCD agrees to the following:
No person shall, on the grounds of race, color, religion, age, sex, disability, marital status, public assistance, criminal record, creed or national origin, be excluded from full employment rights in, be denied the benefits of, or be otherwise subjected to discrimination under any program, service, or activity under the provisions of and all applicable federal and state laws against discrimination including the Civil Rights Act of 1964.

H. STANDARDS

The WCD shall comply with all applicable Federal and State statutes and regulations as well as local ordinances now in effect or hereafter adopted. Failure to meet the requirements of the above may be cause for cancellation of this contract effective the date of receipt of the Notice of Cancellation.

I. DATA PRIVACY

All data collected, created, received, maintained, or disseminated, or used for any purpose in the course of the WCD's performance of the Agreement is governed by the Minnesota Government Data Practices Act, Minnesota 1984, Section 13.01, et seq. Or any other applicable state statutes and state rules adopted to implement the Act, as well as state statutes and federal regulations on data privacy. The WCD agrees to abide by these statutes, rules and regulations and as they may be amended.

J. AUDITS, REPORTS, AND MONITORING PROCEDURES

The WCD will:

1. Maintain records that reflect all revenues, cost incurred and services provided in the performance of the Agreement.
2. Agree that the County, the State Auditor, or legislative authority, or any of their duly authorized representatives at any time during normal business hours, and as often as they may deem reasonably necessary, shall have access to the rights to examine audit, excerpt, and transcribe any books, documents, papers, records, etc., and accounting procedures and practices of the WCD which are relevant to the contract.

K. INDEMNITY

The WCD agrees it will defend, indemnify and hold harmless the MSCWMO, its board members and employees against any and all liability, loss, costs, damages and expenses, including attorney's fees, which the MSCWMO its council members or employees may hereafter sustain, incur, or be required to pay arising out of the WCD's performance or failure to perform its obligations pursuant to this agreement. Likewise, the MSCWMO agrees that it will defend, indemnify and hold harmless the WCD, its council members and employees against any and all liability loss, costs, damages and expenses, including attorneys' fees, which the WCD its board members or employees may hereafter sustain, incur, or be required to pay arising out of the actions of the MSCWMO pursuant to this agreement. The parties acknowledge and agree that any exposure to liability of the MSCWMO or the WCD, or the acts or omissions of their respective officers, agents, board members and employees will not exceed the limits provided for in its government by Minn. Stat. section 466.

L. INDEPENDENT CONTRACTOR

It is agreed that nothing herein contained is intended or should be construed in any manner as creating or establishing the relationship of co-partners between the parties hereto or as constituting the WCD as the agent, representative, or employee of the MSCWMO for any purpose or in any manner whatsoever. The WCD is to be and shall remain an independent contractor with respect to all services performed under this Agreement.

The WCD represents that it has, or will secure at its own expense, all personnel required in performing services under this Agreement. Any and all personnel of the WCD or other person, while engaged in the performance of any work or services required by the WCD under this Agreement, shall have no contractual relationship with the MSCWMO and shall not be considered employees of the MSCWMO.

M. MODIFICATIONS

Any material alteration or variation shall be reduced to writing as an amendment and signed by the parties. Any alteration, modification, or variation deemed not to be material by written agreement of the WCD and the MSCWMO shall not require written approval.

N. MERGER

It is understood and agreed that the entire agreement of the parties is contained here, except as modified during the term of the Agreement by a writing under Paragraph M above concerning a non-material change, and that this contract supersedes oral agreements and negotiations between the parties relating to this subject matter. All items referred to in this contract are incorporated or attached and deemed to be part of the contract.

O. TERMINATION

Either the WCD or the MSCWMO may terminate this Agreement with or without cause by giving the other party thirty (30) days written notice prior to the effective date of such termination. If the MSCWMO terminates this Agreement, it may specify work to be performed by the WCD before termination is effective and shall pay the WCD for services performed by the WCD up to the time specified for termination. If the WCD terminates the Agreement, it will not be compensated for part completion of a task except to the extent part completion has value to the MSCWMO.

P. OWNERSHIP OF DOCUMENTS AND INTELLECTUAL PROPERTY

All property of the MSCWMO used, acquired or created in the performance of work under this Agreement, including documents and records of any kind, shall remain the property of the MSCWMO. The MSCWMO shall have the sole right to use, sell, license, publish, or otherwise disseminate any product developed in whole or in part during the performance of work under this Agreement.

2027 SERVICE AGREEMENT
BETWEEN
WASHINGTON CONSERVATION DISTRICT
AND MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

IN TESTIMONY WHEREOF the parties have duly executed this agreement by their duly authorized officers.

APPROVED:

MSCWMO

BY: _____
Board Chair Date

BY: _____
Secretary Date

WCD

BY:_____
WCD Manager Date

Approval as to form and execution:

_____
Date

Exhibit A

2027 MSCWMO ADMINISTRATIVE SERVICES AGREEMENT

At the request of the MSCWMO the WCD shall furnish the following services under the terms of the AGREEMENT.

TASK 1. Administrative Services
The WCD will provide administrative services to the MSCWMO. A WCD staff member shall serve as the Administrator of the MSCWMO. This staff member will be appointed by the WCD with input from the WMO Board. The Administrator shall act on behalf of the Board of Managers to implement MSCWMO policies and actions. Administrative services will include: agenda and board packet preparation and distribution; receiving and sending official MSCWMO correspondence; submitting official notices for publication; coordination of meetings for the board, committees and other groups as necessary; maintaining the MSCWMO website; maintaining the MSCWMO files (except for projects conducted by the Watershed's Engineer or confidential legal records); directing activities between the MSCWMO, Engineer, Attorney, Recording Secretary, Local and State Units of Government and the public; acting as the primary and first response to inquiries from the public as to programs, projects and written policies or rules and other questions on MSCWMO issues, and other administrative duties as assigned by the MSCWMO Board.

Subtotal for Task 1: $36,900

TASK 2. Bookkeeping
The WCD will provide bookkeeping services to the MSCWMO. These services include: administration of accounts receivable and accounts payable including check generation, preparation of invoices for disbursement, and monthly bank reconciliation; coordination of annual audit and preparation of items necessary for audit; preparation of monthly reporting to the Board; preparation of budgets; and coordination of cash investment activities. The MSCWMO Board will direct any changes to accounts or investments.

Subtotal for Task 2: $1,980

TASK 3. Meeting Minutes
The WCD will provide note taking services for all regularly scheduled MSCWMO Board meetings. These services will include a WCD staff member being present at MSCWMO meetings for note taking, and the compilation and presentation of meeting minutes to the board for approval prior to posting as public record.

Subtotal for Task 3: $1,600

BUDGET FOR 2027 = $40,480

Exhibit B

2027 MSCWMO TECHNICAL SERVICES AGREEMENT

At the request of the MSCWMO the WCD shall furnish the following services under the terms of the AGREEMENT.

TASK 1. Review of Development Plans and Erosion Control Monitoring
The WCD will provide review and comment on development plans on behalf of the MSCWMO. Comments and recommendations for erosion and sediment control, grading, drainage, and wetland protection will be made. Follow-up development site inspections will be performed if deemed appropriate and coordinated with the member communities. Plan Review Fees will offset the cost of this program to the greatest extent possible.

Subtotal for Task 1: $35,250 ($10,250 budget, $25,000 fee)

TASK 2. Best Management Practices (BMP) Program Technical Assistance & Administration
The WCD will act as the primary and first response to inquiries from the public regarding general MSCWMO BMP Program information, program eligibility, and best management practice information. One WCD staff person will be identified as the BMP Program Coordinator. Initial inquiries about general topics and water quality issues, and initial site visits will be responded to as part of the standard WCD programs and not charged under this contact. Specific inquiries regarding MSCWMO cost share, development of site concepts and designs, implementation assistance, receiving and sending official MSCWMO correspondence related to the Program, maintaining the Program files, administering cost-share documents needed as a part of the Program, and follow-up project reviews will be responded to as part of the MSCWMO BMP Program and will be charged as a part of this contract. Overall program coordination, summary reports, and ongoing program evaluation will be provided. The Administrator shall be responsible for BMP Program oversite, budget tracking, and technical assistance in support of the program.

Subtotal for Task 2: $29,540

TASK 3. Best Management Practices (BMP) Maintenance
The WCD will perform annual routine maintenance of structural stormwater best management practices identified below:

BMPs still under MSCWMO maintenance obligation:

- Stillwater Country Club inlet cleanout & veg. management (3rd Street CIL).
- Lily Lake Basin inlet cleanout (3rd Street CIL).

Activities to continue in 2027:

- Inlet cleanout on 10 raingardens in Oak Park Heights (OPH) Area.
- Maintenance support for Ozark Ave N raingarden in Oak Park Heights.
- CSAH 5 Gutter Bin Cleanout.

The WCD will also carry out maintenance and outreach activities during the establishment period of two years for targeted stormwater best management practices designed and installed as part of the cooperative retrofit program. Maintenance activities will include: vegetative assessment, vegetative maintenance, inlet clean out, trash clean out, small structural repairs, replanting/re-mulching. The WCD will also carry out small-scale practice retrofits as needed at an annual cost not to exceed $2,000.

$3,000 Annual funds
$2,000 Retrofit funds
$4,000 3rd Street Cash-in-Lieu (CIL) funds
$1,000 CSAH 5 Cash-in-Lieu (CIL) funds
Subtotal for Task 3: $10,000

TASK 4. Best Management Practices (BMP) Inspections

The WCD will perform routine inspections of 321 permitted, cost-share/incentive, and CIP-funded stormwater best management practices identified in the WCD Inspection & Maintenance Database on a two-year cycle (approximately 160 practices inspected each year). Inspections shall be performed by WCD Specialist 1 staff or Seasonal BMP maintenance staff with training and support from Specialist staff.

Subtotal for Task 4: $1,500

TASK 5. Community Technical Assistance, Outreach and Education

The WCD will use targeted and broad-based outreach techniques to generate interest in and understanding of the MSCWMO. The techniques used will include participation in local fairs, events, and community group meetings as a representative of the MSCWMO. The WCD will provide technical assistance and information to the citizens and communities of the MSCWMO through this program. This task is separate from but coordinated with the East Metro Water Resource Education Program.

Subtotal for Task 5: $3,000

TASK 6. Inspection Database

The WCD will maintain an online database utilizing a proprietary ESRI ArcGIS Online platform. The database will be for performing and storing data from on-site erosion and sediment control inspections, BMP performance inspections, and BMP maintenance activities. WCD has purchased and will continue to administer all necessary licenses for use and maintenance of the database on behalf of the WMO. The WMO retains ownership of all necessary licenses for use and maintenance of the database. MSCWMO data will be entered into and maintained in the database created and maintained pursuant to this paragraph at the sole and exclusive discretion and direction of the Administrator. Any data designated not-public by the Administrator will be immediately removed from the database created and maintained pursuant to this paragraph, except as necessary for WCD to fulfill any obligation under the Data Practices Act. Any data removed by or at the direction of the Administrator will be restored only at the direction of the Administrator. For the maintenance of the database, the WMO will reimburse WCD as follows:

Subtotal for Task 6: $500

BUDGET FOR 2027 = $79,790

Exhibit C

2027 MSCWMO WATER MONITORING SERVICES AGREEMENT

TASK 1. Lake Monitoring Services

The WCD will monitor Lily Lake 14 times per year and Lake McKusick 7 times per year, April through October. Surface water quality samples are collected and analyzed for total phosphorus, chlorophyll-a, and total Kjeldahl nitrogen. Three chloride samples per year will be collected in each lake. Other measurements include Secchi disk transparency, dissolved oxygen and temperature profiles, and lake level. The fee includes labor, lab costs, all equipment, vehicles, canoe, ice, storage, etc. that is required to conduct the monitoring.

TASK 2. Mulberry Ravine and Perro Creek Flow and Water Quality Monitoring

The WCD will install a fully automated monitoring station that collects stage, velocity, and discharge in 15-minute intervals at the Perro Creek outfall to Lake St. Croix. Flow measurements will be collected through the monitoring season, April through October and no water quality samples are planned for 2027. The WCD will also install an area-velocity meter at Mulberry Ravine and collect up to 15 base and storm grab samples for total phosphorus and total suspended sediment.

TASK 3. Water Monitoring Report

A water monitoring report will be generated that will incorporate current and previous years' data**.**

BUDGET FOR 2027 = $22,883

Lake WQ Monitoring	Type	Labor	Travel Time/Mileage	Equipment	Lab	Total	Notes
Lily Lake	LWQE1	$2,537	$0	$0	$581	$3,118	14x/year with WQ sampling + deep lake for DO + 3 surface chloride samples
McKusick Lake	LWQD1	$1,453	$0	$0	$581	$2,034	14x/year with WQ sampling + 3 surface chloride samples
Total Lake WQ Monitoring	N/A	$3,990	$0	$0	$1,162	$5,152	
Lake Gage Monitoring	**Type**	**Labor**	**Travel Time/Mileage**	**Equipment**	**Lab**	**Total**	**Notes**
Brick Pond	LEA1	$218	$0	$0	$0	$218	Install and/or Survey and/or Remove. Volunteer will read.
Lily Lake	LEA1	$218	$0	$0	$0	$218	Install and/or Survey and/or Remove. Read during WQ sampling by WCD
McKusick Lake	LEA1	$218	$0	$0	$0	$218	Install and/or Survey and/or Remove. Read during WQ sampling by WCD
Total Lake Gage Monitoring		$654	$0	$0	$0	$654	
Targeted Water Quality Monitoring	**Type**	**Labor**	**Travel Time/Mileage**	**Equipment**	**Lab**	**Total**	**Notes**
Perro Diversion Structure & Overflow	I	$7,826	$1,204	$0	$0	$9,030	Two stations - flow only
Mulberry Ravine Monitoring	VI/II	$2,580	$1,290	$0	$417	$4,287	Up to 15 base and storm grab samples (TP/TSS)
Total Targeted Water Quality Monitoring	N/A	$10,406	$2,494	$0	$417	$13,317	
Report	**Type**	**Labor**	**Travel Time/Mileage**	**Equipment**	**Lab**	**Total**	**Notes**
Water Monitoring Report	NA	$3,760	$0	$0	$0	$3,760	
2027 Total Monitoring Costs		$18,810	$2,494	$0	$1,579	$22,883	

Exhibit D

2027 Technical Services Rate Schedule

The Washington Conservation District shall use the following hourly rate schedule.

AIS Watercraft Inspectors	$40.00
Seasonal	$52.00
Technician 1	$76.00
Technician 1/2	$80.00
Technician 1/2/Specialist 1	$85.00
Tech 2/Specialist 1/2	$90.00
Specialist 1/2/3	$96.00
Specialist 2/3/4	$102.00
Specialist 3/4/5	$108.00
Specialist 4/5	$114.00
Specialist 5/Manager	$120.00

Technical services provided by the WCD will be billed in accordance with this Rate Schedule. Invoices are sent per the conditions of the agreement and will summarize the work performed. Invoices are payable within 60 days.

Office supplies, in-house reproduction expenses, and transportation are included in the rates noted above. Outsource reproduction, special bulk mailings, equipment, supplies, and other non-ordinary costs are not included. Any direct costs are to be reimbursed at actual cost

October 19, 2026

Middle St. Croix River Watershed Management Organization
Attn: Matt Downing
455 Hayward Ave.,
Oakdale, MN 55128

RE: Insurance Provided through the League of Minnesota Cities Insurance Trust (LMCIT)
Municipal Package and Defense Cost Reimbursement
Policies Effective: February 1, 2027 to February 1, 2028

Dear Matt,

Your insurance policies referenced above and written through the League of Minnesota Cities (LMCIT) expire on February 1, 2027.

Financial responsibility (carrier security) is an area you should consider when selecting an insurance carrier. Arthur J. Gallagher Risk Management Services, LLC (Gallagher) does not guarantee the financial viability or claims paying ability of any insurance carrier or market. However, we do recommend that you always attempt to try to place your insurance program with a carrier rated A-VI or better, by A.M. Best.

League of Minnesota Cities Insurance Trust will provide a quotation for your renewal, and it will be included in our proposal. Because League of Minnesota Cities Insurance Trust is not rated or followed by A.M. Best, we will use them only with your approval. Please sign and return a copy of this letter.

Sincerely,

Connor Glynn
Producer

As a duly authorized officer or representative of the Middle St. Croix River Watershed Management Organization, I direct Gallagher to bind the coverage outlined above.

By:

_____
Name

_____
Title

_____
Print Name

_____
Date

League of Minnesota Cities Insurance Trust
Liability Coverage Waiver Form

Members who obtain liability coverage through the League of Minnesota Cities Insurance Trust (LMCIT) must complete and return this form to LMCIT before their effective date of coverage. Use the submit button below, otherwise, print and email to pstech@lmc.org, or fax to 651.281.1298.

Members who obtain liability coverage from LMCIT must decide whether to waive the statutory tort liability limits to the extent of the coverage purchased. *The decision to waive or not waive the statutory tort limits must be made annually by the member's governing body, in consultation with its attorney if necessary.* The decision has the following effects:

- *If the member does not waive the statutory tort limits*, an individual claimant could recover no more than $500,000 on any claim to which the statutory tort limits apply. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would be limited to $1,500,000. These statutory tort limits would apply regardless of whether the member purchases the optional LMCIT excess liability coverage.
- *If the member waives the statutory tort limits and does not purchase excess liability coverage*, a single claimant could recover up to $2,000,000 for a single occurrence (under the waive option, the tort cap liability limits are only waived to the extent of the member's liability coverage limits, and the LMCIT per occurrence limit is $2,000,000). The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to $2,000,000, regardless of the number of claimants.
- *If the member waives the statutory tort limits and purchases excess liability coverage*, a single claimant could potentially recover an amount up to the limit of the coverage purchased. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to the amount of coverage purchased, regardless of the number of claimants.

Claims to which the statutory municipal tort limits do not apply are not affected by this decision.

Select one of the options below.

◯ The member **DOES NOT WAIVE** the monetary limits on municipal tort liability established by Minn. Stat. § 466.04

◯ The member **WAIVES** monetary limits on municipal tort liability established by Minn. Stat. § 466.04, to the extent of the limits of the liability coverage obtained from LMCIT

LMCIT Member Name: _____

Date of member's governing body meeting: _____

Name and title of person completing this form: _____

Signature of person completing this form: _____

SUBMIT

LIABILITY COVERAGE WAIVER FORM

Members who obtain liability coverage through the League of Minnesota Cities Insurance Trust (LMCIT) must complete and return this form to LMCIT before their effective date of coverage. Email completed form to your city's underwriter, to pstech@lmc.org, or fax to 651.281.1298.

Members who obtain liability coverage from LMCIT must decide whether to waive the statutory tort liability limits to the extent of the coverage purchased. *The decision to waive or not waive the statutory tort limits must be made annually by the member's governing body, in consultation with its attorney if necessary.* The decision has the following effects:

- *If the member does not waive the statutory tort limits,* an individual claimant could recover no more than $500,000 on any claim to which the statutory tort limits apply. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would be limited to $1,500,000. These statutory tort limits would apply regardless of whether the member purchases the optional LMCIT excess liability coverage.

- *If the member waives the statutory tort limits and does not purchase excess liability coverage,* a single claimant could recover up to $2,000,000 for a single occurrence (under the waive option, the tort cap liability limits are only waived to the extent of the member's liability coverage limits, and the LMCIT per occurrence limit is $2,000,000). The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to $2,000,000, regardless of the number of claimants.

- *If the member waives the statutory tort limits and purchases excess liability coverage,* a single claimant could potentially recover an amount up to the limit of the coverage purchased. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to the amount of coverage purchased, regardless of the number of claimants.

Claims to which the statutory municipal tort limits do not apply are not affected by this decision.

LMCIT Member Name: _____

_____

Check one:

☐ The member **DOES NOT WAIVE** the monetary limits on municipal tort liability established by Minn. Stat. § 466.04.

☐ The member **WAIVES** the monetary limits on municipal tort liability established by Minn. Stat. § 466.04, to the extent of the limits of the liability coverage obtained from LMCIT.

Date of member's governing body meeting:_____

Signature: _____

Position: _____

MIDDLE ST. CROIX
WATERSHED MANAGEMENT ORGANIZATION

TO: Matt Oldenburg-Downing, Administrator
FROM: Rebecca Nestingen, PE
DATE: November 4, 2026
RE: 9a) Plan Reviews/Submittals

The following is a summary of recent activity on projects submittals which qualify for plan review under the MSCWMO 2025 Watershed Management Plan (WMP):

- **501 Lakeside Dr S**. Submittal items were received on July 20th, 2026 with revised submittals received October 20th for the maintenance and installation of shoreline riprap. The proposed project qualifies for full review under the MSCWMO 2025 Watershed Management Plan (WMP) since it involves grading/filling within the public water buffer. *MSCWMO staff recommends board approval with one (1) condition.*
- **16880 Saint Mary's Drive S.** Submittal items were received on September 17th, 2026 with revised submittals received October 27th, 2026 for the home reconstruction at 16880 Saint Mary's Drive S. The proposed project qualifies for full review under the MSCWMO 2025 Watershed Management Plan (WMP) since it involves greater than 500 square feet of new/reconstructed impervious within the St. Croix Riverway. MSCWMO staff are awaiting further revised submittals.
- **2179 River Road S.** Submittal items were received on October 21st, 2026 for the home reconstruction at 2179 River Road S. The proposed project qualifies for full review under the MSCWMO 2025 Watershed Management Plan (WMP) since it involves greater than 500 square feet of new/reconstructed impervious within the St. Croix Riverway. *MSCWMO staff recommends board approval with two (2) conditions.*

MIDDLE ST. CROIX
WATERSHED MANAGEMENT ORGANIZATION

November 2, 2026

Matt Kline
City of Bayport
294 N Third St.
Bayport, MN 55003

Dear Mr. Kline,

The Middle St. Croix Watershed Management Organization (MSCWMO) received initial submittal materials on July 20th, 2026 for the riprap shoreline maintenance project at 501 Lakeside Drive S within the MSCWMO boundaries and the City of Bayport. Additional requested submittal items were received on October 20th, 2026. The proposed project qualifies for full review under the MSCWMO 2025 Watershed Management Plan (WMP) since it involves grading and filling within the buffer of a public water. The MSCWMO staff have reviewed the project and found the plans as submitted are meeting MSCWMO standards contingent upon the following one (1) item:

1. Silt fence installed at or below the water line will need to be turbidity barrier type.

Please contact me at 651-796-2227 or moldenburg-downing@mnwcd.org if you have any questions or comments regarding this correspondence.

Sincerely,

Matt Oldenburg-Downing | Administrator
Middle St. Croix Watershed Management Organization

MIDDLE ST. CROIX
WATERSHED MANAGEMENT ORGANIZATION

SLR PROJECT REVIEW CHECKLIST

MSCWMO Review ID: 26-012

Project Name: Curtis Shoreline Maintenance

Applicant: Michael J Curtis

Review Date: 11/2/2026

Location: 501 Lakeside Dr S, Bayport

Purpose: Riprap maintenance

Recommendation: Proposed project meets the standards of MSCWMO contingent upon the following:

1. Silt fence installed at or below the water line will need to be turbidity barrier type

Submittal Items:

☒ A completed and signed project review application form and $400 (or $600 within St. Croix Riverway) review fee.

☒ Grading plan showing grading limits, existing and proposed site contour elevations related to NAVD 1988 datum (preferred) or NGVD, 1929.

☒ Location of proposed and existing permanent structures.

☒ Ordinary High Water (OHW) elevations and location of all existing water bodies.

NA Location of all bluff lines.

NA Lowest floor elevations of structures built adjacent to stormwater management features and other water bodies must be a minimum of two feet above the regulator flood protection elevation.

☒ Delineation of existing wetlands, shoreland, ordinary high water levels, drain tiling, and floodplain areas.

NA Details of proposed buffer upslope of water resources including site and vegetation characteristics (when applicable).

☒ Location of the 100-year flood elevation, natural overflow elevation, and lowest floor elevations.

☐ Erosion and sediment control plan demonstrating locations, specifications, and details of the following items:

A. Erosion Prevention
   i. Stabilize all exposed soil areas (including stockpiles) with temporary erosion control (seed and mulch or blanket) within 7 days after construction activities in the area have temporarily or permanently ceased.
   ii. Identify location, type and quantity of temporary erosion prevention practices.
   iii. Identify permanent vegetation.

B. Sediment Control
   i. Sediment control practices will be placed down-gradient before up-gradient land disturbing activities begin.
   ii. Identify the location, type and quantity of sediment control practices. Silt fence installed at or below the water line will need to be turbidity barrier type (see MNDOT standard plan: https://edocs-public.dot.state.mn.us/edocs_public/DMResultSet/download?docId=1853807)
   iii. Vehicle tracking practices must be in place to minimize track out of sediment from the construction site. Streets must be cleaned if tracking practices are not adequate to prevent sediment from being tracked onto the street.

C. Inspections and Maintenance
   i. Applicant must inspect all erosion prevention and sediment control practices once every 7 days or after a ½" rain event to ensure integrity and effectiveness. All nonfunctional practices must be repaired, replaced or enhanced the next business day after discovery.
   ii. Plans shall include contact information including email and a phone number of the person responsible for inspection and compliance with erosion and sediment control.

D. Pollution Prevention
   i. Solid waste must be stored, collected and disposed of in accordance with state law.
   ii. Provide effective containment for all liquid and solid wastes generated by washout operations (concrete, stucco, paint, form release oils, curing compounds).
   iii. Hazardous materials that have potential to leach pollutants must be under cover to minimize contact with stormwater.

E. Final Stabilization
   i. For residential construction only, individual lots are considered final stabilized if the structures are finished and temporary erosion protection and down gradient sediment control has been completed.
   ii. Grading and landscape plans shall include soil tillage and soil bed preparation methods that are employed prior to landscape installation to a minimum depth of 8" and incorporate amendments to meet Minnesota State Stormwater Manual predevelopment soil type bulk densities.
      1. Observe minimum setbacks for areas within the dripline of existing trees, over utilities within 30 in of the surface, where compaction is required by design and inaccessible slopes.

NA Details of proposed structural stormwater practices (Meets Minnesota Stormwater Manual guidelines)

A. Stormwater flows are diverted away from bluffs whenever feasible.
B. Volume control facilities must drain down within 48 hours, as required by the MPCA NPDES Construction Stormwater Permit.
   i. The period of inundation shall be calculated using the maximum water depth below the surface discharge elevation and the soil infiltration rate.

C. The maximum water depth for volume control facilities is 1.5 feet.
D. Planting plan identified vegetation suitable for the hydrology of the basin.
E. Separation from seasonally saturated soils or bedrock is 3 feet or more for bioretention and infiltration practices.
F. Volume control facilities meet the following setback requirements:

Setback	Minimum Distance (ft.)
Property line	10
Building foundation*	10
Private well	35
Public water supply well	50
Septic system tank/leach field	35

*Minimum with slopes directed away from the building

G. Volume control is provided for the first 1.1"inch of runoff for all impervious:

Volume Retention Required (cu. ft.)	Volume Retention Provided (cu. ft.)
$X,XXX\ sq.ft. \times \frac{1.1\ in}{12\ {}^{in}/_{ft}} = XXX\ cu.ft.$	BMP Volume BMP #1 XXX cu. ft. BMP #2 XXX cu. ft.
Total Required Volume = XXX cu. ft.	Total Provided Volume = XXX cu. ft.

H. Construction Standards
   i. To prevent soil compaction, the proposed volume control facility must be staked off and marked during construction to prevent heavy equipment and traffic from traveling over it.
   ii. Facilities may not be excavated within 2.0 feet of final grade until the contributing drainage area has been constructed and fully stabilized.
   iii. Facilities are in-place during construction activities, all sediment and runoff must be diverted away the facility, using practices such as pipe capping or diversions.
   iv. Facilities installation must occur in dry soil conditions. Excavation, soil placement and rapid stabilization of perimeter slopes must be accomplished prior to the next precipitation event.
   v. Excavation shall be performed by an excavator with a toothed bucket. Use excavator bucket to place materials. Construction equipment shall not be allowed into the basin.
   vi. Prior to the release of any remaining fee or security, the owner must provide documentation that constructed volume control facilities perform as designed.
I. Details
   i. Include a standard cross section of the infiltration device similar to those identified in the Minnesota Stormwater Manual (https://stormwater.pca.state.mn.us/index.php/Bioretention_plan_and_section_drawings)
   ii. The cross section must detail the infiltration media used in the device. Typically, devices use Mix B as described in the Minnesota Stormwater Manual: A well-

blended, homogenous mixture of 70 to 85 percent washed construction sand; and 15 to 30 percent MnDOT Grade 2 compost.

MIDDLE ST. CROIX
WATERSHED MANAGEMENT ORGANIZATION

455 Hayward Ave N
Oakdale, MN 55128
651-796-2227
www.mscwmo.org

November 4, 2026

Cindie Reiter
City of St. Mary's Point
16491 St. Mary's Drive
St. Mary's Point, MN 55043

Dear Ms. Reiter,

The Middle St. Croix Watershed Management Organization (MSCWMO) received initial submittal materials on October 21st, 2026 for the the home reconstruction at 2179 River Road S. within the MSCWMO boundaries and the City of St. Mary's Point. The proposed project qualifies for full review under the MSCWMO 2025 Watershed Management Plan (WMP) since it involves greater than 500 square feet of new/reconstructed impervious within the St. Croix Riverway. The MSCWMO staff have reviewed the project and found the plans as submitted are meeting MSCWMO standards contingent upon the following two (2) items:

1. All disturbed areas within grading limits are stabilized, not just swales and buffers.
2. Project does not conform to 40' bluffline setback. A city variance is required and MSCWMO staff supports the practical difficulties presented by the bluffline location on neighboring properties.

Please contact me at 651-796-2227 or moldenburg-downing@mnwcd.org if you have any questions or comments regarding this correspondence.

Sincerely,

Matt Oldenburg-Downing | Administrator
Middle St. Croix Watershed Management Organization

MIDDLE ST. CROIX
WATERSHED MANAGEMENT ORGANIZATION

MSCWMO Review ID: 26-018

Review Date: 11/4/2026

Project Name: Beck-Brown Residence

Location: 2179 River Rd S, St. Mary's Point

Applicant: Paul Wallick

Purpose: Residential reconstruction

Recommendation: The project as submitted meets MSCWMO standards subject to the following conditions:

1. All disturbed areas within grading limits are stabilized, not just swales and buffers.
2. Project does not conform to 40' bluffline setback. A city variance is required and MSCWMO support the practical difficulties presented by the bluffline location on neighboring properties.

Submittal Items:

☒ A completed and signed project review application form and $400 (or $600 within St. Croix Riverway) review fee.

☒ Grading plan showing grading limits, existing and proposed site contour elevations related to NAVD 1988 datum (preferred) or NGVD, 1929.

☒ Location of proposed and existing permanent structures.

☒ Ordinary High Water (OHW) elevations and location of all existing water bodies.

☒ Location of all bluff lines. Grading occurs within bluffline setback and the proposed structure is located within 40' of the top of bluff. The structure is located more than 40' from the lower bluffline at the existing retaining wall which was used as the bluffline for 2159 River Rd. The applicant has submitted a variance request in a separate submittal to the City.

☒ Lowest floor elevations of structures built adjacent to stormwater management features and other water bodies must be a minimum of two feet above the regulator flood protection elevation.

☒ Delineation of existing wetlands, shoreland, ordinary high water levels, drain tiling, and floodplain areas.

☒ Details of proposed buffer upslope of water resources including site and vegetation characteristics (when applicable).

☒ Location of the 100-year flood elevation, natural overflow elevation, and lowest floor elevations.

☐ Erosion and sediment control plan demonstrating locations, specifications, and details of the following items:

A. Erosion Prevention

i. Stabilize all exposed soil areas (including stockpiles) with temporary erosion control (seed and mulch or blanket) within 7 days after construction activities in the area have temporarily or permanently ceased. All disturbed soil areas require stabilization, not just swales and buffers. Please indicate the method of stabilization for all disturbed soil areas within grading limits. Methods of stabilization may include: riprap, staked sod, seed and blanket, seed and hay mulch,

seed and hydromulch. Please note that hay mulch or hydromulch may not be used in any ditches or swale sections with slopes greater than 2%.

ii. Identify location, type and quantity of temporary erosion prevention practices.
iii. Identify permanent vegetation.

B. Sediment Control
   i. Sediment control practices will be placed down-gradient before up-gradient land disturbing activities begin.
   ii. Identify the location, type and quantity of sediment control practices.
   iii. Vehicle tracking practices must be in place to minimize track out of sediment from the construction site. Streets must be cleaned if tracking practices are not adequate to prevent sediment from being tracked onto the street.

C. Inspections and Maintenance
   i. Applicant must inspect all erosion prevention and sediment control practices once every 7 days or after a ½" rain event to ensure integrity and effectiveness. All nonfunctional practices must be repaired, replaced or enhanced the next business day after discovery.
   ii. Plans shall include contact information including email and a phone number of the person responsible for inspection and compliance with erosion and sediment control.

D. Pollution Prevention
   i. Solid waste must be stored, collected and disposed of in accordance with state law.
   ii. Provide effective containment for all liquid and solid wastes generated by washout operations (concrete, stucco, paint, form release oils, curing compounds).
   iii. Hazardous materials that have potential to leach pollutants must be under cover to minimize contact with stormwater.

E. Final Stabilization
   i. For residential construction only, individual lots are considered final stabilized if the structures are finished and temporary erosion protection and down gradient sediment control has been completed.
   ii. Grading and landscape plans shall include soil tillage and soil bed preparation methods that are employed prior to landscape installation to a minimum depth of 8" and incorporate amendments to meet Minnesota State Stormwater Manual predevelopment soil type bulk densities.
      1. Observe minimum setbacks for areas within the dripline of existing trees, over utilities within 30 in of the surface, where compaction is required by design and inaccessible slopes.

☒ Details of proposed structural stormwater practices (Meets Minnesota Stormwater Manual guidelines)

A. Stormwater flows are diverted away from bluffs whenever feasible.
B. Volume control facilities must drain down within 48 hours, as required by the MPCA NPDES Construction Stormwater Permit.
   i. The period of inundation shall be calculated using the maximum water depth below the surface discharge elevation and the soil infiltration rate.
C. The maximum water depth for volume control facilities is 1.5 feet.
D. Planting plan identified vegetation suitable for the hydrology of the basin.
E. Separation from seasonally saturated soils or bedrock is 3 feet or more for bioretention and infiltration practices.
F. Volume control facilities meet the following setback requirements:

Setback	Minimum Distance (ft.)
Property line	10
Building foundation*	10
Private well	35
Public water supply well	50
Septic system tank/leach field	35

*Minimum with slopes directed away from the building

G. Volume control is provided for the first 1.1”inch of runoff for all impervious:

Volume Retention Required (cu. ft.)	Volume Retention Provided (cu. ft.)
$8{,}331\ sq.ft. \times \frac{1.1\ in}{12\ {}^{in}/_{ft}} = 764\ cu.ft.$ **Total Required Volume Retention = 764 cu. ft.**	**BMP** **Volume** BMP #1 2,324 cu. ft. **Total Provided Volume Retention = 2,324 cu. ft.**

H. Construction Standards

i. To prevent soil compaction, the proposed volume control facility must be staked off and marked during construction to prevent heavy equipment and traffic from traveling over it.

ii. Facilities may not be excavated within 2.0 feet of final grade until the contributing drainage area has been constructed and fully stabilized.

iii. Facilities are in-place during construction activities, all sediment and runoff must be diverted away the facility, using practices such as pipe capping or diversions.

iv. Facilities installation must occur in dry soil conditions. Excavation, soil placement and rapid stabilization of perimeter slopes must be accomplished prior to the next precipitation event.

v. Excavation shall be performed by an excavator with a toothed bucket. Use excavator bucket to place materials. Construction equipment shall not be allowed into the basin.

vi. Prior to the release of any remaining fee or security, the owner must provide documentation that constructed volume control facilities perform as designed.

I. Details

i. Include a standard cross section of the infiltration device similar to those identified in the Minnesota Stormwater Manual (https://stormwater.pca.state.mn.us/index.php/Bioretention_plan_and_section_drawings)

ii. The cross section must detail the infiltration media used in the device. Typically, devices use Mix B as described in the Minnesota Stormwater Manual: A well-blended, homogenous mixture of 70 to 85 percent washed construction sand; and 15 to 30 percent MnDOT Grade 2 compost.

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Staff Report- October 2026

Administration

- Prepared meeting materials
- Participated in Lower St. Croix Partnership meetings
- Permit review fee recovery processed
- Coordinated with other WMO's on state audit requirements

Water Monitoring Program

Description: The MSCWMO water monitoring program includes the monitoring of flow at two sites. These sites have equipment that serves to collect data on the total volume of water flowing through Perro Creek at the Diversion Structure, as well as the Perro Creek Diversion Structure Overflow. Water quality samples are collected at the Perro Creek Diversion Structure on a monthly basis and during storm events.

Additionally, the MSCWMO monitors two lakes, Lily and McKusick for several parameters from April-October. Data is collected on both lakes on a biweekly basis and includes: water level, clarity, pH, temperature and dissolved oxygen profiles, an aesthetics and user profile, and field conditions. Additionally, water quality samples are collected from the surface of the lakes and analyzed for total phosphorus, total Kjeldahl nitrogen, and chlorophyll.

Activities This Month: Equipment has been removed from the Perro Diversion and Perro Diversion Overflow sites. Six base flow grab samples, one storm grab sample, and seven storm composite samples have been collected. Lake monitoring has finished for the season with fourteen lake samples have been collected on both Lily and McKusick Lakes, including three seasonal chloride samples on each lake. Lake elevation gages readings were taken on Lily Lake, McKusick Lake, and Brick Pond. A volunteer collected elevations on Brick Pond. Gages have been removed for the season. Equipment cleaning, maintenance and testing has begun, as well as data analysis and reporting.

Staff: Becca Oldenburg-Downing, WCD

Erosion and Sediment Control Inspections

Description: The MSCWMO has contracted with the WCD to conduct erosion and sediment control inspections for construction projects that have been reviewed and recommended for permit approval by partner communities. The WCD also maintains an ArcGIS Online based database for project plan review tracking, erosion control inspection, and BMP implementation and maintenance activities.

Activities This Month: Inspection of recent rip rap stabilization projects on the St. Croix River over the last two years occurred via observation by boat. All projects appeared to be compliant with approved plans. A site meeting was conducted at the Lakeland Shores Properties site to

discuss parking lot and stormwater swale installations. All inspection funds have been expended for the year.

Staff: Aaron DeRusha, WCD

St. Croix Riverway Violations

Description: The MSCWMO staff have been involved in providing technical support to communities for local St. Croix Riverway Ordinance violations.

Activities This Month: The restoration plan at 175 Lakeland Shores Road is underway. MSCWMO staff also provided recommendations for restoration orders at 569 Quixote, which was discussed at a violation hearing at the Lakeland City council meeting on May 19th. Awaiting response from City staff on status of restitution and compliance to standards. Responded to landowner questions related to the violation at 880 Quixote.

Staff: Matt Oldenburg-Downing, MSCWMO

BMP Cost-Share Program

Description: The MSCWMO has contracted with the WCD to provide technical services to residents and communities for implementation of stormwater best management practices. The WCD also assists with administration of the WMO's cost-share programs as a means to support and incentivize BMP implementation.

Activities This Month: WCD staff have conducted a total of 23 site visits in 2026. Twelve cost-share applications have been received to date with no new applications or closeouts this month. The Lower St. Croix Valley Fire Department Bioretention project is complete with final payment to contractors and vendors expected later this month following the next scheduled LSCVFD board meeting. A total of $9,446.41 has been encumbered with $5,553.59 remaining under the WMO's annual cost-share program budget.

Staff: Brett Stolpestad, WCD

BMP Maintenance

Description: The MSCWMO has a maintenance obligation for its Capital Improvement Projects and projects funded by Clean Water Fund grants. The MSCWMO partners with the Washington Conservation District to fulfill this maintenance requirement.

Activities this month: Lily inlet cleanout and clearing beyond weir structure. Owens inlet cleanouts

Staff: Brett Stolpestad, Cameron Blake, WCD

Meetings:

- Lakeland Beach Trail Improvements – October 6th
- Lakeland Shores Site Check – October 7th
- Lakeland Vegetation Ordinance – October 27th

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

MEMORANDUM

TO: MSCWMO Board of Managers
FROM: LSC Policy Comittee
DATE: November 6, 2026
RE: Lower St. Croix Watershed Partnership 2027-2028 Biennial Work Plan

Background/Discussion

On Monday, October 26, the Lower St. Croix Watershed Partnership (LSC) Policy Committee reviewed the attached 2027-2028 Work Plan and voted to recommend this plan for approval by LSC partner boards.

The enclosed work plan is in the same format as the last biennial work plan and contains all relevant activities for years 2027-2028 from the Lower St. Croix 10-year plan. This work plan serves as the grant work plan for the FY27 Watershed Based Implementation Funding (WBIF) grant as well as the overall work plan which includes non-WBIF activities in years 2027-2028.

Process & Next Steps

It was requested that partner boards put this item on their November or December meeting agendas for review. Approval from two-thirds of the members (10 of 15) is needed to approve this plan.

April 8	Steering Committee: Approved work plan timeline and established budget subcommittee
May-June	Budget Subcommittee: Developed draft budget
July 8	Steering Committee: Initial review of draft budget and work plan
July 27	Policy Committee: Provide brief update that work planning is in process
August 12	Steering Committee: Final budget and work plan recommendation approval to Advisory Committee
September 9	Advisory Committee: Request final budget and work plan recommendation approval to Policy Committee
October 26	Policy Committee: Request final budget and work plan recommendation approval to local partner boards
November	Local Partner Boards: Review and approve biennial work plan and budget
December	Fiscal Agent: Submit the grant portion of the work plan to BWSR in eLINK
January-March	BWSR: Review and approve work plan, execute grant agreement. See Project Request Calendar for deadlines and approval dates for grant project requests. The grant-funded work itself may not begin until grant agreement is executed.

Recommended Motion

Proposed Motion: Manager _____ moves to approve the 2027-2028 work plan and authorize the Lower St. Croix Planning Team to make non-substantive changes to the work plan as required by the Board of Water and Soil Resources for grant implementation. Seconded by Manager _____.

Attached

Lower St. Croix Watershed Partnership 2027-2028 Biennial Work Plan

Lower St. Croix Watershed Partners
2027-2028 Biennial Work Plan

October 26, 2026

Introduction

The Lower St. Croix (LSC) River Comprehensive Watershed Management Plan (CWMP), available at www.lsc1w1p.org/the-plan, adopted in October 2020 includes implementation activities for the 10-year life of the plan in Table 5-1. This 2027-2028 work plan presents all activities from Table 5-1 including those implemented through the LSC Partnership with Watershed Based Implementation Funds (WBIF), and other activities implemented by partners. The 10-year plan identifies an estimated total expenditure of $8.2 million in 2027 and 2028 to carry out the implementation plan.

During this biennium, the Partnership will have two active WBIF grants which are denoted by their initial fiscal year: FY25 and FY27. Each WBIF grant spans a 3-4 year timeframe, overlapping with other grant timeframes. Expenditures under each WBIF grant are indicated in this work plan and are broken out into FY25 and FY27. This work plan estimates expenditures of $2.4M in WBIF (including both FY25+FY27) and $5.8M in match and other funding for increased staff capacity with shared positions, project prioritization and development, and implementation of projects resulting in significant water quality and ecological benefits.

Work plan activities are categorized into four areas, as outlined in the 10-year plan: Implementation, Staffing, Prioritization & Analysis, and Administration. Priority areas, expected outcomes, implementing entities, estimated funding from various sources, and WBIF-eligibility are also included in the table.

For a full list of Lower St. Croix Watershed Partnership goals, see Table 3-1 on pages 34-37 of the 10-year CWMP, available at https://www.lsc1w1p.org/the-plan.

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Section I. 2027-2028 Biennial Work Plan Summary

Implementation	
Estimated Expenses	FY27 WBIF: $619,000[a] FY27 Match: $112,500 FY25 WBIF: $660,600[b] FY25 Match: $99,000 Other Funding: $3,004,000[c]
Activities	Structural Agricultural BMPs* Structural Urban BMPs* Non-structural Agricultural/Urban BMPs* Wetland Restoration and Protection* Streambank and Shoreline Restoration & Protection* Groundwater* Subsurface Sewage Treatment Systems (SSTS)* Land Acquisition & Management Aquatic Invasive Species (AIS) Prevention & Management Ditch Implementation
2027-2028 Estimated Outputs	500 acres with structural or non-structural BMPs that improve soil health and/or reduce nitrogen and pesticide pollution to groundwater
	1,175 lbs total phosphorus reduction through structural or non-structural BMPs in priority areas
	10 irrigation systems with smart technology installed
	Maintained/improved water quality and wetland loss mitigated downstream of ditch maintenance
	40 upgraded SSTS in sensitive areas and shoreland
	100% of known and discovered abandoned wells are sealed
	4 developments retrofitted with infiltration, recharge or reuse projects
	20 shoreline restoration projects
	10% of land in new developments dedicated to wildlife habitat
	2 easements or acquisitions in lakesheds of priority lakes
	200 acres of created or restored wetlands, and 1 new wetland bank
	9 infestations of invasive phragmites managed and reduced
	1 internal loading analysis study implemented to address in-lake phosphorus loading
	200 new acres protected with easements/acquisitions in priority locations
	200 new acres managed for better habitat or as recommended in Landscape Stewardship Plans

* Some activities may be eligible for WBIF

[a] FY27 WBIF expires 12/31/29

[b] FY25 WBIF expires 12/31/28

[c] Other funds = estimated funds from Table 5-1 in LSC Comprehensive Plan minus WBIF and match; may be local funds and/or other grants

Staff Activities	
Estimated Expenses	FY27 WBIF: $564,000[a] FY27 Match: $24,000 FY25 WBIF: $338,000[b] FY25 Match: $5,000 Other Funding: $1,892,000[c]
Activities	Shared Services Basin Agricultural Outreach Program* Shared Services Education* Technical Engineering + Project Development* Interagency Coordination Ditch Policy and Review
2027–2028 Estimated Outputs	Assistance with agronomy, outreach, and technical assistance to agricultural producers including conservation planning and nutrient management plans.
	Shared education and outreach program across basin to provide education; engage residents, businesses, and local officials; and promote/market programs and practices.
	Shared 0.5 FTE engineering technician
	100% of private ditches mapped with new conservation plans
	100% of drainage projects reviewed for possible impacts to wetland quality
	10 communities with Minimal Impact Design Standards (MIDS)
	2 communities with updated storm volume and rate control ordinances
	60% of all cities with MPCA Smart Salt certified staff
	100% of hazardous waste generators licensed
	1 LGU with new wetland protections
	5% increase in watercraft inspections for aquatic invasive species (AIS)
	2 new AIS decontamination stations and new signage at 4 boat launches/marinas
	Managed water levels and channel/weir operations on Chisago Lakes Chain of Lakes
	Collaboration and coordination with agencies across multiple areas including groundwater pollution, groundwater recharge areas, observation wells, climate resiliency, and floodplain management

* Some activities may be eligible for WBIF

[a] FY27 WBIF expires 12/31/29

[b] FY25 WBIF expires 12/31/28

[c] Other funds = estimated funds from Table 5-1 in LSC Comprehensive Plan minus WBIF and match; may be local funds and/or other grants

Prioritization & Analysis	
Estimated Expenses	FY27 WBIF: $133,300[a] FY27 Match: $0 FY25 WBIF: $0[b] FY25 Match: $0 Other Funding: $821,000[c]
Activities	Internal analysis* Targeting analysis
2027–2028 Estimated Outputs	3 lakes with internal loading analyses completed in total since start of plan
	1 comprehensive AIS rapid response plan completed in total since start of plan
	4 resilient landscape designs
	4 Landscape Stewardship Plans
	4 Forest Management Plans or Woodland Stewardship Plans
	Work with state agencies and Metropolitan Council to study and map pollution sources, map groundwater recharge areas, and expand DNR observation well program
	Develop monitoring plan and collect baseline water quality data on specific lakes in Anoka, Chisago and Isanti Counties
	Participate in DNR lake level monitoring program to routinely collect lake level data
	4 subwatershed project targeting analyses on priority lakes
	4 subwatershed project targeting analyses on priority rivers or streams
	10 new monitoring stations on St. Croix tributaries that lack data to evaluate TMDL progress
	Identified and prioritized gullies into St. Croix River and tributaries
	Terrestrial invasive species mapped and prioritized in each county
	5 degraded wetlands identified
	25 ditch outlets monitored for water quality data
	Creation of Nutrient Management Plans to support agricultural BMP goals

* Some activities may be eligible for WBIF
[a] FY27 WBIF expires 12/31/29
[b] FY25 WBIF expires 12/31/28
[c] Other funds = estimated funds from Table 5-1 in LSC Comprehensive Plan minus WBIF and match; may be local funds and/or other grants

Administration	
Estimated Expenses	FY27 WBIF: $67,000[a] FY27 Match: $0 FY25 WBIF: $7,000[b] FY25 Match: $0 Other Funding: $N/A[c]
Activities	Administration and Coordination*
2027–2028 Estimated Outputs	Coordination of WBIF-funded activities; grant reporting; all-activity reporting; coordination of committees and partners; participation in committee meetings; fiscal management; annual and biennial planning

* Some activities may be eligible for WBIF
[a] FY27 WBIF expires 12/31/29
[b] FY25 WBIF expires 12/31/28
[c] Other funds for Administration not indicated in 10-year plan

Implementation – Restoration/BMPs

FY27 WBIF: $619,000[a] FY27 Match: $112,500

FY25 WBIF: $660,600[b] FY25 Match: $99,000 Other Funding: $3,004,000[c]

Agricultural Practices

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
#1	GW Quality	Basin Wide Priority - Agricultural lands where: 1) DWSMA vulnerability is moderate, high, or very high; or 2) Pollution sensitivity to wells is high or very high; or 3) Pollution sensitivity to near surface materials is karst or high; or 4) Well testing show ≥ 5 mg/L nitrate See Figure 5-1	Install BMPs on 500 acres that improve soil health and/or reduce nitrogen and pesticide pollution to groundwater	All partners	Yes
#2	Rivers & Streams + St. Croix River WQ	Regionally Significant Rivers and Streams: - All streams and tributaries in Sunrise River Watershed (whole watershed regardless of direct drainage) - Direct drainage areas to St. Croix River through Rock, Rush, Goose, Lawrence, and Browns Creeks and Trout Brook and other small streams shown in Figure 5-2 See Table 5-2 for streams and total phosphorus reduction goals; see Figure 5-2	Reduce total phosphorus by 750 lbs/year (install approximately 50 BMPs @ estimated 15 lbs/BMP) and reduce TSS, bacteria, and nitrogen as secondary benefit	All partners	Yes

#3	Lake WQ from ag	Regionally Significant Lakes for Agricultural BMPs See Table 5-3 for lakes and total phosphorus reduction goals; see Figure 5-3 for map	Install conservation BMPs, near sensitive lakes or in direct lake catchments to reduce TP by 300 lbs (approx. 500 ac and/or 20 BMPs estimated 15 lbs/BMP) and reduce TSS, bacteria, N as secondary benefit	All partners	Yes

Urban Stormwater Practices

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
#12	GW recharge & stream flow	In critical groundwater recharge areas as identified in existing or future maps or studies	4 projects to retrofit existing developments with infiltration, recharge and reuse projects	All partners	Yes
#14	St. Croix River + Rivers & streams WQ	Regionally Significant Rivers and Streams: - All streams and tributaries in Sunrise River Watershed (whole watershed regardless of direct drainage) - Direct drainage areas to St. Croix River through Rock, Rush, Goose, Lawrence, and Browns Creeks and Trout Brook and other small streams shown in Figure 5-2 See Table 5-2 for streams and total phosphorus reduction goals; See Figure 5-2	Reduce TP by 20 lbs. (approximately 20 BMPs) and reduce TSS, bacteria, and nitrogen as secondary benefit [Assume 1 lb/BMP; typical reduction for raingarden or similar BMP]	All partners	Yes
#15	Lake WQ	Regionally Significant Lakes for Urban BMPs See Table 5-3 for lakes and total phosphorus reduction goals; See Figure 5-3	Reduce TP by 20 lbs. (approximately 20 BMPs) and reduce TSS, bacteria, and nitrogen as secondary benefit [Assume 1 lb/BMP; typical reduction for raingarden or similar BMP]	All partners	Yes

Subsurface Sewage Treatment Systems

#8	GW Quality	Where pollution sensitivity to near surface materials is high, or in karst areas, or where bedrock is at or near the surface; see Figure 1-3 Secondary priority: Basin wide	Upgrade 20 non-conforming or non-compliant SSTS to properly functioning, compliant systems.	Counties	Yes
#19					Yes
#9	Lake impacts from SSTS	Basin wide: Shorelands adjacent to nutrient impaired lakes Chisago Co: Countywide	Basin wide: Decrease non-compliant and Non-conforming SSTS in shorelands adjacent to nutrient impaired lakes Chisago Co: Decrease non-compliant and Non-conforming SSTS in all areas by 50% and in shorelands adjacent to nutrient impaired lakes by 80%	Counties	Yes
#20					Yes

Non-Structural Management Practices

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
#1	GW Quality	Agricultural lands where: 1) DWSMA vulnerability is moderate, high, or very high; or 2) Pollution sensitivity to wells is high or very high; or 3) Pollution sensitivity to near surface materials is karst or high; or 4) Well testing show ≥ 5 mg/L nitrate	Install BMPs on 500 acres that improve soil health and/or reduce nitrogen and pesticide pollution to groundwater	All partners	Yes
#2	Rivers & Streams + St.	Regionally Significant Rivers and Streams:	Reduce total phosphorus by 750 lbs/year (install approximately 50 BMPs @ estimated 15 lbs/BMP) and reduce TSS,	All partners	Yes

	Croix River WQ	- All streams and tributaries in Sunrise River Watershed (whole watershed regardless of direct drainage) - Direct drainage areas to St. Croix River through Rock, Rush, Goose, Lawrence, and Browns Creeks and Trout Brook and other small streams shown in Figure 5-2	bacteria, and nitrogen as secondary benefit		
#3	Lake WQ from ag	Regionally Significant Lakes for Agricultural BMPs See Table 5-3 for lakes and total phosphorus reduction goals; see Figure 5-3 for map	Install conservation BMPs, near sensitive lakes or in direct lake catchments to reduce TP by 300 lbs (approx. 500 ac and/or 20 BMPs; estimated 15 lbs/BMP) and reduce TSS, bacteria, N as secondary benefit	All partners	Yes
#4	GW Quantity	All agricultural irrigators; highest priority given to highest consumers	Install or retrofit smart technology on 10 irrigation systems	Counties	No
#10	GW Quality	Basin wide	Properly seal or floodproof 100% of known or discovered abandoned wells or wells at risk of flooding	Counties	Yes
#14	St. Croix River + Rivers & streams WQ	Regionally Significant Rivers and Streams: - All streams and tributaries in Sunrise River Watershed (whole watershed regardless of direct drainage) - Direct drainage areas to St. Croix River through Rock, Rush, Goose, Lawrence, and Browns Creeks and Trout Brook and other small streams shown in Figure 5-2 See Table 5-2 for streams and total phosphorus reduction goals; See Figure 5-2	Reduce TP by 20 lbs. (approximately 20 BMPs) and reduce TSS, bacteria, and nitrogen as secondary benefit [Assume 1 lb/BMP; typical reduction for raingarden or similar BMP]	All partners	Yes
#15	Lake WQ	Regionally Significant Lakes for Urban BMPs See Table 5-3 for lakes and total phosphorus reduction goals; See Figure 5-3	Reduce TP by 20 lbs. (approximately 20 BMPs) and reduce TSS, bacteria, and nitrogen as secondary benefit [Assume 1 lb/BMP; typical reduction for raingarden or similar BMP]	All partners	Yes

#17	GW Quantity	All irrigators; highest priority given to highest consumers and communities with highest residential usage	(No outputs indicated for this biennium. Goal was to retrofit/install 40 smart irrigation systems between 2023-2026)	Counties	No
#37	Internal loading	In lakes where internal loading is estimated to be a significant contributor to degraded water quality and where not addressing the internal loading would result in sustained degradation (See Internal Loading Lakes Table 5-4)	Address source of internal loading by implementing 1 internal loading study	All partners	Yes (FY23 only)

Wetland Restoration/Creation

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
#28	Wetland quantity	1. In highest priority catchments (red, yellow and green areas) within BWSR's Compensation Planning Framework priority catchments in the Lower St. Croix River Watershed (Figure 5-5) 2. In locations where studies or mapping tools find that restoration will have significant positive impact on natural resources.	Create or restore 200 acres of historic wetlands lost to land use changes	All partners	Yes
#30	Wetland quantity	Basin wide	Create and maintain 1 new BWSR and USACE approved wetland banks within the basin	All partners	No

Streambank or Shoreline Protection

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
#21	Lake shorelines	Regionally Significant Lakes for Protection and Sustainable Development: Table 5-3 and Figure 5-3	Install 20 shoreline restoration projects [100% of lakeshore owners with altered shorelines are provided information on restoration programs]	All partners	Yes
#26	Rivers and streams ecosystems	St. Croix River and Lake St. Croix direct drainage tributaries	Implement 1 stream restoration project to reduce TP loading by 85 lbs and TSS loading by 217 tons	All partners	Yes
#27	Trout populations	Trout streams (Brown's Creek, Valley Creek, Lawrence Creek, Trout Brook, Willow Brooke, Mill Stream, Falls Creek, Gilbertson's Creek)	(10-year plan does not indicate output for Years 7-8) Years 3, 6, and 9 outputs: All streams trout young-of-year (YOY) recruitment, survival of previous year class	All partners with trout streams	No
#38	Shoreland	Basin wide	(10-year plan does not indicate output for Years 7-8) Years 3-6 outputs: 1 LGU with new adopted innovative shoreline standard	All partners	No

Land Acquisition & Management

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
#23	Maintain & restore habitat	Land with priority habitats and corridor connections	10% of land in new developments is dedicated to wildlife habitat [significant new areas of land conversion from vacant or rural land to residential, commercial/industrial, institutional, or transportation]	All partners	No
#24	Sensitive lake protection	Regionally Significant Lakes for Protection and Sustainable Development: Table 5-3	Implement sustainable development and land preservation programs in lakesheds of priority lakes through 2 easements or acquisitions	All partners	No

		and Figure 5-3			
#39	Resilient lands	Private lands in priority corridors and critical habitat areas and large-scale developments with land-use change	4 landscape designs and plantings resilient to climate change	All partners	No
#40	Land protection	First priority: Areas near already protected lands (public or private), tributaries near impaired waters, areas where known endangered species are present and identified biologically significant natural areas as identified by MLCCS mapping Second priority: Basin wide	200 acres protected through acquisition and easements	All partners	No
#42	Habitat improvement	Basin wide based on prioritized mapping including MLCCS maps and other critical habitat mapping	200 new acres managed for better habitat, or as recommended in Landscape Stewardship Plans	All partners	No

Aquatic Invasive Species Prevention & Management

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
#31	AIS in lakes and St. Croix River	High traffic boat launches on St. Croix River and Lake St. Croix	Increase watercraft inspection hours by 5%	CLIID, WCD, watersheds, counties	No
#32	AIS	Within 15 miles of all public boat launches on zebra mussel infested lakes and rivers	Provide 2 AIS decontamination stations (2027–2030)	CLIID, WCD, watersheds, counties	No
#33	AIS signs	Basin wide	Install AIS informational signage at 4 boat launches and marinas	CLIID, WCD, watersheds, counties	No

#34	AIS in lakes	Lakes in Chisago Co. and Isanti Co. with public access	Develop 1 comprehensive AIS rapid response plan for lakes (2021–2028)	Isanti and Chisago Counties	No
#35	Phragmites	In order of priority 1. Chisago Lakes LID 2. Carlos Avery WMA 3. Elsewhere in Chisago Co and Isanti Co 4. Headwaters of North Branch & West Branch Sunrise River	Reduce the size and number of invasive phragmites locations as reported on EddMaps by 9 infestation areas. Stabilize and eradicate those small infestations less than 1,000 – 2,000 sq. ft. through rapid response plans, where available	All partners	No

Ditch Implementation

#	**Activity**	**Priority Location**	**Actions/ Measurable Output (2027-2028)**	**Implementation Entity**	**Potentially Funded by WBIF**
#7	Drainage impact on rivers & streams	Judicial and public ditches	Maintain or improve downstream water quality following ditch maintenance	Ditch authorities	No
#29	Wetland loss	Judicial and public ditches	Mitigate loss of wetland acres resulting from ditch maintenance activities	Ditch authorities	No

Implementation – Shared Services/Staffing

FY27 WBIF: $564,000[a] FY27 Match: $24,000

FY25 WBIF: $338,000[b] FY25 Match: $5,000 Other Funding: $1,892,000[c]

Shared Services Basin Agricultural Outreach Program

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
NA	Agronomy Outreach Specialist	Priority areas described in Structural Ag BMP Implementation and Non-Structural Ag Implementation	Assistance with agronomy, outreach, and technical assistance to agricultural producers including conservation planning and nutrient management plans. Approx 80% of this position's time will be directly working with agricultural producers in the LSC Watershed to identify economical farming practices with water quality benefits	WCD: lead Chisago SWCD: co-lead	Yes

Shared Services Education

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
NA	Education and Outreach (EMWREP)	Basin wide	Facilitate shared education and outreach program across basin to provide education; engage residents, businesses, and local officials; and promote/market programs and practices. Education and outreach tasks will serve the goals outlined in the LSC Comprehensive Plan with a primary benefit to water quality in priority resources. • 90% = develop, distribute and implement outreach programs that result in behavioral changes achieving water quality benefits	WCD: lead Chisago SWCD: co-lead	

			• 10% = solicit willing landowners to install BMPs		
#11	GW recharge & infiltration	Basin wide [Estimated 40 communities in basin without MIDS or similar standards]	Implement Minimal Impact Design Standards or more restrictive in 10 communities; including climate resiliency provisions or standards	EMWREP through WCD	Yes
#13	St. Croix River Flows	Direct catchments to the St. Croix River and Lake St. Croix	Evaluate and update small storm volume control and large storm rate control ordinances in 2 communities	EMWREP through WCD	Yes
#16	St. Croix River chlorides	Basin wide	Total of 60% of all cities have staff certified in MPCA's Level 1 and Level 2 Smart Salting Training	EMWREP through WCD	Yes
#22	Protect wetlands	Basin wide during land use change or alteration, development or redevelopment	1 LGU with (new) adopted wetland protections including buffer requirements and setbacks for permanent structures	EMWREP through WCD	Yes

Technical/Engineering + Project Development

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
NA	Engineering Technician	Basin wide	Funding for this activity is for 0.5 FTE engineering technician AND for outside engineering assistance, as needed. Activities include technical site assessment, surveys, preliminary analysis and design, final design, construction supervision, installation, inspection, and completion of projects.	Chisago SWCD	Yes
NA	Project Development	Basin wide	Targeted outreach, site visits, and relationship building for high priority projects	All Partners	Yes
#25	Landlocked basin impact on River	Eutrophic natural landlocked basins to be discharged to St. Croix River	Perform analysis and implement measures to meet state standards for nutrients on 1 waterbodies	Valley Branch WD, Brown's Creek WD, and Washington Co	No

#36	Lake levels	Chisago Co. Lakes = Chisago Lakes Chain of Lakes (Chisago, South Lindstrom, North Lindstrom, Green, Little Green, North Center, South Center), Fish, Horseshoe, Little Horseshoe, Sunrise	Develop resiliency plans or responses, such as a Slow-No-Wake Ordinance or Channel and Weir Operations and Maintenance Plans, to address vulnerable properties	Chisago County	No
#52	Manage channel & weirs	Chisago Chain of Lakes	100% of lakes prone to anthropogenic water level variation are identified; manage the channel and weir system with an approved operation and maintenance plan	Chisago County	No

Interagency Coordination

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
#18	GW Contamination	Basin wide - all currently unlicensed facilities and generators	License 100% of hazardous waste generators	Counties	No
#44	Lead WQ metrics & report progress	Basin wide	Evaluate the water quality metrics, set reporting standards, report on goal progress for the St. Croix River	[10-year plan says TBD]	No
#45	Map GW pollution sources	Order of Priority: 1) Surrounding known contamination sites where data are lacking 2) DWSMAs 3) Townships without nitrate testing 4) Basin wide	Work with state agencies and Met Council; Pollution sources (including mines), areas around chemical contamination sites, vulnerable areas, and surface water-GW interactions are studied and mapped	Counties	No

#46	Map GW recharge areas	Basin wide	Support DNR and Met Council; 100% of recharge areas and groundwatersheds of GW dependent natural resources are mapped (2021 – 2030)	All partners	No
#47	Develop GW plans	Basin wide where needed	Complete at least one county groundwater plan (2021 – 2030)	Chisago, Isanti, Pine, or Anoka County	No
#48	GW well monitoring	Maintain basin wide; expand in Isanti and Pine Co. 1) DWSMAs 2) Groundwatersheds of GW-dependent natural resources	Maintain existing or increase number of new observation wells	Isanti and Pine Counties and SWCDs	No
#51	Build climate resiliency	Basin wide	Participate in studies and/or stay informed of latest science to assess the impact of a changing climate on lakes and the St. Croix River; use latest climate science to implement adaptive management	All partners	No
#57	Floodplain ordinance evaluation	Landuse authorities in the St. Croix Riverway	Work with land use authorities along St. Croix River and MnDNR Area Hydrologists to evaluate floodplain and zoning ordinances for consistency and effectiveness in protecting floodplain function; update where appropriate	EMWREP through WCD	No
#61	Pine Co. soil survey	Pine County	Complete soil survey as developed by NRCS, USDA & shown in Soil Survey Geographic (SSURGO) Database	NRCS	No

Ditch Policy & Review

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
#5	River & Stream Flows	Basin wide	Identify and map 100% of private ditches as part of developing Conservation Plans	Counties	No

#6	Drainage impacts on wetlands	All public and private ditches	Review 100% of drainage projects for possible impacts to wetland quality	Ditch authorities	No

Prioritization & Analysis

FY27 WBIF: $133,300[a] FY27 Match: $0

FY25 WBIF: $0[b] FY25 Match: $0 Other Funding: $821,000[c]

Internal Analyses

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
#49	Calculate internal loads	Regionally Significant Lakes for Internal Loading Analyses Table 5-4	Calculate internal loading of phosphorus on 3 lakes	All partners	Yes

Targeting Analyses

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
#50	Lake monitoring	Anoka Co. Lakes = Pet, Rice, South Coon, Skunk, Tamarack Chisago Co. Lakes = Sunrise, Little Horseshoe Isanti Co. Lakes = Hoffman, Horseleg, Horseshoe, Upper and Lower birch, East and West Twin, Tamarack (30- 0001-00),	Baseline data such as transparency, total phosphorus and chlorophyll-a are collected	All partners	No

		Long (30-0002- 00,) Big Pine (30-0015-00), Grass (30-0017-00), Splittstoeser (30-00041-00)			
#53	Lake level monitoring	Basin wide	Participate in DNR lake level monitoring program to routinely collect lake level data; 100% of lakes prone to direct anthropogenic water level variation are identified	All partners	No
#54	Subwatershed analyses for lakes	Subwatersheds of Regionally Significant Lakes Table 5-3 and Figure 5-3	Conduct 4 subwatershed analyses to identify and prioritize water quality improvement projects within a priority subwatershed	All partners	Yes
#55	Subwatershed analyses for streams	Regionally Significant Rivers and Streams: - Streams and tributaries in Sunrise R. Watershed - Direct drainage areas to St. Croix River through Rock, Rush, Goose, and Browns Creeks and Trout Brook and other small streams as shown in Table 5-2 and Figure 5-2.	Conduct 4 subwatershed analyses to identify and prioritize water quality improvement projects within a priority subwatershed	All partners	Yes
#56	St. Croix TMDL evaluation	Tributaries to the St. Croix River	Coordinate and operate up to 10 new monitoring stations that lack data (quality and quantity) to evaluate progress toward achieving the TMDL and to identify priority subwatersheds	All partners	No
#58	Gully evaluation	Intermittent and perennial tributaries and watercourses flowing directly to St. Croix River	Identify, evaluate, and rank (prioritize) active gullies directly discharging into the St. Croix or its tributaries	All partners adjacent to St. Croix River	No
#59	Map priority areas	Basin wide	Complete level 4/5 MLCCS basin wide; map priority restoration and protection areas for acquisition, easements, and voluntary stewardship	All partners	No

#60	Map terrestrial AIS	First priority: Public lands or near public lands; areas may be further prioritized thru cooperative weed mgmt area Second priority: Basin wide	Map and target "eradicate and control list" invasive species populations for each county; contact 50% of landowners for species on restricted list; implement cooperative weed management area	All partners	No
#62	Wetland monitoring	Wetlands upstream of nutrient impaired streams and lakes	Use subwatershed analyses or monitoring/modeling data to identify degraded wetlands with the potential of contributing high nutrient loads to downstream resources.	All partners	No
#63	Wetland restoration prioritization	Basin wide	Use existing Restorable Wetland Prioritization Tool to focus effort; identify 5 degraded wetlands with best restoration potential in each HUC 10 (2021 – 2030)	All partners	No
#64	Ditch monitoring	1st priority: Public ditches in Isanti Co. 2nd priority: Basin wide	Collect water quality data near ditch outlets of 5 ditches to identify areas for ditch improvements to filter runoff	Isanti County; All partners	No
#65	Wetland inventory	1st Priority: Isanti County 2nd Priority: Basin wide	Create wetland inventory based on MLCCS; Increase by 5 the number of LGUs with policies requiring wetland function and value assessments with project proposals such as developments or ditch work (2021 – 2030)	Isanti County; All partners	No
#66	Wetland inventory	Pine and Isanti Counties	Verify recently completed wetland inventory and map % of areas of wetland loss and historic wetlands	Pine and Isanti Counties	No

Planning

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
NA	Agronomy Outreach Specialist	Priority areas described in Structural Ag BMP Implementation and Non-Structural Ag Implementation	Agronomy Outreach Specialist will work with LSC Partners and agricultural professionals to develop Nutrient Management Plans to support agricultural best management practice (BMP) goals.	WCD: lead Chisago SWCD: co-lead	Yes

#41	Land protection	First priority: Areas where upland habitat is fractured and shoreline areas where there is high to moderate development or land under future development pressure Second priority: Basin wide	4 new Landscape Stewardship Plans	All partners	Yes
#43	Protected lands	Areas located along bluffland or adjacent to publicly owned forest land such as state parks and trails	4 new private Forest Management Plans or Woodland Stewardship Plans developed	All partners	Yes

Administration

FY27 WBIF: $67,000[a] FY27 Match: $0

FY25 WBIF: $7,000[b] FY25 Match: $0 Other Funding: $N/A[c]

Administration/Coordination

#	Activity	Priority Location	Actions/ Measurable Output (2027-2028)	Implementation Entity	Potentially Funded by WBIF
N/A	N/A	Basin wide	Coordination of WBIF-funded activities; grant reporting; all-activity reporting; coordination of committees and partners; participation in committee meetings; fiscal management; annual and biennial planning	Chisago SWCD: lead	Yes

Section III. FY27 Watershed Based Implementation Funding Grant Work Plan

Grant ID TBD | Grant Expiration: December 31, 2029

The Lower St. Croix Comprehensive Watershed Management Plan (CWMP) identifies four categories for Watershed Based Implementation Funding (WBIF) use: Implementation – Best Management Practices (BMPs)/Restoration, Implementation – Shared Services/Staffing, Prioritization & Analysis, and Administration (CWMP, page 16). The Board of Water and Soil Resources (BWSR) requires all WBIF grant work plans assign an eLINK activity category to each activity in the work plan. The table below summarizes grant activities, their associated eLINK categories, and associated CWMP categories.

Table 1. Grant Activities and Categories

Activity Name	eLINK Activity Category	CWMP Category
Agricultural Practices	Agricultural Practices	Implementation – BMPs/Restoration
Urban Stormwater Practices	Urban Stormwater Practices	
Subsurface Sewage Treatment Systems	Subsurface Sewage Treatment Systems	
Non-Structural Management Practices	Non-Structural Management Practices	
Groundwater	Groundwater	
Wetland Restoration/Creation	Wetland Restoration/Creation	
Streambank & Shoreline Restoration	Streambank & Shoreline Restoration	
Agronomy Outreach Specialist	Project Development	Implementation – Shared Services/Staffing
Shared Services Education	Education/Information	
Technical/Engineering	Technical/Engineering Assistance	
Project Development	Project Development	
Planning and Assessment	Planning and Assessment	Prioritization & Analysis
Administration/Coordination	Administration/Coordination	Administration

The project review and approval process for providing funding to local partners will utilize established policies and procedures (see www.lsc1w1p.org/workplan-forms) and may use subcommittees to review projects and assist with project planning, as needed. Each grant activity has a designated lead agency which will lead preparation of and updates to related policies and procedures.

For all grant activities, the Fiscal Agent will serve as co-lead agency and will process necessary grant sub-agreements with partners receiving funds. The Fiscal Agent for the FY27 WBIF grant is Chisago Soil & Water Conservation District.

Some grant activities indicate an estimated match of $0. Partners may report match funding provided in excess of the budgeted amount, if applicable.

Implementation – BMPs/Restoration Activities

Grant Activity: Agricultural Practices

eLINK Activity Category: Agricultural Practices

Grant: $100,000

Match: $15,000

Match Source(s): Local or landowner funds, non-state grants

Lead Agencies: Chisago SWCD, Craig Mell and Washington Conservation District, Jay Riggs

Priority areas:

- LSC CWMP Table 5-2 Regionally Significant Rivers and Streams (page 81)
- LSC CWMP Table 5-3 Regionally Significant Lakes (page 82)
- LSC CWMP Figure 5-1 Vulnerable Groundwater in Agricultural Areas (page 84)

CWMP Reference: Table 5-1, Pages 61-62. Activities #1 #2, #3

CWMP Goals: GW1A, GW2B, R&S1A, LK1A, LK2A, STC1B, STC1C. 10-year CWMP goals for phosphorus reductions: 4,576 lb/yr for priority rivers and streams and 1,363 lb/yr for priority lakes.

Estimated Measurable Progress: 50 lb/yr phosphorus reduction. Projects will result in additional benefits including sediment reduction, total suspended solids reduction, nitrate reduction, and groundwater infiltration and recharge in rural areas.

Activity Description: Provide cost-share/incentives for installing or implementing structural agricultural best management practices (e.g., feedlot improvements, buffers, WASCOBs, diversions, lined waterways, grade stabilization structures, vegetative swales, livestock water management, etc.). Project partners will check BWSR eligibility requirements and consult the BWSR Board Conservationist to ensure projects are eligible. NRCS or other BWSR accepted standards will be followed for all practices installed. For feedlot improvement projects, the project partner will complete the BWSR supplemental feedlot worksheet to ensure compliance with BWSR policy for using CWF funds for feedlot improvements. Projects to be chosen through targeting and prioritization process described in Section VII.B and Appendix C of the CWMP.

Project Review & Grant Approval Process: This activity is subject to project approval policies and procedures at www.lsc1w1p.org.

Grant Activity: Urban Stormwater Practices

eLINK Activity Category: Urban Stormwater Practices

Grant: $100,000

Match: $15,000

Match Source(s): Local or landowner funds, non-state grants

Lead Agency: Carnelian-Marine-St. Croix WD, Mike Isensee

Priority areas:

- LSC CWMP Table 5-2 Regionally Significant Rivers and Streams (page 81)
- LSC CWMP Table 5-3 Regionally Significant Lakes (page 82)
- Also see priority locations for implementation items in LSC CWMP Table 5-1 which are related to this activity (pages 61-64)

CWMP Reference: Table 5-1, Page 66, Activities #12, #14, #15

CWMP Goals: GW2B, R&S1A, R&S3A, LK1B, STC1B. 10-year CWMP goals for phosphorus reductions: 4,576 lb/yr for priority rivers and streams and 1,363 lb/yr for priority lakes.

Estimated Measurable Progress: 10 lb/yr phosphorus reduction. Projects will result in additional benefits including total suspended solids reduction and groundwater infiltration and recharge in urban areas.

Activity Description: Partners will directly implement projects and/or provide cost-share/incentives for implementing structural urban best management practices (e.g., vegetated swales, pervious pavement, gully stabilization, rain gardens, and other urban practices). BWSR accepted standards will be followed for all practices installed. Projects to be chosen through targeting and prioritization process described in Section VII.B and Appendix C of the CWMP.

Project Review & Grant Approval Process: This activity is subject to project approval policies and procedures at www.lsc1w1p.org.

Grant Activity: Subsurface Sewage Treatment Systems

eLINK Activity Category: Subsurface Sewage Treatment Systems (SSTS)

Grant: $100,000

Match: $66,666.67

Match Source(s): Local or landowner funds

Lead Agency: Washington County, Adriana Atcheson

Priority areas:

- Where pollution sensitivity to near surface materials is high, or in karst areas, or where bedrock is at or near the surface; see CWMP Figure 1-3 for map
- Shorelands adjacent to nutrient impaired lakes
- Secondary priority: Basin wide
- Note WBIF eligibility criteria for SSTS projects below.

CWMP Reference: Table 5-1, Pages 64 and 67, Activities #8, #9, #19, #20

CWMP Goals: GW1B, LK1C. 10-year CWMP goals for phosphorus reductions: 4,576 lb/yr for priority rivers and streams and 1,363 lb/yr for priority lakes.

Estimated Measurable Progress: 10 lb/yr phosphorus reduction.

Activity Description: Partners will directly implement SSTS replacement projects and/or provide cost-share/incentives for SSTS replacement projects. All projects will meet defined eligibility criteria:

1) Eligible: Replacing systems on homesteaded properties identified as an imminent threat to public health or safety or systems that are failing to protect groundwater. Landowners must meet low-income thresholds established by the grant recipient according to USDA Rural Development or similar published criteria.
2) Eligible: Costs associated with connecting a home into a sewer line that goes to a municipal or community wastewater treatment plant if the criteria in 1) (above) is met.
3) Eligible: Tribal Governments replacing systems identified as an imminent threat to public health or safety or systems that are failing to protect groundwater. Tribal Governments may define criteria for replacing ITPHS SSTS.
4) Ineligible: Systems regulated by National Pollution Discharge Elimination System or State Disposal System permits (treated surface discharge or systems discharging over 10,000 gallons per day) are ineligible.
5) Requires additional BWSR approval: Proposed community wastewater treatment solutions involving multiple landowners are eligible for funding if they are listed on the MPCA's Project Priority List (PPL) and have a

Community Assessment Report (CAR) or facilities plan (Minn. Rule 7077.0272) developed prior to work plan submittal.

Project Review & Grant Approval Process: This activity is subject to project approval policies and procedures at www.lsc1w1p.org.

Grant Activity: Non-Structural Management Practices

eLINK Activity Category: Non-Structural Management Practices

Grant: $200,000

Match: $0

Match Source(s): Local funds, landowner funds, or additional enhanced street sweeping mileage tracked by cities

Ag Lead Agency: Chisago SWCD, Craig Mell

Urban Lead Agency: Carnelian-Marine-St. Croix WD, Mike Isensee

Priority areas:

- LSC CWMP Table 5-2 Regionally Significant Rivers and Streams (page 81)
- LSC CWMP Table 5-3 Regionally Significant Lakes (page 82)
- Also see priority locations for implementation items in LSC CWMP Table 5-1 which are related to this activity (pages 61-64)
- Priority locations for nonstructural urban BMP implementation are described in the LSC Nonstructural Urban BMP policy.

CWMP Reference: Table 5-1, Pages 61, Activities #1, #2, #3, #14, #15

CWMP Goals: GW1A, GW2B, R&S1A, LK1A, STC1A, STC1B. 10-year CWMP goals for phosphorus reductions: 4,576 lb/yr for priority rivers and streams and 1,363 lb/yr for priority lakes.

Estimated Measurable Progress: 400 lb/yr phosphorus reduction. Projects will result in additional benefits including soil health improvement, sediment reduction, total suspended solids reduction, and nitrate reduction.

Activity Description: Provide cost-share/incentives for implementing non-structural ***agricultural*** best management practices (e.g., soil health BMPs, reduced tillage, cover crops, nutrient management planning, forage/biomass plantings). NRCS or other BWSR accepted standards will be followed for all practices installed.

Provide cost-share/incentives for implementing non-structural ***urban*** best management practices (e.g., enhanced street sweeping). BWSR accepted standards will be followed for all practices implemented. Specific enhanced street sweeping targeting analyses will be performed for priority areas.

View the Non-Structural Agricultural Practices Policy and Enhanced Street Sweeping Protocols at www.lsc1w1p.org.

Project Review & Grant Approval Process: WBIF grant funding under this activity will be bifurcated between agricultural and urban practices.

Agricultural Non-Structural: Due to the urgent nature of implementing non-structural agricultural practices with landowner coordination, these practices do not require approval by the Steering Committee nor the Policy Committee. Funds will be allocated directly to soil and water conservation districts (SWCD). Allocation amounts will be determined upon finalization of this work plan and coordination amongst SWCD partners, with Steering Committee approval (allocated amounts will be under $50,000 each).

Urban Non-Structural: Urban non-structural street sweeping incentive funding will only be available to communities with approved enhanced street sweeping plans. This activity is subject to project approval policies and procedures at www.lsc1w1p.org.

Grant Activity: Groundwater

eLINK Activity Category: Groundwater

Grant: $15,000

Match: $10,000

Match Source(s): Local or landowner funds, non-state grants

Lead Agency: Washington County, Adriana Atcheson

Priority area:

- Basin wide

CWMP Reference: Table 5-1, Page 64, Activity #10

CWMP Goal: GW1B.

Estimated Measurable Progress: 10 wells sealed, resulting in groundwater protection

Activity Description: The sealing and permanent closure of a water well no longer in use. Properly seal or floodproof known or discovered abandoned wells or wells at risk of flooding. Partners will directly implement well sealing projects and/or provide cost-share/incentives for well sealing projects.

Project Review & Grant Approval Process: This activity is subject to project approval policies and procedures at www.lsc1w1p.org.

Grant Activity: Wetland Restoration/Creation

eLINK Activity Category: Wetland Restoration/Creation

Grant: $200,000

Match: $30,000

Match Source(s): Local funds, non-state grants

Lead Agency: Chisago SWCD, Craig Mell

Priority areas:

- LSC CWMP Table 5-2 Regionally Significant Rivers and Streams (page 81)
- LSC CWMP Table 5-3 Regionally Significant Lakes (page 82)
- LSC CWMP Figure 5-5 High Priority Areas for Wetland Restoration (page 88)
- Also see priority locations for implementation items in LSC CWMP Table 5-1 which are related to this activity.

CWMP Reference: Table 5-1, Page 71, Activity #28

CWMP Goals: WTL2A, WTL2B. 10-year CWMP goals for phosphorus reductions: 4,576 lb/yr for priority rivers and streams and 1,363 lb/yr for priority lakes.

Estimated Measurable Progress: 50 lb/yr phosphorus reduction. Projects will result in additional benefits including total suspended solids reduction, and wetland functions and values.

Activity Description:

This Activity will involve implementation of wetland restoration project(s) as needed to achieve the target phosphorus reduction. The primary purpose of the wetland restoration project(s) will be for the improvement of water quality in receiving lakes/streams. Secondary benefits of wetland restoration projects will be considered as well, such as floodplain storage and habitat creation/enhancement.

Wetland restorations will not be used to mitigate wetland impacts. Grant funds will not be used for fee title land acquisition (but may be used as match in accordance with WBIF Policy). LSC Partners will ensure proposed wetland restorations are consistent with WBIF eligibility requirements. LSC Partners will target specific restorations through utilization of existing studies and targeting analyses (e.g., drained wetland inventories, diagnostic studies, subwatershed assessments), performance of additional modeling analyses using existing data from said studies, and completion of additional targeting analyses as necessary to fill data gaps. Work pertaining to targeting strategies is included as part of other grant Activities. Wetland restoration phosphorus reduction will be dependent on a number of factors beyond acres restored (e.g., proximity to target waterbody, level of degradation, hydrology).

Project Review & Grant Approval Process: This activity is subject to project approval policies and procedures at www.lsc1w1p.org.

Grant Activity: Streambank or Shoreline Protection

eLINK Activity Category: Streambank or Shoreline Protection

Grant: $213,500

Match: $32,025

Match Source(s): Local funds, non-state grants

Lead Agency: Chisago SWCD, Craig Mell

Priority areas:

- LSC CWMP Table 5-2 Regionally Significant Rivers and Streams (page 81)
- LSC CWMP Table 5-3 Regionally Significant Lakes (page 82)
- Also see priority locations for implementation items in LSC CWMP Table 5-1 which are related to this activity.

CWMP Reference: Table 5-1, Pages 68 and 70, Activities #21, #26

CWMP Goals: LK2B, UP2A, STC1B. 10-year CWMP goals for phosphorus reductions: 4,576 lb/yr for priority rivers and streams and 1,363 lb/yr for priority lakes.

Estimated Measurable Progress: 15 lb/yr phosphorus reduction. Projects will result in additional benefits including total suspended solids reduction, sediment reduction, wildlife habitat.

Activity Description: The CWMP indicates this activity includes one large-scale streambank restoration project with bank stabilization, and/or in-channel work, and/or improvements in floodplain connectivity; and/or cost share for up to 20 shoreline restoration and habitat improvement projects. Cost share projects are likely to be implemented by private landowners. Engagement with shoreline landowners and marketing of cost share programs will be accomplished through outreach, education, and workshops delivered through the Shared Services Educator. BWSR accepted standards and practices will be followed for restoration projects and assurances for long-term maintenance will be secured for each project.

Project Review & Grant Approval Process: This activity is subject to project approval policies and procedures at www.lsc1w1p.org.

Implementation – Shared Services/Staffing

Grant Activity: Agronomy Outreach Specialist

eLINK Activity Category: Project Development

Grant: $250,000

Match: $0

Lead Agencies: Chisago SWCD, Craig Mell and Washington Conservation District, Jay Riggs

Priority areas: Agronomy outreach specialist will focus on priority areas described in Structural Ag BMP Implementation and Non-Structural Ag Implementation

CWMP Reference: Table 5-1, Page 61, Shared Services Activity

Activity Description: Agronomy outreach specialist. (A) Shared Services: Work with an agricultural conservationist (one individual) for basin wide assistance with agronomy, outreach, and technical assistance to agricultural producers including conservation planning and nutrient management plans. Approximately 80% of this position's time will be directly working with agricultural producers in the LSC Watershed to identify economical farming practices with water quality benefits to make them a routine part of farm operations. Staff qualifications are subject to change and are available upon request. Any updates will be submitted to the BWSR BC for review.

This would allow for 1 full-time agronomy outreach specialist to work basin-wide. Staff will work basin-wide and may have more than one office space. LSC partners will ensure duties assigned to this staff member will be in alignment with WBIF funding intent and requirements.

Costs billed to this item will include the following: Staff salary, benefits, travel expenses, training expenses, and office supplies. As with all grant activities, LSC partners will ensure program expenses are eligible before billing to the grant/match. All costs will primarily benefit water quality in a priority resource as identified in the LSC CWMP. In addition to direct landowner outreach and technical assistance, as described above, staff time will also include program and work plan coordination: annual partner coordination meetings, updates to partners, interfacing with the shared services educator, coordinated planning efforts, regular basin-scale coordination meetings with LSC partners and other agencies as appropriate.

Project Review & Grant Approval Process: LSC partner approval of this work plan results in the direct allocation of funding under this activity to the Agronomy Outreach Specialist service agreement. Lead agencies will oversee the implementation of these funds and associated reporting.

Grant Activity: Shared Services Education

eLINK Activity Category: Education/Information

Grant: $295,000

Match: $36,216.53

Match Source: LSC partners local funds, non-state grants

Lead Agency: Washington Conservation District, Jay Riggs

Priority areas: Basin-wide

CWMP Reference: Table 5-1, Page 65, Shared Services Activity

Activity Description: Facilitate a collaborative watershed education and outreach program across the Lower St. Croix Watershed to advance the goals of the Comprehensive Watershed Management Plan (CWMP). The Lower St. Croix Watershed Partnership (LSCWP) will work closely with the East Metro Water Resources Education Program (EMWREP)

and communications staff from partner organizations to develop and deliver coordinated, science-based messaging, share educational resources, leverage regional expertise, and expand the reach and effectiveness of watershed education across the basin.

Through this collaborative approach, education efforts will engage residents, businesses, community organizations, and local decision-makers to increase awareness, build knowledge, encourage behavior change, and support adoption of practices and policies that improve and protect water quality. Activities may extend beyond the specific implementation items identified in this WBIF work plan but will directly support CWMP implementation and provide a primary water quality benefit to priority locations and waterbodies.

This work includes approximately 0.5 FTE dedicated to basin-wide education and outreach, development of educational materials, coordination of regional communications, and technical assistance to local governments. Technical assistance will include promoting Minimal Impact Design Standards (MIDS), supporting ordinance review and updates, delivering Non-point Education for Municipal Officials (NEMO), and providing education on watershed-friendly planning, development, and shoreline management. Assistance may also support adoption of innovative shoreland standards, protection of vegetated shoreline buffers and habitat corridors, establishment of shoreline view corridor standards, and other local policies that provide measurable water quality benefits.

Staff responsibilities also include coordinating the shared regional education program through collaboration with EMWREP, LSCWP partner communications staff, and the Agronomy Outreach Specialist; developing shared outreach priorities and campaigns; tracking program outcomes; and supporting work plan implementation and reporting.

Eligible costs include staff salary and benefits, educational materials and program expenses, contracted services (including MIDS and ordinance assistance), and other eligible outreach costs. The LSCWP will ensure all expenditures comply with WBIF eligibility requirements and primarily benefit water quality in priority resources identified in the CWMP. Staff qualifications are available upon request, and any staffing updates will be submitted to the BWSR Board Conservationist for review.

Project Review & Grant Approval Process: This activity is composed of three types of education & outreach expenditures.

> **Shared Services Educator and Education Materials/Expenses**: LSC partner approval of this work plan results in the direct allocation of funding under this activity to the Shared Services Educator service agreement and education materials/expenses as indicated in the grant budget breakout. Co-lead agencies will oversee the implementation of these funds and associated reporting.
>
> **Supplemental Community Assistance**: MIDS Adoption Initiative and ordinance assistance expenditures will be composed of professional services (technical assistance from subject matter experts). These expenditures are subject to project approval policies and procedures at www.lsc1w1p.org.

Grant Activity: Technical/Engineering

eLINK Activity Category: Technical/Engineering Assistance

Grant: $225,000

Match: $0

Match Source(s): Local funds, non-state grants

Lead Agency: Chisago SWCD, Craig Mell

Priority Areas: See priority areas for associated projects in CWMP Table 5-1

CWMP Reference: Table 5-1, Pages 61 and 65, Technical Assistance Activity

Activity Description: This activity includes funding for a 0.5 FTE engineering technician to be shared basin-wide, along with funding for additional qualified engineering services. This activity will include technical site assessment, surveys, preliminary analysis and design, final design, construction supervision, installation, inspection, and completion of projects. Funding allocation will be prioritized in areas where there are not local funds to support design work. Staff members/professionals performing work under this activity will demonstrate the appropriate Field Office Technical Guide (FOTG) qualifications, as necessary.

Project Review & Grant Approval Process:

> **Engineering Technician**: LSC partner approval of this work plan results in the direct allocation of funding under this activity to the Engineering Technician service agreement as indicated in the grant budget breakout. Lead agency will oversee the implementation of these funds and associated reporting.
>
> **Private Engineering Services and LSCWP Staff Technical Assistance**: These expenditures are subject to project approval policies and procedures at www.lsc1w1p.org. Funding requests for this activity will indicate the associated project(s) and appropriate reference to CWMP Table 5-1.

Grant Activity: Project Development

eLINK Activity Category: Project Development

Grant: $50,000

Match: $0

Lead Agency: Chisago SWCD, Craig Mell

Priority Areas: See priority areas for associated projects in CWMP Table 5-1

CWMP Reference: This activity will involve development of projects identified in Table 5-1.

Activity Description: This activity provides funding to partners to augment staff capacity needed to build relationships and provide outreach to key landowners. Outreach will increase likelihood that landowners will implement critical BMPs in urban and agricultural areas. The activity will include targeted outreach, site visits, and relationship building for high priority projects. Staff members/professionals performing work under this activity will demonstrate the appropriate Field Office Technical Guide (FOTG) qualifications, as necessary.

Project Review & Grant Approval Process: This activity is subject to project approval policies and procedures at www.lsc1w1p.org. Funding requests for this activity will indicate the associated project(s) and appropriate reference to CWMP Table 5-1.

Prioritization & Analysis

Grant Activity: Planning and Assessment

eLINK Activity Category: Planning and Assessment

Grant: $200,000

Match: $0

Match Source(s): Local funds, non-state grants

Lead Agency: Chisago SWCD, Craig Mell

CWMP Reference: Table 5-1 Part D Implementation for Prioritization and Analysis, Pages 76-79

Activity Description: This activity involves development of specific plans and/or special studies related to activities identified in the LSC CWMP. Anticipated studies/plans include, but are not limited to, internal nutrient loading analyses,

carp population and movement studies, forest management plans, woodland stewardship plans, landscape stewardship plans, nutrient management plans, tree canopy assessment and enhanced street sweeping studies, and project targeting studies.

LSC CWMP page 19 states: "Examples of analyses used to target and prioritize projects include a subwatershed analysis (SWA), diagnostic study, feasibility study, etc. These analyses will include spatial and desktop analysis (including historical aerial photo review), water quality modeling or monitoring for pollution reduction analysis, field evaluation, and cost benefit analysis." Partners will ensure all funded activities adhere to WBIF eligibility requirements, per the WBIF policy. Staff members/professionals performing work under this activity will demonstrate the appropriate Field Office Technical Guide (FOTG) qualifications, as necessary.

Project Review & Grant Approval Process: This activity is subject to project approval policies and procedures at www.lsc1w1p.org. Funding requests for this activity will indicate the associated project(s) and appropriate reference to CWMP Table 5-1.

Administration

Grant Activity: Administration/Coordination

eLINK Activity Category: Administration/Coordination

Grant: $100,582

Match: $0

Lead Agencies: Chisago SWCD, Craig Mell and Washington Conservation District, Jay Riggs

Activity Description: Staff qualifications are subject to change and are available upon request. Any updates will be submitted to the BWSR BC for review. This Activity will include the following tasks.

- Grant and progress reporting – includes coordinating with fiscal agent and other partners to gather reporting information, organizing information, reporting to LSC partners, entering reports into eLINK, and assisting grant amendments/work plan revisions as necessary.
- Coordination of Policy Committee, Steering Committee, Advisory Committee, and Planning Team (lead coordination of meetings, agendas, meeting material distribution)
- Website upkeep: Includes the use of grant funds to host and update the LSC interactive web map as necessary.
- Fiscal agent administration and contract coordination – includes coordinating with other partners to gather reporting information and reviewing draft report; will also include leading any grant/work plan amendments as necessary
- Agronomy Outreach Specialist, Shared Services Educator, and Engineering Technician payroll administration.

Project Review & Grant Approval Process: This activity is subject to project approval policies and procedures at www.lsc1w1p.org.

Grant Goals and Progress

Overall, make measurable progress toward water quality goals using eligible projects, practices, and programs as described in the Lower St. Croix Watershed Partnership (LSCWP) Comprehensive Watershed Management Plan (CWMP).

FY27 WBIF Phosphorus Reductions by Activity

Activity Name	Estimated Outcomes
Agricultural Practices	50 lb/yr phosphorus reduction
Urban Stormwater Practices	10 lb/yr phosphorus reduction
Subsurface Sewage Treatment Systems (SSTS)	10 lb/yr phosphorus reduction
Non-Structural Management Practices	400 lb/yr phosphorus reduction
Groundwater	10 wells sealed
Wetland Restoration/Creation	50 lb/yr phosphorus reduction
Streambank or Shoreline Protection	15 lb/yr phosphorus reduction
Total FY27 WBIF Estimated Outcomes	**535 lb/yr phosphorus reduction and 10 wells sealed**

Comprehensive Watershed Management Plan (CWMP) Goals and WBIF Goals

Phosphorus Reductions from CWMP (lb/yr)	CWMP 10-Year Phosphorus Reduction Goal	CWMP 2-Year Average	WBIF FY21-FY27 Goal Total	WBIF FY21-FY27 Est. Actual Total
Priority Streams (CWMP Table 5-2)	4,140	828		
Priority Lakes (CWMP Table 5-3)	1,363	273		
TOTAL	**5,503**	**1,101**	2,200	3,462

Total by Grant Fiscal Year: Phosphorus Reductions from WBIF Work Plan and Reporting (lb/yr)

FY21 WBIF		FY23 WBIF		FY25 WBIF		FY27 WBIF	
Goal	Actual	Goal	Actual	Goal	Estimated Actual	Goal	Estimate Actual
915	1,819	381	739	369	369	535	535

Footnotes

Other Funds: LSC partners estimated that the CWMP goals cannot be fully achieved solely with WBIF funds. Partners must leverage local dollars and other funding sources in order to meet the basin's goals.

Multiple Benefits: Most projects will result in multiple benefits such as total suspended solids reduction, nitrogen reduction, flood volume storage, and wildlife habitat. Partners will report other measurable outcomes as appropriate.

Calculation Tools: LSC partners may utilize multiple calculation tools to estimate load reductions. Examples include MIDS calculator, PTMApp, BWSR Pollutant Reduction Estimator, estimation via outflow, and internal loading analysis. See CWMP page 99 for a full list of potential reduction tools and their general intended uses. LSC partners will choose the calculation tool best suited to the proposed BMP. Phosphorus reductions will be estimated at the target waterbody (not just at edge-of-field).

Project Lifespan: See Lower St. Croix Policy for *nonstructural* project lifespan (1-3 years). Clean Water Fund language regarding project effective life (10 or 25 years): All *structural* practices must be designed and maintained for a minimum effective life of 10 years for best management practices and 25 years for capital improvement practices. The beginning date for a practice's effective life is the same date final payment is approved and the project is considered complete. Where questions arise under this section, the effective lifespan of structural practices and projects shall be defined by current and acceptable design standards or criteria.

Grant Budget

FY27 WBIF - Lower St. Croix Watershed Partners Grant - June 30, 2026					
	A		B	C	D
	WBIF GRANT WORK PLAN ACTIVITY		2027 WBIF GRANT ACTIVITY BUDGET	2027 WBIF GRANT MATCH	2027 WBIF TOTAL BUDGET
	Agricultural Practices		**$ 100,000.00**	**$ 15,000.00**	**$ 115,000.00**
	CIP Projects	*$ 50,000*			
	Cost Share Projects	*$ 50,000*			
	Urban Stormwater Practices		**$ 100,000.00**	**$ 15,000.00**	**$ 115,000.00**
	CIP Projects	*$ 50,000*			
	Cost Share Projects	*$ 50,000*			
	Subsurface Sewage Treatment Systems		**$ 100,000.00**	**$ 66,666.67**	**$ 166,666.67**
	Non-Structural Management Practices		**$ 200,000.00**	**$ -**	**$ 200,000.00**
	Ag	*$ 100,000*			
	Urban	*$ 100,000*			
	Groundwater		**$ 15,000.00**	**$ 10,000.00**	**$ 25,000.00**
	Wetland Restoration/Creation		**$ 200,000.00**	**$ 30,000.00**	**$ 230,000.00**
	CIP Projects	*$ 100,000*			
	Cost Share Projects	*$ 100,000*			
	Streambank or Shoreline Protection		**$ 213,500.00**	**$ 32,025.00**	**$ 245,525.00**
	Agronomy Outreach Specialist		**$ 250,000.00**	**$ -**	**$ 250,000.00**
	Shared Services Education		**$ 295,000.00**	**$ 36,216.53**	**$ 331,216.53**
	Educator	*$ 185,000*			
	Educational materials	*$ 30,000*			
	Community Assistance	*$ 80,000*			
	Technical/Engineering		**$ 225,000.00**	**$ -**	**$ 225,000.00**
	Engineering Tech	*$ 150,000*			
	Private Engineering Services	*$ 25,000*			
	LSC WP Staff Technical Assistance	*$ 50,000*			
	Project Development		**$ 50,000.00**	**$ -**	**$ 50,000.00**
	Planning and Assessment		**$ 200,000.00**	**$ -**	**$ 200,000.00**
	Administration/Coordination		**$ 100,582.00**	**$ -**	**$ 100,582.00**
	TOTAL		**$ 2,049,082.00**	**$ 204,908.20**	**$ 2,253,990.20**

LSC Comprehensive Watershed Management Plan expected distribution of WBIFs:

		LSC CWMP Page 16	Work Plan (Grant Funds)	Actual Grant Spend
	Implementation - BMPs/Restoration Activities*	45%	45%	TBD
	Implementation - Shared Services	25%	40%	TBD
	Prioritization & Analysis	25%	10%	TBD
	Administration	5%	5%	TBD
		100%	100%	100%

*Expenses billed to implementation (blue) line items will be for implementation only and will not include staff time/engineering. Staff/consultant time for project coordination/design/engineering/oversight etc. is covered by the remaining three categories (Shared Services, Prioritization & Analysis, Administration).

Section IV. 2027 LSC Meetings and Project Process Calendar

2027 Lower St. Croix Watershed Partnership Meeting Calendar

Policy Committee meets quarterly (4th Monday in January, April, July, October, 4:00-6:00 p.m.)
Steering Committee meets monthly (2nd Wednesday of the month, 12:30-2:00 p.m.)
Planning Team meets monthly (last Wednesday of the month, 1:00-2:00 p.m.)
Advisory Committee meets as needed (e.g., AC meets to approve biennial work plan)

ALL REGULAR MEETINGS

January	February	March
1/13 Steering Committee Meeting **1/25 Policy Committee Meeting** **1/27 Planning Team Meeting**	**2/10 Steering Committee Meeting** **2/24 Planning Team Meeting**	**3/10 Steering Committee Meeting** **3/31 Planning Team Meeting**
April	**May**	**June**
4/14 Steering Committee Meeting **4/26 Policy Committee Meeting** **4/28 Planning Team Meeting**	**5/12 Steering Committee Meeting** **5/26 Planning Team Meeting**	**6/9 Steering Committee Meeting** **6/30 Planning Team Meeting**
July	**August**	**September**
7/14 Steering Committee Meeting **7/26 Policy Committee Meeting** **7/28 Planning Team Meeting**	**8/11 Steering Committee Meeting** **8/25 Planning Team Meeting**	**9/8 Steering Committee Meeting** **9/29 Planning Team Meeting**
October	**November**	**December**
10/13 Steering Committee Meeting **10/25 Policy Committee Meeting** **10/27 Planning Team Meeting**	**11/10 Steering Committee Meeting** **11/24 Planning Team Meeting**	**12/8 Steering Committee Meeting** **12/29 Planning Team Meeting**

Watershed Based Implementation Funding (WBIF)
2027 Project Application Calendar

This calendar only shows meetings pertaining to the WBIF Project Evaluation and Approval Process, which is available at https://www.lsc1w1p.org/workplan-forms.

2027 WBIF PROJECT REQUEST DEADLINES & APPROVALS

January	February	March
1/30 Notice: Meeting facilitator will send out call for projects reminder to all partners 60 days in advance of the March application deadline **1/27 Deadline**: project requests less than $50K submitted to meeting facilitator (2 weeks before SC meeting)	**2/10 Steering Committee**: at regular monthly meeting consider project requests less than $50K **2/27 Notice**: Meeting facilitator will send out call for projects reminder to all partners 60 days in advance of the April application deadline	**3/31 Deadline**: project requests greater than or equal to $50K submitted to meeting facilitator
April	**May**	**June**
4/14 Steering Committee: at regular monthly meeting review project requests greater than or equal to $50K. **4/26 Policy Committee**: at regular quarterly meeting consider project requests greater than or equal to $50K once per year **4/28 Deadline**: project requests less than $50K submitted to meeting facilitator (2 weeks before SC meeting)	**5/12 Steering Committee**: at regular monthly meeting consider project requests less than $50K **5/29 Notice**: Meeting facilitator will send out call for projects reminder to all partners 60 days in advance of the July application deadline	
July	**August**	**September**
7/28 Deadline: project requests less than $50K submitted to meeting facilitator (2 weeks before SC meeting)	**8/11 Steering Committee**: at regular monthly meeting consider project requests less than $50K	
October	**November**	**December**
	11/27 Notice: Meeting facilitator will send out call for projects reminder to all partners 60 days in advance of the January application deadline	