

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

455 HAYWARD AVENUE, OAKDALE, MINNESOTA 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, December 12th, 2024

6:00PM

1. Call to Order – 6:00PM
 - a. Approval of Agenda
2. Approval of Minutes
 - a. Draft minutes – October 10th, 2024 **pg. 1-5**
3. Treasurer’s Report
 - a. Report of savings account, assets for December 12th, 2024
 - b. Approve payment of bills for December 12th, 2024
4. Public Comment
5. Watershed Management Plan Update
6. Old Business
7. New Business
 - a. 2024 Maintenance and inspection Summary –**Cameron Blake, WCD**
 - b. MSCWMO Cost Share Policy Update **pg. 6-10**
 - c. Biennial Professional Services Solicitation **pg. 11**
 - d. 2025 Insurance Renewal **pg. 12-23**
 - e. 2025 Technical Services Agreement **pg. 24-32**
8. Grant and Cost Share Applications
 - a. Bayport Stream Bank Stabilization Reimbursement **pg. 33**
9. Plan Reviews/Submittals
 - a. Plan Review and Submittal Summary **pg. 34-35**
 - i. Bayport Elementary– **ACTION**
 - ii. Lakeland Shores Properties, LLC – **INFORM**
 - iii. Bayhaven at Bayport – **INFORM**
 - iv. Metropolitan Council St. Croix Wastewater Treatment Plant – **INFORM**
 - b. Erosion and Sediment Control Inspection Reports
10. Staff Report **pg. 36-38**
11. 1W1P Updates
 - a. 2025-2026 Work Plan **pg. 36-73**
12. Other
13. Adjourn

Regular Meeting of the Middle St. Croix Watershed Management Organization
Washington Conservation District, 455 Hayward Ave N
Thursday, October 10th, 2024
6:00PM

Present: Brian Zeller, Lakeland Shores; Tom McCarthy, Lake St. Croix Beach; Beth Olfelt-Nelson, St. Mary's Point; Avis Peters, Baytown; Rachel Dana, West Lakeland; Dave Millard, Lakeland; Carly Johnson, Oak Park Heights; Administrator Matt Oldenburg-Downing; Amanda Herbrand, WCD; Angie Hong, EMWREP

Call to Order

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

Approval of Agenda

Manager McCarthy motioned to approve the agenda. Manager Johnson seconded the motion. The motion carried with all in favor.

Approval of Minutes

Manager McCarthy motioned to approve the draft September 12th, 2024 board meeting minutes, Manager Olfelt-Nelson seconded the motion. The motion carried with all in favor.

Treasurer's Report

Manager Olfelt-Nelson presented the treasurer's report. The remaining checking account balance on October 10th was \$127,542.53. First Bank CD's were valued at \$213,549.15. The ending value on the RBC savings account from September was \$96,360.21. Manager Zeller motioned to approve the report of the savings account and assets for October 10th, 2024. Manager McCarthy seconded the motion. The motion carried with all in favor.

Bills to approve this month are five bills to the Washington Conservation District for admin, watershed plan update, technical services, EMWREP, and water monitoring totaling \$16,338.70. Manager Zeller motioned to approve payment of bills for \$16,338.70 for October 10th, 2024. Manager McCarthy seconded the motion. The motion carried with all in favor.

Public Comment

None

Watershed Management Plan Update

St. Croix Riverway Resident Survey

Angie Hong from EMWREP presented results from the St. Croix Riverway Resident Survey. In June 2024, MSCWMO worked with staff from the East Metro Water Resource Education Program (EMWREP) to conduct a mailed survey of 476 riverway landowners in Bayport, Lakeland, Lakeland Shores, Lake St. Croix Beach, St. Mary's Point, and West Lakeland. The goal of the survey was to assess landowners' experiences, ideas and opinions related to shoreline and bluffland issues and to identify opportunities for collaboration to reduce erosion, improve habitat for fish and wildlife, and protect/improve water quality.

79 people completed the mailed survey (17% response rate). The highest percentage of responses were from Lakeland Shores (29%) and St. Mary's Point (27%).

Ms. Hong noted that the mailing list was acquired using county parcel data of properties along the river, but some of those properties don't actually include river shoreline as indicated in the open response section of the survey. Most respondents have lived on their property for ten or more years. She highlighted a major takeaway from the survey being that 70% of respondents say they are or might be interested in working with MSCWMO to improve riverway habitat and reduce bluff erosion.

Respondents from Bayport note issues with boat speed and wake on the river causing erosion issues. The board noted that this is primarily due to lack of enforcement and discussed potential solutions. Manager Johnson stated that Oak Park Heights previously sent a letter to the DNR regarding the wake and suggests that the MSCWMO communities write a joint letter. Administrator Oldenburg-Downing noted some lack of enforcement may be due to issues regarding which ordinance is being violated as different law enforcement entities are present on the river. Manager Zeller stated he will call the sheriff's office for clarification.

Additional highlights from the survey that Ms. Hong emphasized include responses showing that wildlife, clear water, and avoiding algae blooms are the most important aspects for shoreline owners. Primary problems observed by respondents are terrestrial invasive species such as buckthorn and algae blooms in the summer. Ms. Hong noted some services desired by respondents such as site visits and landscape design templates are already available through the Washington Conservation District. She also noted many respondents asking about cost share grants and acknowledges that the WMO does not have the same budget as the surrounding Watershed Districts for larger cost share grants, but that the Lower St. Croix Partnership may offer some opportunities for MSCWMO.

Regarding landscape design templates, Manager Zeller asked about riprap design templates. Administrator Oldenburg-Downing states that those have been made and one had just been sent out to a Lakeland Shores resident. The design a cross section of vegetated riprap. Manager Zeller asked if that qualifies for a cost share grant, Administrator Oldenburg-Downing stated that for the MSCWMO yes it does but hopes that additional funds will be available through the Lower St. Croix Partnership. Manager Olfelt-Nelson mentioned a needed education component for shoreland owners regarding pulling vegetation from beaches and the impact of that.

Manager Millard stated that he recently attended a meeting in Polk County, Wisconsin and found that there is an award available for lakeshore owners who use best practices and seems to be working well to incentivize land owners to maintain vegetated buffers and other practices on their properties.

Manager Johnson asked if future surveys should ask for age data from respondents to help understand a target demographic, noting that younger individuals may be less likely to check their mail frequently versus individuals from older generations who seem to check it every day.

Manager Zeller asked what the next step is. Ms. Hong stated the next step will be for her and Administrator Oldenburg-Downing to have a meeting and come up with an outreach plan for the upcoming year.

Old Business

EMWREP Funding Structure

Administrator Oldenburg-Downing stated that at the last meeting the board made a decision regarding EMWREP funding structure for 2026 but no motion was made regarding 2025. He presented the membership structure and funding contributions again and noted for the board that a development since last meeting is that Comfort Lake-Forest Lake Watershed District (CLFLWD) has opted to not contract with EMWREP for 2025-2027. The board discussed the reasoning for CLFLWD opting out. Manager Zeller stated he will follow up with the Washington County Commissioner regarding shared services.

The board packet includes two separate contracts between MSCWMO and EMWREP, the first for 2025 services and the second for 2026-2027 services. The 2026-2027 agreement is just for reference, the agreement had already been approved.

Manager Zeller motions to approve the 2025 agreement, Manager Johnson seconded the motion. The motion carried with all in favor.

New Business

2025 Meeting and Submittal Dates

Administrator Oldenburg-Downing presented the 2025 Meeting and Submittal Dates to the board for approval. The schedule has board meetings continuing to take place on the second Thursday of the month.

Manager Zeller motioned to approve the 2025 Meeting and Submittal Dates, Manager Johnson seconded the motion. The motion carried with all in favor.

2024 Preliminary Permit Fee Overage Review

The WMO conducts permit reviews for projects that trigger our requirements. A fee is charged to the applicant for this review that is set annually by the Board and is representative of the typical cost of such reviews.

At the September 12th regular meeting, the Board directed staff to conduct a preliminary review of fee overages ahead of the typical annual review. That review has been completed through the August billing cycle and identified two items of note. Over half of the 2024 expenditures were for services provided that do not generate a fee. One after the fact review in the City of Bayport far exceeded the fee, and should be closed out for the year.

Manager Zeller motioned to authorize Administrator Oldenburg-Downing to prepare and send an invoice for overage fees incurred on the 395 Lake review to the City of Bayport for \$1,486.75. Manager McCarthy seconded the motion. The motion carried with all in favor.

Grant and Cost Share Applications

Deziel Native Planting Reimbursement

Bayport resident Sarah Deziel applied for the Landscaping for Habitat Grant to install native herbaceous perennials and shrubs in a native planting on her property. The planting was approximately 350 sq ft in size and install 119 native flowers, grasses, sedges and shrubs. The total cost for the native plants is \$344.81.

Manager Zeller motioned to approve final payment of \$250.00 cost share for the installation of the Deziel Native Planting Project. Manager Johnson seconded the motion. The motion carried with all in favor.

Carlson Erosion Mitigation

West Lakeland Township resident Pamela Carlson received a \$250 Landscaping for Habitat Grant in April to enhance the outlet of a municipal stormwater pipe emptying into the backyard using native vegetation (for erosion prevention) in conjunction with woodland buffer planting adjacent to the outlet for habitat enhancement. The Carlson's purchased and installed 21 native perennial wildflowers and shrubs. The total cost for the native plants was \$306.04.

Manager McCarthy motioned to approve final payment of \$250.00 cost share for installation of the Carlson Erosion Prevention and Buffer Enhancement. Manager Johnson seconded the motion. The motion carried with all in favor.

Plan Reviews/Submittals

Bayport Elementary School – INFORM

Submittal items were received on August 21st, 2024 for proposed Bayport Elementary School within the MSCWMO boundaries and the City of Bayport. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves disturbance of approximately 11.6 acres and 4.2 acres of new/reconstructed impervious surfaces. The project site is within a high vulnerability drinking water source management area (DWSMA), however outside of the emergency response area (ERA) and so the applicant completed a higher level of engineering review to determine if infiltration is appropriate for the site. On October 3rd the City of Bayport approved the higher level of engineering review and deemed it appropriate to utilize infiltration on site. The designers are currently revising the design to incorporate appropriate infiltration practices.

Outdoor Truck Storage – INFORM

A submittal for conversion of a junkyard to an outdoor truck storage lot at 2910 Quant Ave N in West Lakeland Township was received on September 4th. The proposed project involved removing buildings, expanding the gravel surface, and topdressing the existing gravel surface. The proposed new impervious surface of 5632 sf is below the 6000 sf threshold triggering compliance with permanent stormwater management however the site is partially within the Lower St. Croix Riverway which has a lower threshold of 500 sf of new impervious triggering permanent stormwater management. MSCWMO staff requested that the applicant submit a plan for stormwater management of the new impervious or reduce the new impervious within the St. Croix Riverway to stay below 500 sf and 6000 sf total for the site.

Mister Car Wash – INFORM

A previously approved plan for the Mister Car Wash project proposed SAFL Baffles for pretreatment throughout the site but has run into issues with Minnesota Department of Labor and Industry (DoLI) approving the use of SAFL Baffles citing that they do not meet plumbing code. The designers reached out for suggestions of other acceptable alternative products for pretreatment that meet MSCWMO pretreatment standards. The designers have proposed the alternative product to DoLI.

Erosion and Sediment Control Inspection Reports

Two erosion control inspection reports are included in the board packet. The first report discussed received a C grade, meaning the site was not in compliance and maintenance or supplemental practices are required. The inspector noted a culvert that was not indicated on the plan and a turbid discharge onto the neighboring property from this culvert. Manager Zeller requested Administrator Oldenburg-Downing to follow up with the developer's engineer.

The second erosion control inspection report was for the Baylon Residence. The previous inspection report from the project showed disturbance outside the original project limits and within 50' of the bluffline. This report indicates that irrigation lines in this area had been capped and six native shrubs and some little bluestem had been planted on the sloped area near the bluffline to better hold soils in place. The inspection gave the site a grade of "A" indicating the site is in full compliance and well maintained.

Staff Report

Administrator Oldenburg-Downing presented the staff report. Work is ongoing on the 10-Year Management Plan Update. Program areas such as water monitoring and BMP maintenance are wrapping up for the season. Administrator Oldenburg-Downing mentioned due to ongoing warmer temperatures, project submittals and reviews are continuing.

1W1P Updates

Representative Appointments

Administrator Oldenburg-Downing stated the only update he has is that the annual advisory committee meeting took place and he requested shoreline stabilization projects along the river be eligible for funding as they were previously not eligible. He stated that he is hopeful that MSCWMO will be able to apply for some of those funds and use them in the coming years.

Other

Manager Zeller asked if there had been any progress regarding accessibility at the Lakeland Beach project. Manager Millard stated he had a conversation with Brett Stolpestad from the WCD and thinks they've found a good solution, he will work on getting an estimate for cost.

Adjourn

Manager Zeller motioned to adjourn the meeting, Manager McCarthy seconded the motion. The meeting adjourned at 6:55.



TO: MSCWMO Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, WCD
DATE: November 26, 2024
RE: Cost Share Program Updates

Background

The MSCWMO cost-share program has been underutilized for several years with relatively low implementation rates. This is in part due to declining landowner interest or engagement, limited capacity for technical assistance and grant administration, and challenges in the project evaluation process, which lacks the detailed criteria necessary to fairly and objectively evaluate projects based on their potential water quality benefit. WCD staff recommend the following updates to the MSCWMO cost-share program policy in an effort to increase participation and facilitate equitable evaluation of prospective large-scale projects with measurable water quality benefit.

1. Simplify the “Landscaping for Habitat” and “Landscaping for Water Quality” grant programs through the creation of a new \$500 “**Stewardship Grant**” program.
2. Retire the \$1,000 “Native Habitat Restoration” grant as a standalone program and allow large-scale habitat restoration projects to be evaluated and considered under the “Water Quality Improvement” program.
3. Revise the “Water Quality Improvement” grant program to:
 - a. Reimburse eligible projects up to \$2,500 per pound of total phosphorus (TP) removed with a maximum of \$5,000.

MSCWMO Stewardship Grant Program Proposal

Many watershed districts have such a grant program, including [Brown’s Creek Watershed District](#) and [Rice Creek Watershed District](#) (see attached examples). Stewardship grants or “mini grants” typically cap at \$500, are reimbursement-based, require no matching funds, and prioritize fewer design inputs to limit administrative time. These Mini Grants have been highly successful throughout the county and WCD staff would recommend the MSCWMO adopt such a program to replace the existing “Landscaping for Habitat” and “Landscaping for Water Quality” grant programs:

- **Title:** MSCWMO Stewardship Grant
- **Eligibility:** Projects within MSCWMO, regardless of drainage to a prioritized water body. Examples of projects include: native gardens, raingardens, shoreline restorations, etc.
- **Funding Cap:** Up to \$500, no match required.
- **Approval Process:** Board approved, prioritizing limited administrative time to complete the process (i.e. no cost estimate or initial site visit required, eligibility determined by staff on basis of application content)
- **Payment:** Reimbursement; following staff closeout visit and submittal of receipts.
- **Design Process:** Emphasize concept footprints and species lists, not full planting plans.

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St. Mary’s Point • Stillwater • West Lakeland

Revised “Water Quality Improvement” Program Proposal

- Title: MSCWMO Water Quality Improvements Grant
- Eligibility: Projects within MSCWMO with direct drainage to Lily Lake, Lake McKusick, Perro Creek, or Lake St. Croix.
- Funding Cap: \$2,500 per pound of total phosphorus (TP) removed with a maximum of \$5,000.
- Approval Process: MSCWMO board approval.
- Payment: Reimbursement; following staff closeout visit and submittal of receipts.
- Design Process: Emphasis on thorough design and technical assistance conforming to WCD and NRCS technical specifications.

Example Board Action: Board Member 1 motions, Board Member 2 seconds the motion to approve changes to the MSCWMO Cost-Share Program Policy.



MSCWMO Grant Policy

1. Definition of terms and abbreviations

- a. The Middle St. Croix Watershed Management Organization will be referred to as the MSCWMO.
- b. The Middle St. Croix Watershed Management Organization Board of Managers will be referred to as the MSCWMO Board.
- c. The individual, organization, or association applying for the grant or cost-share program will be referred to as the applicant.

2. Grants Program

a. MSCWMO Stewardship Grant

- i. Eligibility: Projects within MSCWMO, regardless of drainage to a prioritized water body. Examples of projects include: native gardens, raingardens, shoreline restorations, rain barrels, etc.
- ii. Funding Cap: \$500
- iii. Approval Process: Board approved, prioritizing limited administrative time to complete the process (i.e. no cost estimate or initial site visit required, eligibility determined by staff on basis of application content).
- iv. Payment: Reimbursement; following staff closeout visit and submittal of receipts and invoices.

b. MSCWMO Water Quality Improvement Grant

- i. Eligibility: Supports larger water quality projects on public, commercial properties or association properties. Examples of projects include: erosion and slope stabilization, gully stabilization, bioretention basins, infiltration basins, iron enhanced sand filters, stormwater irrigation systems and other stormwater quality improvement projects located within a catchment identified in one of the MSCWMO's five Prioritized Subwatershed Analyses (i.e. Lake McKusick, Lily Lake, Perro Creek, or the St. Croix River Direct Discharge North and St. Croix River Direct Discharge South).
- ii. Funding cap: \$2,500 per pound of total phosphorus (TP) removed with a maximum of \$5,000.
- iii. Approval Process: MSCWMO board approval.
- iv. Payment: Reimbursement; following staff closeout visit and submittal of receipts and invoices.

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c. Water Quality Infrastructure Improvement Projects

- i. Eligibility: Large-scale infrastructure projects that improve water quality, implement water management plans, and contribute toward TMDL load reduction goals. Examples of projects include: bioretention practices, porous pavements, soil amendments/sand filters, green roofs, water reuse and other best management practices well-suited to the site.
- ii. Ranking considerations: projects with high potential for pollutant load reductions to receiving waters will be prioritized. Projects that minimize costs through coordination with other improvement projects will also be given preference.
- iii. Funding cap: \$75,000.
- iv. Approval Process: MSCWMO board approval.
- v. Payment: Reimbursement; following staff closeout visit and submittal of receipts and invoices.

3. Grant Program Process

- a. Applicant meets with MSCWMO staff to identify potential conservation opportunities and discuss the goals and scope of the project.
- b. Applicant submits grant application form, including project plan and cost estimates, to MSCWMO.
- c. MSCWMO staff review the application and provide a funding recommendation to the MSCWMO Board for approval.
- d. Upon MSCWMO Board approval, the applicant will receive an award letter with a copy of the relevant contract and the Operation and Maintenance Plan.
- e. MSCWMO staff shall participate in a preconstruction meeting with landowner and (if applicable) contractor.
- f. MSCWMO staff will be available to the applicant during construction to answer questions, document installations and provide general construction observation to inform the applicant of non-compliant project components or conditions.
- g. The applicant is responsible to pay, in full, all receipts and invoices directly to the contractor or vendor.
- h. At project completion, the MSCWMO staff shall determine whether the project was constructed in compliance with the approved plans. The applicant must submit invoices or receipts of actual costs in sufficient detail for the District's review. Requests for reimbursement shall include a Voucher and Practice Certification Summary Form submitted at least two weeks prior to the first of the month to allow for MSCWMO review and processing.

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4. General Grant Policies

- a. All funding and requests for payment require the approval of the MSCWMO Board.
- b. All funding is subject to fund availability and may be discontinued or subject to program policy revisions by the MSCWMO Board as it deems appropriate.
- c. Applicants are responsible to submit application forms, project plans, and cost estimates as requested by the MSCWMO in sufficient detail for the MSCWMO to complete its review.
- d. Grant funding may cover up to 75% of associated project costs.
- e. Grant and cost-share funding shall be awarded on a first come, first serve basis provided that funds are available. The MSCWMO Board reserves the right to rank the applications based on anticipated benefits and determine the number of projects funded and the level of funding. The MSCWMO Board reserves the right to limit funding at their discretion.
- f. Unless specified otherwise by Minnesota prevailing wage statutes, the value of labor, equipment, materials, and /or services that are proposed to be provided by the applicant to complete the project shall be estimated at:
 - i. General Labor rate: \$18.00
 - ii. Labor rate for concrete work: \$35.00
 - iii. Heavy equipment operation, including labor (e.g. skid steers, tractors, backhoes, and scrapers): \$32.00
 - iv. Professional or semi-professional services (e.g. construction administration or engineering labor): \$65.00 (date, times, and activity must be documented)
- g. Unless otherwise approved by the MSCWMO Board, a portion of a project becomes ineligible for funding if construction begins on that portion before a funding contract has been approved.
- h. Funding through the grant and cost-share program cannot be used to meet the minimum requirements of any permit of any regulatory body.
- i. The MSCWMO does not provide technical or administrative assistance to other organizations that implement their own financial assistance program unless specifically identified in a work plan or contractual agreement.
- j. Individual project funding decisions will be made solely by the MSCWMO Board and within the responsibilities outlined under a contractual agreement.
- k. The project must be completed in compliance with the terms and conditions of the Cost Share Agreement and maintained in compliance with the Operation and Maintenance Agreement.
- l. MSCWMO Technical Standards include, but are not limited to, the most current; MPCA Stormwater Manual, MPCA Protecting Water Quality in Urban Area, NPDES General Stormwater Permit for Construction Activity, NRCS Field Office Technical Guide, MSCWMO Performance Standards, and applicable local, state and federal regulations.

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TO: Middle St. Croix WMO Board of Managers
FROM: Matt Oldenburg-Downing, Administrator
DATE: December 3, 2024
RE: 7c.)Biennial Professional Services Solicitation

The WMO is legally required to solicit for legal and engineering services. Our current cycle ends at the conclusion of 2024.

In the past staff has devolved RFQ's for these services and advertised them. Typically, the WMO has received proposals from our current providers and some generic responses for legal. Engineering RFQ's have been responded to once from a firm other than our current one since 2018. These services have not been utilized since 2019.

In light of the administrative time spent for little return, I have inquired with legal on the requirements. Upon receiving guidance, I recommend that the WMO perform the minimum required effort to satisfy the requirement. This would entail posting a notice on the main page of the WMO, and sending requests for proposals to our current providers.

Staff recommends the Board authorize the Administrator to post notice to the WMO webpage for legal and engineering services, and request proposals from our current providers.

November 1, 2024

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, 2025 to February 1, 2026

Dear Matt,

The policies and renewal term noted above will be renewing on February 1, 2025. The LMCIT has a specialized competitively priced product specifically designed for cities in Minnesota. The LMCIT is has provided an indication that Rates will be reduced in the 2025-26 Term, but they haven't released the final Rate and Coverage changes that will be applied to your renewal term. They have provided access to the application, so that you can begin work on the application to avoid delays in submission. Your loss history continues to be good, which helps keep your premiums stable.

Municipal Package and Defense Cost Reimbursement

These coverages are not automatically renewed by the LMCIT. The application must be completed online at [LMCIT Member Center - League of Minnesota Cities](#). Note the boxes located at the top left corner of the page. (Select Package or Work Comp, whichever coverage is applicable.) The application must be submitted by the agent, so please notify me once you have completed your application. I will provide a copy of the final application as submitted to the LMCIT. The online application is a request to bind coverage and when submitted, coverage will be bound by the LMCIT based on the application. The LMCIT may not provide the premium prior to your renewal date.

Signatures and Forms Required

Review the information in the attached documents for important disclosures, insurance company rating information, and documentation of our compensation structure.

Please notify us once you've completed the application, and return the items noted below. The following items must be returned to us in order to submit the application and bind coverage:

- Signed Client Authorization to Bind Coverage, authorizing Gallagher to bind coverage according to your application
- Signed Rating Letter
- Signed Liability Waiver Form indicating whether you elect to Waive or Not Waive the tort liability limits of \$500,000 each claimant

Please let us know if you need any assistance.

Sincerely,

Cathy Caviness

Cathy Caviness
Client Service Supervisor

Arthur J. Gallagher Risk Management Services, LLC
License Nos. IL 100292093

Enclosures:

Compensation Disclosure Schedule

Market Review

Important Disclosures and Compensation Disclosures

Claims Reporting by Policy

Client Signature Pages: Client Authorization to Bind and Rating Letter

Liability Coverage Waiver Form

Compensation Disclosure Schedule

Coverage(s)	Carrier Name(s)	Wholesaler, MGA, or Intermediary Name 1	Estimated Annual Premium 2	Comm % or Fee 3	Gallagher U.S. owned Wholesaler, MGA or Intermediary %
Municipal Package	League of Minnesota Cities Insurance Trust	N/A	TBD	10%	N/A
Defense Cost Reimbursement	League of Minnesota Cities Insurance Trust	N/A	TBD	10%	N/A

1. We were able to obtain more advantageous terms and conditions for you through an intermediary/ wholesaler.
2. If the premium is shown as an indication: The premium indicated is an estimate provided by the market. The actual premium and acceptance of the coverage requested will be determined by the market after a thorough review of the completed application.
 - * A verbal quotation was received from this carrier. We are awaiting a quotation in writing.
3. The commission rate is a percentage of annual premium excluding taxes & fees.
 - * Gallagher is receiving ___% commission on this policy. The fee due Gallagher will be reduced by the amount of the commissions received.

Market Review

We will approach the following carriers in an effort to provide the most comprehensive and cost effective insurance program.

<i>Line of Coverage</i>	<i>Insurance Company ** (AM Best Rate/Financial Strength)</i>	<i>Market Response *</i>	<i>Admitted ***</i>
Package	League of Minnesota Cities Insurance Trust/Not Rated	Obtaining Quote*	Admitted
Defense Cost Reimbursement	League of Minnesota Cities Insurance Trust/Not Rated	Obtaining Quote*	Admitted

*If shown as an indication, the actual premium and acceptance of the coverage requested will be determined by the market after a thorough review of the completed application.

**Gallagher companies use AM Best rated insurers and the rating listed above was verified on the date the proposal document was created.

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***If coverage placed with a non-admitted carrier, it is doing business in the state as a surplus lines or non-admitted carrier, and is neither subject to the same regulations as an admitted carrier nor do they participate in any state insurance guarantee fund.

Gallagher companies make no representations and warranties concerning the solvency of any carrier, nor does it make any representation or warranty concerning the rating of the carrier which may change.

Important Disclosures

IMPORTANT: The proposal and/or any executive summaries outline certain terms and conditions of the insurance proposed by the insurers, based on the information provided by your company. The insurance policies themselves must be read to fully understand the terms, coverages, exclusions, limitations and/or conditions of the actual policy contract of insurance. Policy forms will be made available upon request. We make no warranties with respect to policy limits or coverage considerations of the carrier.

TRIA/TRIPRA Disclaimer – If this proposal contains options to purchase TRIA/TRIPRA coverage, the proposed TRIA/TRIPRA program may not cover all terrorism losses. While the amendments to TRIA eliminated the distinction between foreign and domestic acts of terrorism, a number of lines of coverage excluded under the amendments passed in 2005 remain excluded including commercial automobile, burglary and theft insurance; surety insurance, farm owners multiple perils and professional liability (although directors and officers liability is specifically included). If such excluded coverages are required, we recommend that you consider purchasing a separate terrorism policy. Please note that a separate terrorism policy for these excluded coverages may be necessary to satisfy loan covenants or other contractual obligations. TRIPRA includes a \$100 billion cap on insurers' aggregate liability.

TRIPRA is set to expire on December 31, 2027. There is no certainty of extension, thus the coverage provided by your insurers may or may not extend beyond December 31, 2027. In the event you have loan covenants or other contractual obligations requiring that TRIA/TRIPRA be maintained throughout the duration of your policy period, we recommend that a separate "Stand Alone" terrorism policy be purchased to satisfy those obligations.

Terms and Conditions

It is important that we clearly outline the nature of our mutual relationship. The following terms and conditions (these "Terms") govern your relationship with Gallagher unless you have separately entered into a written services agreement with Gallagher relative to the policies and services outlined in this Proposal, in which case that services agreement will govern and control with respect to any conflicts with these Terms. These Terms will become effective upon your execution of the Client Authorization to Bind Coverage (the "CAB") included in this Proposal and shall survive for the duration of your relationship with Gallagher relative to the policies placed pursuant to the CAB or otherwise at your request.

Services

Gallagher will represent and assist you in all discussions and transactions with insurance companies relating to the lines of insurance coverage set forth in the CAB and any other lines of insurance coverage with which you request Gallagher's assistance. Gallagher will consult with you regarding any matters involving these or other coverages for which you have engaged Gallagher. You have the sole discretion for approving any insurance policies placed, as well as all other material decisions involving your risk management, risk transfer and/or loss prevention needs.

Although you are responsible for notifying applicable insurance companies directly in connection with any claims, demands, suits, notices of potential claims or any other matters as required by the terms and conditions of your policies, Gallagher will assist you in determining applicable claim reporting requirements.

Treatment of Information

Gallagher understands the need to protect the confidentiality and security of your confidential and sensitive information and strives to comply with applicable data privacy and security laws. Your confidential and sensitive information will be protected by Gallagher and only used to perform services for you; provided that Gallagher may disclose and transfer your information to our affiliates, agents or vendors that have a need to know such information in connection with the provision of such services (including insurance markets, as necessary, for marketing, quoting, placing and/or servicing insurance coverages). We may also disclose such information as required by applicable data protection laws or the order of any court or tribunal, subject to our providing you with prior notice as permitted by law.

We will (i) implement appropriate administrative, physical and technical safeguards to protect personal information; (ii) timely report security incidents involving personal information to affected parties and/or regulatory bodies; (iii) create and maintain required policies and procedures; and (iv) comply with data subjects' rights, as applicable. To the extent applicable under associated data protection laws, you are a "business" or "controller" and Gallagher is a "service provider" or "data processor." You will ensure that any information provided to Gallagher has been provided with any required notices and that you have obtained all required consents, if any and where required, or are otherwise authorized to transfer all information to Gallagher and enable Gallagher to process the information for the purposes described in this Proposal and as set forth in Gallagher's Privacy Policy located at [Privacy Policy | Gallagher USA \(ajg.com\)](#). Gallagher may update its Privacy Policy from time to time and any updates will be posted to such site.

Dispute Resolution

Gallagher does not expect that it will ever have a formal dispute with any of its clients. However, in the event that one should arise, we should each strive to achieve a fair, expedient and efficient resolution and we'd like to clearly outline the resolution process.

- A. If the parties have a dispute regarding Gallagher's services or the relationship governed by this Proposal ("Dispute"), each party agrees to resolve that Dispute by mediation. If mediation fails to resolve the Dispute, you and Gallagher agree to binding arbitration. Each party waives all rights to commence litigation in court to resolve a Dispute, and specifically waives all rights to pursue relief by class action or mass action in court or through arbitration. However, the parties do not waive the ability to seek a court order of injunction in aid of the mediation and arbitration required by these Terms.
- B. The party asserting a Dispute must provide a written notice ("Notice") of the claim to the other party and to the American Arbitration Association ("AAA") in accordance with its Commercial Arbitration Rules and Mediation Procedures. All Dispute resolutions will take place in Chicago, IL, unless you and Gallagher agree to another location. The parties will equally divide all costs of the mediation and arbitration proceedings and will each pay their own attorneys' fees. All matters will be before a neutral, impartial and disinterested mediator or arbitrator(s) that have at least 20 years' experience in commercial and insurance coverage disputes.
- C. Mediation will occur within sixty (60) days of filing the Notice with the AAA. Mediation results will be reduced to a memorandum of understanding signed by you, Gallagher and the mediator. A Dispute that is not resolved in mediation will commence to binding arbitration. For Disputes in excess of \$500,000, either party may elect to have the Dispute heard by a panel of three (3) arbitrators. The award of the arbitrator(s) must be accompanied by a reasoned opinion prepared and signed by the arbitrator(s). Except as may be required by law, neither you, Gallagher, nor a mediator or arbitrator may disclose the existence, content or results of any Dispute or its dispute resolution proceeding without the prior written consent of both you and Gallagher.

Electronic Delivery

In lieu of receiving documents in paper format, you agree, to the fullest extent permitted by law, to accept electronic delivery of any documents that Gallagher may be required to deliver to you (including, but not limited to, insurance policies and endorsements, account statements and all other agreements, forms and communications) in connection with services provided by Gallagher. Electronic delivery of a document to you may be made via electronic mail or by other electronic means, including posting documents to a secure website.

Miscellaneous Terms

Gallagher is engaged to perform services as an independent contractor and not as your employee or agent, and Gallagher will not be operating in a fiduciary capacity.

Where applicable, insurance coverage placements and other services may require the payment of federal excise taxes, surplus lines taxes, stamping or other fees to the Internal Revenue Service, various State(s) departments of revenue, state regulators, boards or associations. In such cases, you will be responsible for the payment of the taxes and/or fees, which Gallagher will separately identify on related invoices.

The Proposal and these Terms are governed by the laws of the State of Illinois, without regard to its conflict of law rules.

If an arbitrator/court of competent jurisdiction determines that any provision of these Terms is void or unenforceable, that provision will be severed, and the arbitrator/court will replace it with a valid and enforceable provision that most closely approximates the original intent, and the remainder of these Terms will remain in effect.

Except to the extent in conflict with a services agreement that you may enter into with Gallagher, these Terms and the remainder of the Proposal constitute the entire agreement between you and Gallagher with respect to the subject matter of the Proposal, and supersede all prior negotiations, agreements and understandings as to such matters.

Compensation Disclosure

1. Gallagher Companies are primarily compensated from the usual and customary commissions, fees or, where permitted, a combination of both, for brokerage and servicing of insurance policies, annuity contracts, guarantee contracts and surety bonds (collectively "insurance coverages") handled for a client's account, which may vary based on market conditions and the insurance product placed for the client.
2. In placing, renewing, consulting on or servicing your insurance coverages, Gallagher companies may participate in contingent and supplemental commission arrangements with intermediaries and insurance companies that provide for additional compensation if certain underwriting, profitability, volume or retention goals are achieved. Such goals are typically based on the total amount of certain insurance coverages placed by Gallagher with the insurance company, not on an individual policy basis. As a result, Gallagher may be considered to have an incentive to place your insurance coverages with a particular insurance company. If you do not wish to have your commercial insurance placement included in consideration for additional compensation, contact your producer or service team for an Opt-out form.
3. Gallagher Companies may receive investment income on fiduciary funds temporarily held by them, or from obtaining or generating premium finance quotes, unless prohibited by law.
4. Gallagher Companies may also access or have an ownership interest in other facilities, including wholesalers, reinsurance intermediaries, captive managers, underwriting managers and others that act as intermediaries for both Gallagher and other brokers in the insurance marketplace some of which may earn and retain customary brokerage commission and fees for their work.

If you have specific questions about any compensation received by Gallagher and its affiliates in relation to your insurance placements, please contact your Gallagher representative for more details.

Claims Reporting By Policy

Immediately report all claims for all lines of coverage referenced in this letter to League of Minnesota Cities Insurance Trust.

- **Insurance Carrier:** League of Minnesota Cities Insurance Trust
- **Email:** claims@lmc.org
- **Phone:** 651-215-4165 or 800-925-1122
- **Fax:** 651-281-1297
- **Mail:** LMCIT Claims, 145 University Avenue, West St. Paul, MN 55103
- **Online:** [Home - League of Minnesota Cities \(lmc.org\)](#)

November 1, 2024

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, 2025 to February 1, 2026

Dear Matt,

Your insurance policies referenced above and written through the League of Minnesota Cities (LMCIT) expire on 02/01/2025.

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,

Cathy Caviness

Cathy Caviness
Client Service Supervisor

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

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](mailto: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: _____

Client Authorization to Bind Coverage

Effective 2/1/2025, please bind the Municipal Package and Defense Cost Reimbursement policies for Middle St. Croix River Watershed Management Organization.

You accept the League of Minnesota Cities Insurance Trust Program, subject to the changes in rates and coverage outlined by the LMCIT and according to the following exceptions and/or changes:

- a. See Online Anniversary Risk Exposure Information Application
- b. See Online Property Schedule
- c. See Online Equipment Schedule
- d. See Online Vehicle Schedule

It is understood this provides only a summary of the details; the policies will contain the actual coverages. The above coverage may not necessarily represent the entirety of available insurance products. If you are interested in pursuing additional coverages other than those reported through the LMCIT applications, please list them below:

Exposures and Values

You confirm the payroll, values, schedules, and any other information pertaining to your operations, and submitted to the underwriters, were compiled from information provided by you. If no updates were provided to Gallagher, the values, exposures, and operations used were based on the expiring policies. You acknowledge it is your responsibility to notify Gallagher of any material change in your operations or exposures.

Additional Terms and Disclosures

Gallagher is not an expert in all aspects of your business. Gallagher's Proposals for insurance are based upon the information concerning your business that was provided to Gallagher by you. Gallagher expects the information you provide is true, correct, and complete in all material respects. Gallagher assumes no responsibility to independently investigate the risks that may be facing your business, but rather have relied upon the information you provide to Gallagher in making our insurance Proposals.

Gallagher's liability to you arising from any of Gallagher's acts or omissions will not exceed \$20 million in the aggregate. The parties each will only be liable for actual damages incurred by the other party, and will not be liable for any indirect, special, exemplary, consequential, reliance or punitive damages. No claim or cause of action, regardless of form (tort, contract, statutory, or otherwise), arising out of, relating to or in any way connected with the Proposal, any of Gallagher's services or your relationship with Gallagher may be brought by either party any later than two (2) years after the accrual of the claim or cause of action.

Gallagher has established security controls to protect Client confidential information from unauthorized use or disclosure. For additional information, please review Gallagher's Privacy Policy located at <https://www.ajg.com/privacy-policy/>.

You have read, understand, and agree that the above information is correct and has been disclosed to you prior to authorizing Gallagher to bind coverage and/or provide services to you. By signing below, or

authorizing Gallagher to bind your insurance coverage through email when allowed, you acknowledge you have reviewed and agree with terms, conditions, and disclosures contained herein.

By: _____
Print Name (Specify Title)

Company

Signature

Date: _____

**2025 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, 2025 to December 31, 2025 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 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. Costs for services for activities detailed in the attached Exhibits include:

Exhibit A: Administrative Services - \$37,100

Exhibit B: Technical Services - \$74,800

Exhibit C: Water Monitoring Services - \$20,669

TOTAL: \$132,569

Any additional costs for special studies or capital projects must be set forth in a written amendment to this Agreement.

F. BILLING RATE AND PAYMENTS

1. Services in Exhibit A, B and Task 5 in Exhibit C are billed on an hourly basis at the rate of \$48.00 - \$109.00 per hour, based on personnel and task. Invoices for Exhibits A and B will be sent on a monthly basis and will list specifically the work performed. Services for BWSR grants will be billed per the BWSR calculator. Tasks 1-4 in Exhibit C are billed on a lump sum basis for services and project expenses. Invoices in Exhibit C will be sent on a quarterly basis.

	<u>2025</u>
AIS Watercraft Inspector	\$36
Level 1	\$48
Level 2	\$69
Level 3	\$73
Level 4	\$77
Level 5	\$82
Level 6	\$87
Level 7	\$92
Level 8	\$97
Level 9	\$109

2. Project expenses will be billed as they are accrued.
3. Invoices are payable by the MSCWMO within 60 days.
4. 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 and the MSCWMO mutually agree, to the fullest extent permitted by law, to indemnify and hold each other harmless for any and all damages, liability or cost (including reasonable attorneys' fees and costs of defense) arising from their own negligent acts, errors or omissions in the performance of their services under this agreement, to the extent each party is responsible for such damages and losses on a comparative basis of fault. Parties agree to provide proof of contractual liability insurance upon request. This paragraph does not diminish, with respect to any third party, any defense, immunity or liability limit that the WCD or the MSCWMO may enjoy under law.

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 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.

**2025 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

WCD

BY: _____
Board Chair Date

BY: _____
Board Chair Date

BY: _____
Secretary Date

BY: _____
WCD Manager Date

Approval as to form and execution:

Date

EXHIBIT A

2025 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: \$33,900

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: \$1,800

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: \$1,400

BUDGET FOR 2025 = \$37,100

EXHIBIT B

2025 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: \$34,400 (\$9,400 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 oversight, budget tracking, and technical assistance in support of the program.

Subtotal for Task 2: \$27,870

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.
- Lily Lake Basin inlet cleanout.

Activities to continue in 2025:

- Inlet cleanout on 10 raingardens in Oak Park Heights (OPH) Area.
- Vegetative maintenance on Ozark Ave N in Oak Park Heights.
- Providing support for Golden Creeper eradication efforts in the Mulberry Ravine via match for CWF Minnesota Conservation Corps (MCC) crew grants.

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.

\$880 Annual funds

\$4,500 Cash-in-Lieu (CIL) funds

Subtotal for Task 3: \$5,380

TASK 4. Best Management Practices (BMP) Inspections

The WCD will perform annual 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: \$3,250

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: \$900

BUDGET FOR 2025 = \$74,800

EXHIBIT C

2025 MSCWMO WATER MONITORING SERVICES AGREEMENT

TASK 1. Lake Monitoring Services

The WCD will monitor McKusick Lake and Lily Lake 14 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. 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. 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. Monthly base grab samples and storm event composites will be collected to establish water quality and total discharge and loading to Lake St. Croix will be calculated.

TASK 3. Water Monitoring Report

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

Budget for 2025 = \$20,669

2025 MSCWMO Water Monitoring Estimate

Lake WQ Monitoring	Type	Labor	Travel Time/Mileage	Lab	Total	Notes
Lily Lake	LWQE1	\$2,363	\$0	\$580	\$2,943	14x/year with WQ sampling + deep lake for DO + 3 surface chloride samples
McKusick Lake	LWQD1	\$1,386	\$0	\$580	\$1,966	14x/year with WQ sampling + 3 surface chloride samples
Total Lake WQ Monitoring	N/A	\$3,749	\$0	\$1,160	\$4,909	
Lake Gage Monitoring						
Lake Gage Monitoring	Type	Labor	Travel Time/Mileage	Lab	Total	Notes
Brick Pond	LEA1	\$199	\$0	\$0	\$199	Install and/or Survey and/or Remove. Volunteer will read.
Lily Lake	LEA1	\$199	\$0	\$0	\$199	Install and/or Survey and/or Remove. Read during WQ sampling by WCD
McKusick Lake	LEA1	\$199	\$0	\$0	\$199	Install and/or Survey and/or Remove. Read during WQ sampling by WCD
Total Lake Gage Monitoring		\$597	\$0	\$0	\$597	
Perro Pond Targeted Water Quality Monitoring						
Perro Pond Targeted Water Quality Monitoring	Type	Labor	Travel Time/Mileage	Lab	Total	Notes
Perro Diversion Structure & Overflow	III	\$9,594	\$1,404	\$770	\$11,768	Two stations - 1 fully automated w/samples & 1 flow only
Total Targeted Water Quality Monitoring	N/A	\$9,594	\$1,404	\$770	\$11,768	
Report						
Report	Type	Labor	Travel Time/Mileage	Lab	Total	Notes
Water Monitoring Report	NA	\$3,395	\$0	\$0	\$3,395	
2025 Total Monitoring Costs		\$17,335	\$1,404	\$1,930	\$20,669	



TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washington Conservation District
DATE: November 5th, 2024
RE: Request for Reimbursement – Perro Creek Stabilization & Buffer Restoration

On September 12th the MSCWMO board approved cost share encumbrance of up to \$5,000 for the Perro Creek Stabilization & Buffer Restoration project to stabilize a 300 linear-foot stretch of Perro Creek at Perro Park to reduce soil loss, restore native habitat, and prevent anticipated bank failure upstream of the Perro Creek diversion. The city has submitted proof of payment for work completed in September and October of 2024 (installation of 300 linear feet of coir log and rock toe armoring with native seeding above), totaling \$33,691.13

WCD staff have determined the project meets installation standards and approve of the request for reimbursement.

Project Estimate: \$32,098.63
Actual Expenditure: \$33,691.13
Cost Share Encumbered: \$5,000.00

Requested Board Action: Motion by Board Member 1, seconded by Board Member 2, to approve reimbursement of \$5,000.00 cost share for the Perro Creek Stabilization & Buffer Restoration project.

Location & Photos:





TO: Matt Oldenburg-Downing, Administrator
FROM: Rebecca Nestingen, PE
DATE: December 6, 2024
RE: 9a) Plan Reviews/Submittals

The following is a summary of recent activity on projects submittals which qualify for plan review under the MSCWMO 2015 Watershed Management Plan (WMP):

- **Bayport Elementary School.** Submittal items were received on August 21st, 2024 for proposed Bayport Elementary School within the MSCWMO boundaries and the City of Bayport. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves disturbance of approximately 11.6 acres and 4.2 acres of new/reconstructed impervious surfaces. The project site is within a high vulnerability drinking water source management area (DWSMA), however outside of the emergency response area (ERA) and so the applicant completed a higher level of engineering review to determine if infiltration is appropriate for the site. On October 3rd the City of Bayport approved the higher level of engineering review and deemed it appropriate to utilize infiltration on site. *The MSCWMO staff recommends the project is approved with three conditions.*
- **Lakeland Shores Proprieties.** Submittal items were received on October 24th, 2024 for a proposed commercial building development within the MSCWMO boundaries and the City of Lakeland Shores. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves approximately 0.8 acres of new impervious surfaces. On November 19th MSCWMO staff requested materials be revised and resubmitted. The designers are currently revising the design to address comments.
- **BayHaven at Bayport.** Submittal items were received on November 18th, 2024 for a proposed 28 acre single and multi-family residential development within the MSCWMO boundaries and the City of Bayport. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves approximately 7 acres of new impervious surfaces. On November 22nd MSCWMO staff requested materials be revised and resubmitted. The designers are currently revising the design to address comments.
- **St. Croix WWTP.** Submittal items were received on November 21st, 2024 for reconstruction of 2.1 acres of pavement and future expansions and improvements of the WWTP within the MSCWMO boundaries and the City of Oak Park Heights. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves approximately 2 acres of reconstructed impervious surfaces. On December 4th MSCWMO staff requested materials be revised and resubmitted. The designers are currently revising the design to address comments.



October 30, 2024

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

Dear Mr. Kline,

The Middle St. Croix Watershed Management Organization (MSCWMO) received submittal items on August 21st, 2024 for the proposed Bayport Elementary School within the MSCWMO boundaries and the City of Bayport. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves disturbance of approximately 11.6 acres and 4.2 acres of new/reconstructed impervious surfaces. After performing a higher level of engineering review to and determining that infiltration is appropriate for the site, revised submittal materials were received on October 16th, 2024. The MSCWMO staff recommends the project is approved with the following 3 conditions:

1. Permission to connect to the County storm sewer infrastructure is granted.
2. Provide adequate construction guidance to prevent infiltration basin clogging or compaction and demonstrate performance.
3. Provide a minimum 8' access to reach inlet/outlets of infiltration basin 3.

MSCWMO review process information can be downloaded from www.mscwmo.org. Please contact me at 651-796-2227 or moldenburg-downing@mnwcd.org if you have any questions or comments regarding this correspondence.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Oldenburg-Downing".

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

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

455 HAYWARD AVENUE, OAKDALE, MINNESOTA 55082
Phone 651.796.2227 fax 651.330.7747 www.mscwmo.org



Staff Report- October & November 2024

Administration

- Prepared December meeting materials
- Participated in Lower St. Croix Partnership meetings
- Presented at MNPCA Wastewater Conference
- Prepared 2025 Insurance Renewal Documents
- Prepared 2025 Service Agreement

Project Reviews

- Bayport Elementary – **ACTION**
- Lakeland Shores Properties, LLC – **INFORM**
- Bayhaven at Bayport – **INFORM**
- Metropolitan Council St. Croix Wastewater Treatment Plant – **INFORM**

10-Year Management Plan Update

Description: The Board of Water and Soil Resources (BWSR) requires watersheds to have a management plan and MSCWMO's current management plan expires in 2025, as such a management plan update is underway. This plan will meet BWSR's various requirements and is on track to be completed by the end of 2025.

Activities This Month: Task 1 - stakeholder engagement portion of the plan is complete pending another TAC meeting being held. Task – 2 Implementation, Prioritization, and Actions is in progress. An inventory and assessment of existing BMPs and mapping of MSCWMO's features has been completed and is being compiled into a report for an appendix of the plan. A detailed inspection protocol is being developed. A proposal to update to the cost-share program will be presented at the November board meeting. MSCWMO performance standards have been reviewed and preliminary suggested revisions have been presented to the Administrator. Task 3 – Plan Composition is underway with drafting of the management plan started. All require figures and tables completed, as well as the introduction and inventory and assessment of resources and the public involvement and development of issues. The regulatory framework section is in progress.

Staff: Rebecca Oldenburg-Downing, WCD

Lake St. Croix Small Communities Phosphorus Reduction Grant – PHASE II

Description: \$158,000 grant for stormwater quality improvement south of Bayport (2021-2023). Implement practices in the LSCD South SWA area to achieve a load reduction of up to 7lbs of TP/yr.

Activities This Month: Minor repairs were made to the Lakeland Beach post June flood. Final planting of the Lakeland Beach project was completed in September. WCD and MSCWMO staff will continue to coordinate with City of Lakeland staff and representatives on future improvements, including enhanced path access.

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Staff: Brett Stolpestad - WCD; Matt Oldenburg-Downing - MSCWMO

Water Monitoring Program

Description: The MSCWMO water monitoring program includes the monitoring of flow at three sites. These sites have that equipment serves to collect data on the total volume of water flowing into Lily Lake at the Greeley Street Inlet, through Perro Creek at the Diversion Structure, as well as, the Perro Creek Diversion Structure Overflow. Water quality is also collected at the Greeley Street Inlet and the Perro Creek Diversion Structure on a monthly basis, as well as 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 for the winter at the Perro Diversion and Perro Diversion Overflow sites. Seven base grab, one storm grab, and four storm composite samples were collected at Perro Creek Diversion Structure. Lake monitoring is underway with the twelve samples having been collected on Lily and McKusick Lakes. Lake elevation gages readings have concluded on Lily and McKusick Lakes, and Brick Pond. The macrophyte surveys on Lily and McKusick are complete and the reports are ready for Board review.

Staff: Rebecca 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: None

Staff: Aaron DeRusha, 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: Inlet clean out at Lily Lake and Stillwater Country Club. Prepared year-end presentation.

Staff: Cameron Blake, WCD

Small Scale Habitat & Water Quality Enhancement Projects

Middle St. Croix Watershed Management Organization Member Communities
Afton, Bayport, Baytown, Lakeland, Lakeland Shores, Lake St. Croix Beach, Oak Park Heights, St. Mary's Point, Stillwater, & West Lakeland

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Description: The WCD applied for Conservation Corps crew time on behalf of the WMO under FY24 Clean Water Funding to continue small-scale habitat and water quality enhancement projects in throughout the District. Identified projects included a vegetative buffer enhancement along Perro Creek in Bayport, support for a 215-foot buffer expansion between Riviera Avenue S and the St. Croix River in Lake St. Croix Beach under the WCD FY23 Habitat Enhancement Landscape Pilot (HELP) Grant, and continued support for private shoreline enhancement.

Activities This Month: Work to stabilize a 300 linear-foot stretch of Perro Creek in Bayport was completed in October with \$5,000 in cost share support from the MSCWMO and \$20,000 contributed by the Washington Conservation District using FY22 Clean Water Fund dollars. Staff will continue to work with City of Bayport on establishment maintenance and vegetative enhancement in 2025.

Staff: Brett Stolpestad, WCD

Meetings

- MNPCA Wastewater Conference – October 8th
- Cost Share Program Updates – October 15th
- Bayport Marina Pre-App – October 21st
- BCWD Management Plan TAC – October 22nd
- LSCB Coordination – October 23rd
- LSC WP Staff Support – October 23rd
- LSC Steering Committee – October 23rd
- 10 Point Road Pre-App – October 24th
- 2767 Itasca Ave Pre-App – October 30th
- Stillwater Street Reconstruction – November 4th
- 75 Lakeland Shores Rd – November 4th
- County Budget Presentation – November 12th
- EMWREP Steering Committee – November 18th
- LSC Steering Committee – November 20th
- BWCD Regulatory Updates – November 21st
- EMWREP 2025 Coordination – November 26th
- WMP CIP Overview – December 2nd

MEMO
Lower St. Croix Partnership

To: Local Governing Boards
From: LSC Policy Committee
Subject: 2025-2026 Work Plan

Date: November 1, 2024

Background/Discussion

On Monday, October 28, the Lower St. Croix Watershed Partnership (LSC) Policy Committee reviewed the attached 2025-2026 Work Plan and unanimously agreed to recommend this plan for approval by LSC partner boards.

This work plan represents all work expected to be accomplished in priority areas of the Lower St. Croix watershed in 2025 and 2026 – including projects and programs funded with Watershed Based Implementation Funding (WBIF), as well as work completed with local funding from partners and other grants.

Process & Next Steps

It is 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.

September 25, 2024	Advisory Committee recommended work plan approval
October 28, 2024	Recommended Policy Committee action to recommend grant work plan approval to partner boards
November/December	Lower St. Croix partner boards consider approving grant work plan. Need 2/3 approval.
December/January	Board of Water and Soil Resources reviews and considers approving <i>WBIF grant</i> work plan. Then grant agreement execution w/ fiscal agent.

Recommended Action

Proposed Motion: Board Member _____ moves to approve the 2025-2026 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 Board Member _____.

Attached: LSC 2025-2026 Work Plan w Attachments_v2

Lower St. Croix Watershed Partners

2025-2026 Biennial Work Plan

The [Lower St. Croix River Comprehensive Watershed Management Plan](#) adopted in October 2020 includes implementation activities for the 10-year life of the plan in Table 5-1. This 2025-2026 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 in priority areas. This work plan estimates expenditures of over \$2.6M in WBIF (FY23+FY25) and \$6.6M in match and other funding for increased staff capacity with shared positions and implementation of projects resulting in significant water quality and ecological benefits.

The complete work plan is presented in Attachment A. Activities are categorized into four areas: 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.

A summary of the work plan is presented below. Additional attachments and links are included for a complete set of existing calendars, policies, and the joint powers agreement:

Attachment A: 2025-2026 Detailed Work Plan

Attachment B: 2025 LSC Project Process Calendar

Attachment C: FY25 WBIF Work Plan & Budget

Additional Resources: (see www.lsc1w1p.org/workplan-forms)

WBIF Proposed Project Evaluation and Approval Process

Agricultural Conservation BMP Policy

Enhanced Street Sweeping Policy

Tree Canopy Assessment Protocol

Lower St. Croix Fast Track Project Policy

[Joint Powers Agreement](#)

2025-2026 Work Plan Summary

Implementation	
Estimated Expenses	FY25 WBIF: \$1,005,000 ^a FY25 Match: \$139,500 FY23 WBIF: \$262,000 ^b Other Funding: \$4,789,500 ^c
Activities	Structural agricultural BMPs* Structural urban BMPs* Non-structural agricultural/urban BMPs* Wetland Restoration and Protection* Streambank and Shoreline Restoration & Protection* Land Acquisition & Management Aquatic Invasive Species Prevention & Management Ditch Implementation
2025-2026 Estimated Outputs	500 acres with structural or non-structural BMPs that improve soil health and/or reduce nitrogen and pesticide pollution to groundwater 1,090 lbs total phosphorus reduction through structural or non-structural BMPs in priority areas 4 developments retrofitted with infiltration, recharge or reuse projects 30 irrigation systems with smart technology installed 20 Upgraded SSTS in sensitive areas and shoreland 200 acres new or restored wetlands 20 shoreline restoration projects 85 lbs total phosphorus reduction w/ 1 stream restoration project 1 LGU with new adopted innovative shoreline standard 10% of land in new developments dedicated to habitat 200 acres protected new easements/acquisitions 2 resilient landscape designs 4 Landscape Stewardship Plans & 4 Forest Management Plans 5% increase in watercraft inspections for AIS 2 new AIS decontamination stations and new signage at 4 launches 1 comprehensive AIS rapid response plan Maintained/improved water quality downstream of ditch maintenance

* Some or all activities eligible for WBIF

^a FY25 WBIF expire 12-31-27

^b FY23 WBIF expire 12-31-25

^c Other funds = estimated funds from Table 5-1 in LSC Comprehensive Plan minus WBIF and match

Staff Activities

Estimated Expenses	FY25 WBIF: \$865,000 ^a FY25 Match: \$56,507 FY23 WBIF: \$300,000 ^b Other Funding: \$663,000 ^c
Activities	Shared Services Basing Ag Outreach Program* Shared Services Education* Technical Engineering + Project Development* Interagency Coordination Ditch Policy and Review
2025 – 2026 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 10 communities with Minimal Impact Design Standards (MIDS) 2 communities with updated rate and volume control ordinances 45% of all cities with MPCA Smart Salt certified staff 1 LGU with new wetland protections 1 landlocked basin with nutrient reduction analysis Managed water levels and channel/weir operations on Chisago Lakes Chain of Lakes Pine County Soil Survey completed Collaboration and coordination with agencies across multiple areas including groundwater pollution, groundwater recharge areas, observation wells, climate resiliency, and floodplain management 100% of private ditches mapped with new conservation plans 100% of drainage projects assessed for wetland impacts

* Some or all activities eligible for WBIF

^a FY25 WBIF expire 12-31-27

^b FY23 WBIF expire 12-31-25

^c Other funds = estimated funds from Table 5-1 in LSC Comprehensive Plan minus WBIF and match

Prioritization & Analysis	
Estimated Expenses	FY25 WBIF: \$0 FY25 Match: NA FY23 WBIF: \$63,000 ^a Other Funding: \$1,050,720 ^b
Activities	Internal analysis* Targeting analysis
2025 – 2026 Estimated Outputs	3 lakes with internal loading analyses
	Baseline water quality data collected on specific lakes in Anoka, Chisago and Isanti Counties
	Routine lake level monitoring performed
	4 subwatershed analyses on priority lakes
	4 subwatershed analyses on priority rivers or streams
	10 new monitoring stations on St. Croix tributaries
	Identified and prioritized gullies into St. Croix River and tributaries
	MLCCS land cover mapped basin wide
	Terrestrial invasive species mapped and prioritized in each county
	5 degraded wetlands identified
	Ditch outlet water quality monitored
Isanti County wetland inventory completed	

* Some activities eligible for FY23 WBIF

^a FY23 WBIF expire 12-31-25

^b Other funds = estimated funds from Table 5-1 in LSC Comprehensive Plan minus WBIF and match

Administration	
Estimated Expenses	FY25 WBIF: \$100,071 ^a FY25 Match: \$1,000 FY23 WBIF: \$25,000 ^b Other Funding: \$0
Activities	Administration and Coordination*
2025 – 2026 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 or all activities eligible for WBIF

^a FY25 WBIF expire 12-31-27

^b FY23 WBIF expire 12-31-25

LSC Biennial Work Plan: 2025- 2026

Implementation

Structural Agricultural BMPs

Estimated FY25 WBIF: \$350,000 ^a

Estimated FY23 WBIF: \$75,000 ^b

Estimated FY25 Match: \$52,500

Estimated Other Funding: \$780,000 ^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#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	All partners	Yes
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Structural Urban BMPs

Estimated FY25 WBIF: \$300,000 ^a

Estimated FY23 WBIF: \$100,000 ^b

Estimated FY25 Match: \$45,000

Estimated Other Funding: \$155,000 ^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#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

Non-Structural Ag/Urban BMPs

Estimated FY25 WBIF: \$75,000 ^a

Estimated FY23 WBIF: \$80,000 ^b

Estimated FY25 Match: \$0

Estimated Other Funding: \$2,210,000 ^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#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. 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	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
#4	GW Quantity	All agricultural irrigators; highest priority given to highest consumers	Install or retrofit smart technology on 10 irrigation systems	Counties	No

#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	Install or retrofit smart technology on 20 irrigation systems	Counties	No
#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	No
#19					No
#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	No
#20					No

#10	GW Quality	Basin wide	Properly seal or floodproof 100% of known or discovered abandoned wells or wells at risk of flooding	Counties	No
#18	GW Contamination	Basin wide - all currently unlicensed facilities and generators	License 100% of hazardous waste generators	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 & Protection

Estimated FY25 WBIF: \$200,000 ^a

Estimated FY23 WBIF: \$7,000 ^b

Estimated FY25 Match: \$30,000

Estimated Other Funding: \$3,000 ^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#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 and Shoreline Restoration & Protection

Estimated FY25 WBIF: \$80,000

Estimated FY23 WBIF: \$0

Estimated FY25 Match: \$12,000

Estimated Other Funding: \$378,000^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#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)	All streams trout YOY recruitment, survival of previous year class	All partners with trout streams	No
#38	Shoreland	Basin wide	1 LGU with new adopted innovative shoreline standard	All partners	No

Land Acquisition & Management

Estimated FY25 WBIF: \$0

Estimated FY23 WBIF: \$0

Estimated FY25 Match: NA

Estimated Other Funding: \$360,000^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#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 and Figure 5-3	Implement sustainable development and land preservation programs in lakesheds of priority lakes through 2 easements or acquisitions	All partners	No
#39	Resilient lands	Private lands in priority corridors and critical habitat areas and large-scale developments with land-use change	2 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
#41	Lane 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	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
#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	No

Aquatic Invasive Species Prevention & Management

Estimated FY25 WBIF: \$0

Estimated FY23 WBIF: \$0

Estimated FY25 Match: NA

Estimated Other Funding: \$887,000 ^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#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 (2021 – 2026)	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 – 2030)	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

Estimated FY25 WBIF: \$0

Estimated FY23 WBIF: \$0

Estimated FY25 Match: NA

Estimated Other Funding: \$45,000^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#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

Staff Activities

Shared Services Basin Ag Outreach Program

Estimated FY25 WBIF: \$300,000^a

Estimated FY23 WBIF: \$90,000^b

Estimated FY25 Match: \$0

Estimated Other Funding: \$0^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
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

Estimated FY25 WBIF: \$265,000 ^a

Estimated FY23 WBIF: \$150,000 ^b

Estimated FY25 Match: \$56,507

Estimated Other Funding: \$0^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
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. <ul style="list-style-type: none"> • 90% = develop, distribute and implement outreach programs that result in behavioral changes achieving water quality benefits • 10% = solicit willing landowners to install BMPs 	WCD: lead Chisago SWCD: co-lead	
#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 45% 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

Estimated FY25 WBIF: \$300,000 ^a

Estimated FY23 WBIF: \$60,000 ^b

Estimated FY25 Match: \$0

Estimated Other Funding: \$629,000 ^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
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	Anoka CD, Chisago SWCD, Isanti SWCD, Pine SWCD, Washington CD	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

Estimated FY25 WBIF: \$0

Estimated FY23 WBIF: \$0

Estimated FY25 Match: NA

Estimated Other Funding: \$223,730 ^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#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	??	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

Estimated FY25 WBIF: \$0

Estimated FY23 WBIF: \$0

Estimated FY25 Match: NA

Estimated Other Funding: \$34,000^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#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

Internal Analyses

Estimated FY25 WBIF: \$0

Estimated FY23 WBIF: \$18,000 ^b

Estimated FY25 Match: NA

Estimated Other Funding: \$57,000 ^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#49	Calc internal loads	Regionally Significant Lakes for Internal Loading Analyses Table 5-4	Calculate internal loading of phosphorus on 3 lakes	All partners	Yes (FY23)

Targeting Analyses

Estimated FY25 WBIF: \$0

Estimated FY23 WBIF: \$45,000 ^b

Estimated FY25 Match: NA

Estimated Other Funding: \$1,050,720 ^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
#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	Baseline data such as transparency, total phosphorus and chlorophyll-a are collected	All partners	No

		and Lower birch, East and West Twin, Tamarack (30- 0001-00), Long (30-0002- 00,) Big Pine (30-0015-00), Grass (30-0017-00), Splittstoesser (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 (FY23)
#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 (FY23)
#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

Administration

Administration/Coordination

Estimated FY25 WBIF: \$100,071 ^a

Estimated FY23 WBIF: \$25,000 ^b

Estimated Match: \$32,000

Estimated Other Funding: \$0 ^c

#	Activity	Priority Location	Actions/ Measurable Output (2025-2026)	Implementation Entity	WBIF eligible
NA		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

2025 LSC Project Process Calendar

ATTACHMENT B

Policy Committee meets quarterly (4th Monday of the month)

Steering Committee meets monthly (4th Wednesday of the month)

Planning Team meets monthly (2nd Wednesday of the month)

Advisory Committee meets as needed (e.g., AC meets to approve annual work plan)

This calendar only shows meetings which pertain to the proposed project approval process. Additional meetings are held at the frequencies described above.

<p style="text-align: center;"><u>January</u></p>	<p style="text-align: center;"><u>February</u></p> <p>2/12 Deadline: project requests less than \$50K submitted to meeting facilitator (2 weeks before SC meeting)</p> <p>2/26 Steering Committee: at regular monthly meeting consider project requests less than \$50K</p>	<p style="text-align: center;"><u>March</u></p> <p>3/15 Notice: Meeting facilitator will send out call for projects reminder to all partners 60 days in advance of the May application deadline</p> <p>3/12 Deadline: project requests greater than or equal to \$50K submitted to meeting facilitator</p> <p>3/26 Steering Committee: at regular monthly meeting review project requests greater than or equal to \$50K that are due to come to PC in April</p>
<p style="text-align: center;"><u>April</u></p> <p>4/20 Deadline: Policy Committee meeting packet posted, including project requests greater than or equal to \$50K</p> <p>4/27 Policy Committee: at regular quarterly meeting consider project requests greater than or equal to \$50K once per year</p>	<p style="text-align: center;"><u>May</u></p> <p>5/14 Deadline: project requests less than \$50K submitted to meeting facilitator (2 weeks before SC meeting)</p> <p>5/28 Steering Committee: at regular monthly meeting consider project requests less than \$50,000</p>	<p style="text-align: center;"><u>June</u></p> <p>6/14 Notice: Meeting facilitator will send out call for projects reminder to all partners 60 days in advance of the August application deadline</p>
<p style="text-align: center;"><u>July</u></p>	<p style="text-align: center;"><u>August</u></p> <p>8/13 Deadline: project requests less than \$50K submitted to meeting facilitator (2 weeks before SC meeting)</p> <p>8/27 Steering Committee: at regular monthly meeting consider project requests less than \$50,000</p>	<p style="text-align: center;"><u>September</u></p>
<p style="text-align: center;"><u>October</u></p>	<p style="text-align: center;"><u>November</u></p>	<p style="text-align: center;"><u>December</u></p> <p>12/14 Notice: LSC partner staff will send out call for projects reminder to all partners at least 60 days in advance of the Feb/Mar application deadlines (dual notice this month – projects less than and greater than \$50K)</p>

FY25 Lower St. Croix 1W1P
Watershed Based Implementation Funding Work Plan

Grant ID: TBD | Grant Expiration: December 31, 2027

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Grant Activities

This section provides a description of each grant activity. The Lower St. Croix Comprehensive Watershed Management Plan (CWMP) identifies four categories for Watershed Based Implementation Funding (WBIF) use: Implementation – BMPs/Restoration, Implementation – Shared Services/Staffing, Prioritization & Analysis, and Administration (CWMP, page 16). Contrary to prior grants, this work plan does not including funding for Prioritization & Analysis activities. The Board of Water and Soil Resources requires all WBIF grant work plans assign an eLINK activity category to each activity. Table 1 summarizes the ten grant activities across three categories and their associated eLINK categories and CWMP categories.

The project review and approval process for funding to local partners will utilize already established policies and procedures (see www.lsc1w1p.org/workplan-forms) and may use subcommittees to review projects and assist with project planning. Subcommittees may be grouped by implementation category. A subcommittee meeting is not required for all project requests; partners may submit project requests directly to the Steering Committee for consideration.

Project Review & Grant Approval Process: See project approval policies and procedures at www.lsc1w1p.org.

Table 1. Grant Activities and Categories

Activity Name	eLINK Activity Category	CWMP Category
Structural Ag BMP Implementation	Agricultural Practices	Implementation – BMPs/Restoration
Structural Urban BMP Implementation	Urban Stormwater Practices	
Non-Structural Ag/Urban Implementation	Non-Structural Management Practices	
Wetland Restoration Implementation	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	Administration
Administration/Coordination	Administration/Coordination	

Implementation – BMPs/Restoration Activities

Activity: Structural Ag BMP Implementation

eLINK Activity Category: Agricultural Practices

Grant: \$350,000

Match: \$52,500

Match Source(s): Local or landowner funds

Lead Agency: Chisago SWCD, Craig Mell (also the lead for non-structural ag BMP implementation; subcontracts with local partners for specific projects).

Co-lead Agency: 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)
- 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, Pages 61-62. Activities #1 #2, #3

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.

The target phosphorus load reduction for this Activity is 150 lb/yr.

Activity: Structural Urban BMP Implementation

eLINK Activity Category: Urban Stormwater Practices

Grant: \$300,000

Match: \$45,000

Match Source(s): Local or landowner funds

Lead Agency: Carnelian-Marine-St. Croix WD, Mike Isensee (also the lead for nonstructural urban BMP implementation)

Co-lead Agency: Chisago SWCD, Craig Mell (subcontracts with local partners for specific projects)

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

Activity Description: 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.

The target phosphorus load reduction for this Activity is 12 lb/yr.

Activity: Non-Structural Ag/Urban BMP Implementation

eLINK Activity Category: Non-Structural Management Practices

Grant: \$75,000

Ag Lead Agency: Chisago SWCD, Craig Mell (also the lead for Structural Ag BMP Implementation)

Urban Lead Agency: Carnelian-Marine-St. Croix WD, Mike Isensee (also the lead for Structural Urban BMP Implementation)

Urban/Ag Co-lead Agency: Chisago SWCD, Craig Mell (subcontracts with local partners for specific projects)

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

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. Projects to be chosen through targeting and prioritization process described in Section VII.B and Appendix C of CWMP.

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. Projects to be chosen through targeting and prioritization process described in Section VII.B and Appendix C of CWMP. 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.

The target phosphorus load reduction for this Activity is 150 lb/yr.

Grant funds under this Activity will not be used to pay for staff time such as targeting analyses. See Implementation Category Budget Breakdown at the end of the Detail Work Plan Text.

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. See project approval policies and procedures at www.lsc1w1p.org.

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

[Activity: Wetland Restoration Implementation](#)

eLINK Activity Category: Wetland Restoration/Creation

Grant: \$200,000

Match: \$30,000

Match Source(s): Local funds

Lead Agency: Chisago SWCD, Craig Mell (subcontracts with local partners for specific projects)

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

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).

The target phosphorus load reduction for this Activity is 50 lb/yr.

[Activity: Streambank/Shoreline Restorations](#)

eLINK Activity Category: Streambank/Shoreline Restoration

Grant: \$80,000

Match: \$12,000

Match Source(s): Local funds

Lead Agency: Chisago SWCD, Craig Mell (subcontracts with local partners for specific projects)

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

Activity Description: 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.

The target phosphorus load reduction for this Activity is 7 lbs/yr

Implementation – Shared Services/Staffing

Activity: Agronomy Outreach Specialist

eLINK Activity Category: Project Development

Grant: \$300,000

Co-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 included in eLINK. Any updates will be submitted to the BWSR BC for review. See Agronomy Outreach Specialist Details & Milestones for more information.

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.

Activity: Shared Services Education

eLINK Activity Category: Education/Information

Grant: \$265,000

Match: \$56,507.10

Match Source: Parties to the LSC JPC

Lead Agency: Washington Conservation District, Jay Riggs

Co-lead Agency: Chisago SWCD, Craig Mell (Subcontract with WCD to act as host entity)

Priority areas: Basin-wide

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

Activity Description: Facilitate shared education and outreach program across basin to provide education; engage residents, businesses, and local officials; and promote and market programs and practices through the well established East Metro Water Resources Education Program (EMWREP). Education and outreach tasks will serve the goals outlined in the LSC CWMP and may not always pertain to the implementation items described in this WBIF grant work plan, but will always have 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;
- 10% = solicit willing landowners to install BMPs that are goals within this plan. Promoted practices will be in line with BWSR eligibility requirements and will focus on water quality.

[0.5 FTE to implement EMWREP basin wide + educational materials + Supplemental Community Assistance]. Supplemental Community Assistance will include promoting MIDS in communities, reviewing ordinances, and providing education through Non-point Education for Municipal Officials (NEMO). Outreach will also include work with LGUs to set shoreline "view corridors" to 25% of lot width or maximum 35' width and maximum vegetation clearing standards or adopt innovative shoreland standards to protect buffers, native ecosystems, and habitat corridors. This work will provide water quality benefits through their protection of shoreline and streambank buffers.

LSC partners will ensure duties assigned to this staff member will be in alignment with WBIF funding intent and requirements. Staff qualifications are subject to change and included in eLINK. Any updates will be submitted to the BWSR BC for review. See Education Details & Milestones for more information.

Costs billed to this item will include staff pay, program expenses, and contracted services for MIDS adoption initiative. 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 the outreach tasks described above, staff time will also include program and work plan coordination: annual partner coordination meetings, updates to partners, interfacing with the agronomy outreach specialist, coordinated planning efforts.

Subcommittee: A subcommittee composed of LSC partners will meet on an as-needed basis in order to review projects and assist with project planning. Subcommittees may be grouped by implementation category.

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

Shared Services Educator: Approval for expenditure of grant dollars for this task is inherent in work plan approval.

Education Materials/Expenses: Approval for expenditure of grant dollars for this task is inherent in work plan approval.

Supplemental Community Assistance: MIDS Adoption Initiative expenditures will be composed of professional services (technical assistance from a MIDS subject matter expert). See project approval policies and procedures at www.lsc1w1p.org.

Activity: Technical/Engineering

eLINK Activity Category: Technical/Engineering Assistance

Grant: \$210,000

Lead Agencies: Chisago SWCD, Craig Mell (lead agency for structural and non-structural ag implementation; subcontracts with local partners for specific projects)

Staff Qualifications: This task includes funding for a 0.5 FTE engineering technician to be shared basin-wide, along with funding for qualified private engineering services.

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

Activity Description: This Activity will include technical site assessment, surveys, preliminary analysis and design, final design, construction supervision, installation, inspection, and completion of projects. Funds may be used to contract with a third-party consultant for technical/engineering assistance. Funding allocation will be prioritized in areas where there are not local funds to support design work.

Project Review & Grant Approval Process: See project approval policies and procedures at www.lsc1w1p.org.

Activity: Project Development

eLINK Activity Category: Project Development

Grant: \$90,000

Lead Agencies: Chisago SWCD, Craig Mell (subcontracts with local partners for specific projects)

Staff Qualifications: Staff of partners or their qualified consultants

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.

Administration

Activity: Administration/Coordination

eLINK Activity Category: Administration/Coordination

Grant: \$100,071

Match: \$1,000

Lead Agencies: Chisago SWCD, WCD

Activity Description: Staff qualifications are subject to change and included in eLINK. Any updates will be submitted to the BWSR BC for review. See Staff Assignments and Qualifications document for more detail. This Activity will include the following tasks.

- Grant and progress reporting – includes coordinating with fiscal agent and other partners to gather reporting information, compiling said information, and entering reports into eLINK; will also include assisting fiscal agent with any grant/work plan amendments as necessary. Progress reporting will include demonstration of progress toward measurable outcomes (i.e., nutrient load reductions seen at target waterbodies) – examples include pounds of phosphorus and tons of total suspended solids removed from existing loads. Partners may use local funding to perform effectiveness monitoring to demonstrate actual outcomes achieved by projects. Otherwise, modeled loads will be reported. Staff will also report on outputs achieved (i.e., the interim steps needed in order to achieve the ultimate outcomes) – examples include number of landowners contacted, number of projects completed, description of outreach activities performed. Progress reporting will include comparison of budget vs actual spend for each cost category, as described in the final section of this work plan and on page 16 of the LSC CWMP.
- Coordination of Policy Committee, Steering Committee, Advisory Committee, and work plan activity planning team (lead coordination of meetings, agendas, meeting material distribution)
- Website upkeep: This activity 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 and Educator payroll administration.

Budget

Table 2. Grant Budget

Activity Name	Grant Budget	Match Budget	Total Budget
Structural Ag BMP Implementation	\$350,000	\$52,500	\$402,500
Structural Urban BMP Implementation	\$300,000	\$45,000	\$345,000
Non-Structural Ag/Urban Implementation	\$75,000	\$0	\$75,000
Wetland Restoration Implementation	\$200,000	\$30,000	\$230,000
Streambank/Shoreline Restorations	\$80,000	\$12,000	\$92,000
Implementation – BMPs/Restoration Subtotal	\$1,005,000	\$139,500	\$1,144,500
Agronomy Outreach Specialist	\$300,000	\$0	\$300,000
Shared Services Education	\$265,000	\$56,507.10	\$321,507.10
Technical/Engineering	\$210,000	\$0	\$210,000
Project Development	\$90,000	\$0	\$90,000
Implementation – Shared Services/Staffing Subtotal	\$865,000	\$56,507.10	\$921,507.10
Administration/Coordination	\$100,071	\$1,000	\$101,071
Total	\$1,970,071	\$197,007.10	\$2,167,078.10

Table 3. Shared Services Education Budget Breakout

Activity Name	Grant	Match	Total
Shared Services Education	\$265,000.00	\$56,507.10	\$321,507.10
Educator Compensation	\$180,000.00		
Education Materials/Equipment	\$30,000.00		
Supplemental Community Assistance	\$55,000.00		

The Lower St. Croix Comprehensive Watershed Management Plan ([page 16](#)) provides an expected distribution of WBIFs across program areas. Table 4 compares the FY25 WBIF grant budget to the CWMP distribution.

Table 4. Grant Budget Distribution Across Program Areas

	LSC CWMP (Page 16)	Work Plan (Grant Funds)	Actual Grant Spend**
Implementation - BMPs/Restoration Activities*	45%	51%	TBD
Implementation - Shared Services	25%	44%	TBD
Prioritization & Analysis	25%	0%	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 (green, orange, yellow).

**Progress reporting will include comparison of budget vs actual spend for each cost category.

Phosphorus Reduction Goals and Progress

Phosphorus Reductions from CWMP	10-Year Phosphorus Reduction Goal (lb/yr)	2-Year Average (lb/yr)	FY21 WBIF Goal (lb/yr)	FY21 Actual (lb/yr)	FY23 WBIF Goal (lb/yr)	FY23 Expected (lb/yr)	FY25 WBIF Goal (lb/yr)
Priority Streams (CWMP Table 5-2)	4,140	828	915	1818.5	381	428.8	369
Priority Lakes (CWMP Table 5-3)	1,363	273					
TOTAL	5,503	1,101					

The table above contains total phosphorus reduction goals from the LSC CWMP (see Tables 5-2 and 5-3 on pages 81 and 82) for priority streams and priority lakes. If divided equally throughout the 10-year plan period, the average total lakes/streams phosphorus reduction goal would be 1,101 pounds/year achieved every 2-year period. The WBIF goal load reductions are below the CWMP 2-year average. The

LSC partners estimated that the full basin-wide goal cannot be achieved solely with WBIF funds. Partners must leverage local dollars and other funding sources in order to meet the basin's goals.

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).

Phosphorus reductions achieved at specific priority waterbodies will be reported annually. LSC partners will also estimate, on an annual basis, the load reduction achieved at the St. Croix River as a result of implemented practices.