

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, October 12th, 2023

6:00PM

1. Call to Order – 6:00PM
 - a. Approval of Agenda
2. Approval of Minutes
 - a. Draft minutes – September 14th, 2023 **pg. 1-5**
3. Treasurer’s Report
 - a. Report of savings account, assets for October 12th, 2023
 - b. Approve payment of bills for October 12th, 2023
4. Public Comment
5. Old Business
6. New Business
 - a. Water Management Plan Update Contract **pg. 6-15**
 - b. 2023 BMP Inspections and Maintenance Summary – **pg. 16-17, Cameron Blake**
 - c. 2024 Meeting/Submittal Dates and Location **pg. 18**
7. Grant and Cost Share Applications
 - a. S. Bulera Native Planting Reimbursement **pg. 19**
 - b. S. Moosai Infiltration Basin Reimbursement **pg. 20**
 - c. Forester Infiltration Basin Reimbursement **pg. 21**
 - d. Thiets Native Planting Reimbursement **pg. 22**
 - e. Sunnyside Condos Native Planting Reimbursement **pg. 23**
 - f. Swanson Native Planting Reimbursement **pg. 24**
8. Plan Reviews/Submittals
 - a. Plan Review and Submittal Summary **pg. 25-29**
 - i. Cates Fine Homes Office–**INFORM**
 - ii. Orner Shoreline–**ACTION**
 - iii. Greeley Street Retail–**INFORM**
 - iv. Quinn Barn Project–**DISCUSS**
 - b. Erosion and Sediment Control Inspection Reports **None**
9. Staff Report **pg. 30-32**
10. 1W1P Updates
11. Other
12. Adjourn

Regular Meeting of the Middle St. Croix Watershed Management Organization
Washington Conservation District, 455 Hayward Ave N
Thursday, September 14th, 2023
6:00PM

Present: Brian Zeller, Lakeland Shores; Carly Johnson, Oak Park Heights; John Buelow, West Lakeland Township; Tom McCarthy, Lake St. Croix Beach; Ryan Collins, Stillwater; Avis Peters, Baytown; Dave Millard, Lakeland Alternate; Administrator Matt Downing; Amanda Herbrand, WCD; Barbara Heitkamp, WCD

Call to Order

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

Approval of Agenda

Administrator Downing requested item “Picard Shoreline” under Plan Reviews/Submittals be changed from inform to action. Manager McCarthy motioned to approve the agenda with the change, Manager Collins seconded the motion. The motion carried with all in favor.

Approval of Minutes

Manager Zeller motioned to approve the draft July 13th, 2023 board meeting minutes, and Manager McCarthy seconded the motion. The motion carried on a roll call vote with all in favor.

Treasurer’s Report

Administrator Downing presented the treasurer’s report. The remaining checking account balance on September 14th was \$242,945.64. First Bank CD’s were valued at \$38,549.15. The ending value on the RBC savings account from July was \$91,163.13. Manager McCarthy motioned to approve the report of the savings account and assets for September 14th, 2023. Manager Johnson seconded the motion. The motion carried with all in favor.

Bills to approve this month are three bills to the Washington Conservation District for Admin, Grant, and Technical Services totaling \$9,229.26. Manager Zeller motioned to approve payment of bills for September 14th, 2023. Manager Collins seconded the motion. The motion carried with all in favor.

Public Comment

None

Old Business

Lakeland Beach Change Order Authorization

The purpose of this item is to request board approval to execute change orders associated with hazard tree removal and obstacle removal for the Lakeland Beach Stabilization Project. Administrator Downing states he does not have a final number but the change will cost an additional approximately \$3,000.00. Manager Zeller states MSCWMO capped their contribution and the additional charge for tree removal will have to be contributed by Lakeland,

Administrator Downing states Lakeland was on site when the discovery was made and that they are aware.

Manager McCarthy motions to grant Administrator Downing the authority to execute project change orders up to \$3,000.00 for the Lakeland Beach Stabilization project.

New Business

Water Management Plan Proposal

The Washington Conservation District (WCD) is pleased to propose a collaborative approach to update the Middle St Croix Watershed Management Organization Watershed Management Plan. This proposal dedicates multiple WCD staff members to the effort beginning in 2023 and concluding in 2025 with the adoption of the updated plan. The proposal includes four tasks: Stakeholder Engagement, Implementation Prioritization and Actions, Plan Composition, and Plan Revisions and Approvals. The total proposed budget is \$81,305.00 and expenses are not to exceed that amount.

Manager Zeller asks how much MSCWMO has saved up for the plan update. Administrator Downing states \$91,163.13 in savings for the plan and water monitoring equipment.

Manager Zeller motioned to approve the Washington Conservation District's proposal for the MSCWMO Watershed Management Plan Update. Manager McCarthy seconded the motion. The motion carried with all in favor.

Lake St. Croix Beach Reimbursement Request

The City of Lake St. Croix Beach has submitted for reimbursement for the 2022 Bluff Toe Stabilization Project. The requested reimbursement is for \$54,385.50.

Manager Zeller motioned to approve reimbursement to the City of Lake St. Croix Beach for the amount of \$54,385.50. Manager Peters seconded the motion. The motion carried with all in favor.

MIDS Update Discussion

Barbara Heitkamp, a Water Resource Educator with the East Metro Water Resource Education Program and the Lower St. Croix Watershed Partnership gave a presentation on MIDS (Minimal Impact Design Standards) and asked the board how to engage small communities and encourage the adoption of MIDS, what resources are needed, and how the adoption of MIDS has been working in their communities. Manager Zeller notes that MSCWMO communities have already adopted these standards as they are the standards the WMO uses. Manager Zeller notes that adoption of MIDS is overall going well in the communities, but it is due to the work of the WMO, as projects are reviewed by MSCWMO staff using the standards, and the communities receive recommendations based on those reviews. It is possible that staff at the member communities are not aware that the standards being used to assess projects are MIDS.

Manager Zeller and Administrator Downing discuss that there are a number of new members on the MSCWMO Board and it may be a good idea to open the next meeting with an overview on

the duties of the MSCWMO, MIDS, and some other topics to ensure everyone is on the same page regarding the role of the board.

Grant and Cost Share Applications

D. Bulera Native Planting Reimbursement

On June 8th the MSCWMO board approved cost share encumbrance of up to \$250 for the Bulera Pollinator Pocket Planting project located at 16777 16th St S, Lakeland, MN 55043. This project also received support from the Washington Conservation District “Lawns to Legumes Demonstration Neighborhood” grant in the amount of \$750. The landowner has submitted receipts for work (installation of native perennials) conducted in July of 2023, totaling \$1,073.22 in material costs.

Manager McCarthy motioned to approve reimbursement of \$250.00 cost share for the installation of the Bulera Pollinator Pocket Planting, Manager Collins seconded the motion. The motion carried with all in favor.

D. Peterson Native Planting Reimbursement

On June 8th the MSCWMO board approved cost share encumbrance of up to \$250 for the Peterson Pollinator Pocket Planting project located at 1405 Quinlan Ave S, Lakeland, MN 55043. This project also received support from the Washington Conservation District “Lawns to Legumes Demonstration Neighborhood” grant in the amount of \$1,500. The landowner has submitted receipts for work (installation of native perennials) conducted in July of 2023, totaling \$2,252.05 in material & contracted labor costs.

Manager Johnson motioned to approve reimbursement of \$250.00 cost share for the installation of the D. Peterson Pollinator Pocket Planting, Manager McCarthy seconded the motion. The motion carried with all in favor.

Gallandat Native Planting Reimbursement

On July 13th the MSCWMO board approved cost share encumbrance of up to \$250 for the Gallandat Pollinator Pocket Planting project located at 16851 Upper 18th St S, Lake St. Croix Beach, MN 55043. This project also received support from the Washington Conservation District “Lawns to Legumes Demonstration Neighborhood” grant in the amount of \$1,000. The landowner has submitted receipts for work (installation of native perennials) conducted in July of 2023, totaling \$1366.90 in material costs.

Manager McCarthy motioned to approve reimbursement of \$250.00 cost share for the installation of the Gallandat Pollinator Pocket Planting, Manager Collins seconded the motion. The motion carried with all in favor.

K. Peterson Native Planting Request

Stillwater resident Kevin Peterson is applying for the Landscaping for Habitat Grant to plant a 250 square-foot rain garden installed by the city (voluntary practice) at 305 Willard St W, Stillwater, MN 55082.

Manager Zeller motioned to approve encumbrance of \$250.00 cost share for the installation of the Peterson Raingarden Planting, Manager Johnson seconded the motion. The motion carried with all in favor.

Russell-Torseth Woodland Restoration Request

Stillwater residents Steve Russell and Cara Torseth are each applying for the Landscaping for Water Quality Grant to restore and stabilize a 15,000 square-foot area of disturbed woodland between their two homes on Lily Lake (1417 Pine St W and 550 Grove St S, respectively). This project will prevent gully erosion between the two homes and reduce phosphorus loading to Lily Lake by approximately 0.5 lbs annually.

Manager Zeller motioned to approve encumbrance of \$1,000.00 for the Russell-Torseth Woodland Restoration project, Manager Collins seconded the motion. The motion carried with all in favor.

Thiets Native Planting Request

The Hills of Spring Creek (Baytown Township) resident Julie Thiets is applying for the Landscaping for Habitat Grant to establish a 5,000 square-foot pollinator garden at 4950 Ordell Lane N Stillwater, MN

Manager Zeller motioned to approve encumbrance of \$250.00 cost share for the installation of the Thiets Pollinator Pocket Planting, Manager McCarthy seconded the motion. The motion carried with all in favor.

Plan Reviews/Submittals

Cates Fine Homes Office – INFORM

A partial application for construction of an office building was received on June 23rd. The applicant has been provided with information for required submittal items and informed of deadlines for review. MSCWMO staff are awaiting submittal of the project review fee to begin the review.

Picard Shoreline – ACTION

This item was originally an inform item. Administrator Downing states the final plans for the project were received in the last few days and were able to be reviewed. MSCWMO staff is recommending approval with one condition:

1. Provide the dimensions of the riprap thickness on the cross section detail. The thickness should not be less than 1.25 times the diameter of the upper limit D100 (W100) stone (NRCS MN Technical Note 3).

Manager McCarthy motioned to approve the project with the one condition. Manager Millard seconded the motion. The motion carried with all in favor.

Erosion and Sediment Control Inspection Reports

Administrator Downing went through the erosion and sediment control inspection reports from July and August. All reports indicated site conditions were either “A” or “B”, meaning erosion and sediment control measures were in good or excellent condition.

Staff Report

Administrator Downing presented the staff report. An additional plan review for 2269 River Road is discussed at this time. The landowner was told by municipal staff that no permits were required for their desired project and the project was not reviewed by MSCWMO staff. The project resulted in a large amount of impervious surface that was previously nonexistent. Administrator Downing is continuing to engage with staff from the community regarding what to do moving forward. Administrator Downing asks board members to ensure their community staff are aware of the review process and the standards MSCWMO uses to ensure projects are being reviewed properly. Barbara Heitkamp states that she could provide physical materials detailing MIDS or other information if the board would find it helpful.

Administrator Downing mentions some setbacks with the Lakeland Beach improvement project. Unexpected changes to the USACE review process have resulted in additional review from the NPS and MPCA. MSCWMO has received a DNR permit for the project. Administrator Downing states he will keep the board informed moving forward.

Other items on the staff report include the final grant closeout for the Lily Lake alum treatment and filtration basin. The project will be presented at the Minnesota Water Resource Conference this fall. Water monitoring and BMP maintenance continue as normal. For administrative activities, Administrator Downing attended a number of meetings in July, August, and early September.

1W1P Updates

Manager Zeller attended the most recent 1W1P meeting and will attending the next meeting as well.

Other

None

Adjourn

Manager Zeller motioned to adjourn the meeting, Manager McCarthy seconded the motion. The meeting adjourned at 7:00.

**2023-2025 WATERSHED MANAGEMENT PLAN UPDATE 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 date of execution 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 in Exhibit A.

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 Exhibit A shall not exceed:

TOTAL: \$81,305.00

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 are billed on an hourly basis per the attached Fee Schedules based on Calendar Year (Exhibits B and C). Invoices for will be sent on a monthly basis and will specifically list the work performed.
2. Fees will increase in 2025 to adjust for inflation per WCD Board action. A 2025 Fee Schedule will be provided in the third quarter of 2024.
3. Project expenses will be billed as they are accrued.
4. Invoices are payable by the MSCWMO within 60 days.
5. Office supplies, normal office reproduction expenses, and transportation are included in the hourly rate. Other expenses are to be reimbursed at actual cost.

G. EQUAL EMPLOYMENT OPPORTUNITY- CIVIL RIGHTS

During the performance of this Agreement, the WCD agrees to the following:

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

H. STANDARDS

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

I. DATA PRIVACY

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

J. AUDITS, REPORTS, AND MONITORING PROCEDURES

The WCD will:

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

K. INDEMNITY

The WCD 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 MSCMWO.

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.

**2023-2025 WATERSHED MANAGENT PLAN UPDATE 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: _____
WCD Manager Date

BY: _____
Secretary Date

Approval as to form and execution:

Date

EXHIBIT A



MEMORANDUM

TO: MSCWMO Board
FROM: Jay Riggs, District Manager
DATE: September 7, 2023
RE: **MSCWMO Watershed Management Plan Update Proposal**

The Washington Conservation District (WCD) is pleased to propose a collaborative approach to update the Middle St Croix Watershed Management Organization Watershed Management Plan. This proposal dedicates multiple WCD staff members to the effort beginning in 2023 and concluding in 2025 with the adoption of the updated plan.

Project Summary and Timeline

The MSCWMO Watershed Management Plan will include the following Tasks:

- Task 1: Stakeholder Engagement**
- Task 2: Implementation Prioritization and Actions**
- Task 3: Plan Composition**
- Task 4: Plan Revisions and Approval**

The plan update process will commence in the Fall of 2023 and conclude with approval and adoption of the updated plan by the State deadline of December 2025. All of these efforts are designed to simultaneously meet Board of Water and Soil Resources (BWSR) requirements (8410.0045-.0140) while creating a meaningful and cost-effective updated plan. See attached proposed timeline.

Task 1: Stakeholder Engagement

Stakeholder engagement is required by BWSR and is imperative to creating a plan that meets the needs of residents and resources.

- Hosting WMO Board workshop to kickoff Plan update process and identify overarching watershed issues and future implementation strategies, opportunities, and challenges
- Host Public Kick-Off Meeting similar to Lily Lake public meeting*
- Developing a stakeholder engagement plan for BWSR review and approval*
- Establishing a Technical Advisory Committee (TAC) for input throughout Plan development*
- Notifying plan review authorities of the plan update and summarizing responses*
- Gathering input from member city staff and elected officials
- Conducting an on-line survey to gather input from residents and various stakeholder groups
- Hosting a public kickoff/initial planning meeting*
- Summarizing stakeholder input and hosting an issue prioritization workshop for the WMO Board.

**required per Minnesota Rules 8410*

Deliverables:

- Draft stakeholder engagement plan
- Final stakeholder engagement plan
- Notification of plan update electronic communication
- Summary of responses to the notification letter
- Formation and meeting of the TAC (up to three meetings)
- Summary memorandum of TAC recommendations
- MSCWMO Board workshop
- Summary of priority issues
- Public input survey
- Summary of survey responses
- Kick-Off public meeting
- Kick-off meeting notes
- Compiled summary of public and stakeholder engagement activities and recommendations
- Summary of issue and resource prioritization

Task 2: Implementation Prioritization and Actions

Task 2 includes a variety of activities to evaluate the status of the current plan and identify priorities for future actions. The CAC and TAC input will be essential to this evaluation. Specific activities and deliverables include:

- Inventory and assess existing Best Management Practices (BMPs)
- Prepare BMP maintenance and replacement needs report
- Develop Capital improvement Program (CIP) plan
- Review and Update Operation and maintenance program plan
- Review and Update Information and education plan
- Data collection program plan
- Evaluate local ordinances and MSCWMO standards implementation
- Review and Update Standards review and implementation program
- Review and Update Incentive programs

Task 3: Plan Composition

Task 3 will focus on incorporating output from Tasks 1 and 2 into a draft document. Text, tables, and figures will all be reviewed and updated as needed. The Board has two options for the format of the new plan:

1. Use current plan format and create an updated document that will be posted to the website OR
2. Shift the format to a more online friendly, interactive web-based plan.

Specific activities and deliverables include:

- Draft report text
- Update natural resource inventory and maps
- Update summary tables
- Add new maps and tables as needed
- Define issues and measurable goals
- Prepare revised policies and performance standards
- Summarize proposed CIP
- Update and summarize incentive and other implementation programs
- Compiling a Draft Updated Plan

Task 4: Plan Revisions and Approval

Staff will prepare a distribution letter and distribute the 60-day review draft Plan electronically to all Plan review authorities as required per MN Statutes 103B. The draft will also be placed on the WMO website for public review and comment. Staff will compile and organize comments received during the review period. Staff will then prepare draft responses to the comments and present the draft tabulated responses to the WMO Board for approval. Preparing responses to comments may include follow-up discussions with individual plan review authorities, as needed.

Following the response to comments, the WMO Board will host a public hearing per MN Statutes 103B - no sooner than 14 days after the 60-day review period ends and at least 10 days after submittal of the response to comments. This meeting can be held as part of the regular monthly WMO Board Meeting. The results of this meeting must be noticed per statute requirements with a summary of the response to comments.

The WMO Board will be requested to approve submittal of the plan to BWSR for the final 90-day review period after the public hearing. After receiving BWSR approval, the WMO can officially approve a resolution to adopt the new plan.

The new final approved plan will be posted to the WMO website in the format desired by the WMO Board.

Cost Estimate

Task 1: Stakeholder Engagement - Budget	\$20,430.00
Task 2: Implementation Prioritization and Actions - Budget	\$33,385.00
Task 3: Plan Composition - Budget	\$18,210.00
Task 4: Plan Revisions and Approval - Budget	\$9,280.00
Total Budget:	\$81,305.00*

** Includes 100 Hours of Plan Update support from MSCWMO Administrator*

Attachments: Proposed MSCWMO Plan Development Timeline

MSCWMO Plan Development Timeline		Stakeholder Engagement Meetings or Events				2023		2024												2025											
Task	Specific Activities	WMO Board	WMP TAC	Stakeholders	Public	23-Nov	23-Dec	24-Jan	24-Feb	24-Mar	24-Apr	24-May	24-Jun	24-Jul	24-Aug	24-Sep	24-Oct	24-Nov	24-Dec	25-Jan	25-Feb	25-Mar	25-Apr	25-May	25-Jun	25-Jul	25-Aug	25-Sep	23-Oct		
Task 1 - Stakeholder Engagement	Host WMO Board workshop to kickoff Plan update process	X																													
	Host Public Kick-Off Meeting				X																										
	Developing a stakeholder engagement plan		X	X																											
	Board workshop on over arching issues	X																													
	Establishing & meeting with Plan TAC (includes prep/notes)		X																												
	Gathering input from member city staff and elected officials			X																											
	Conducting an on-line survey to gather input				X																										
	Summarizing stakeholder and public input																														
	Host an issue prioritization workshop for the WMO Board	X																													
Subtotal		\$20,430																													
Task 2 – Implementation Prioritization and Actions	Inventory and asses existing BMPs																														
	Develop 10-year CIP plan																														
	Review/Update Operations and Maintenance Program																														
	Review/Update Education & Outreach and Data Collection Plan																														
	Review/Update MSCWMO Performance Standards																														
	Review/Update Incentive Program																														
Subtotal		\$33,385																													
Task 3 – Plan Composition	Draft plan text																														
	Update natural resource inventory and maps																														
	Update summary tables																														
	Define issues and measurable goals																														
	Prepare revised policies and performance standards																														
Subtotal		\$18,210																													
Task 4 – Plan Revisions and Approval	60-day Agency review																														
	Distributing responses and hosting public hearing																														
	Revising the Plan for 90-day review																														
	90-day review																														
	Obtaining BWSR Approval (subcommittee meeting)																														
	MSCWMO Adoption and Plan Production/Distribution																														
Subtotal		\$9,280																													

EXHIBIT B

2023 Technical Services Rate Schedule

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

AIS Watercraft Inspectors	\$32
Seasonal	\$42
Technician 1 and 2	\$62
Technician 2/Specialist 1	\$66
Specialist 1/2	\$70
Specialist 2/3	\$76
Specialist 3/4	\$82
Administrator/Engineer/Manager	\$92

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

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

EXHIBIT C

2024 Technical Services Rate Schedule

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

AIS Watercraft Inspectors	\$35
Seasonal	\$46
Technician 1	\$66
Technician 1/2	\$70
Technician 1/2/Specialist 1	\$74
Tech 2/Specialist 1/2	\$79
Specialist 1/2/3	\$84
Specialist 2/3/4	\$88
Specialist 3/4/Engineer	\$93
Administrator/Manager	\$105

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

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

MSCWMO 2024 Maintenance Budget Proposal

Activities include: vegetative assessment, vegetative maintenance, inlet clean out, trash clean out, small structural repairs, replanting/remulching.

BMPs exiting the 2 year MSCWMO maintenance obligation:

- Perro Creek Shoreline Planting (Girl Scout Troop) (3/3 planting completed in 2020)

BMPs still under MSCWMO maintenance obligation:

- Stillwater Country Club (cash-in-lieu maintenance funding)
- Lily Lake Basin Inlet Cleanout

Recommendation of activities to continue:

- Inlet cleanout on 10 raingardens in OPH Area D (unless OPH willing to take over maintenance obligation from landowners). Heavy loading of the inlets makes it a difficult task for landowners to handle.
- Vegetative maintenance on Ozark Ave N in OPH
- Providing support for Golden Creeper eradication efforts in the Mulberry Ravine via match for CWF MCC Crew grants (out of TA budget historically)

Estimated cost: see attached spreadsheet

Labor: \$4,748

Materials: \$500

Total: \$5,248

BMP	MSCWMO 2024 Maintenance	Activity- Labor Estimate	Hours
Stillwater Country Club Filtration basin	Inlet (2x) and vegetative maintenance (monthly)		36
Lily Lake Basin	Inlet cleanout (May, June, July, August, September)		30
Oak Park Heights Area D	Inlet cleanout (spring)		9
Ozark Ave N	Vegetative maintenance (monthly)		9
		Total	84

Budget Breakdown

Cash-in-lieu (70 at \$46 and 8 at \$70)	\$3,780.00
Regular (18 hours at \$46 and 2 at \$70)	\$968.00
Labor Total	\$4,748.00
Materials, equipment rental, compost: \$500	\$5,248.00

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

455 Hayward Avenue, Oakdale MINNESOTA 55128
 Phone 651.330.8220 x22 fax 651.330.7747 www.mscwmo.org



MSCWMO PROJECT REVIEW PROCESS –SINGLE RESIDENTIAL LOT SUBMITTAL TIMING

Applications for qualifying projects shall be submitted for full review to the MSCWMO administrator at least 21 days prior to the scheduled meeting date of the MSCWMO Board. Late submittals or submittals with incomplete exhibits will be scheduled to a subsequent meeting date. Comments will be returned to the member community within 30 days of receipt of a complete application.

Member communities may require a pre-application meeting. The following table contains the pre-application meeting deadline, submittal deadline, and board meeting dates for 2023.

2024 PROJECT REVIEW IMPORTANT DATES

Pre-Application Meeting Deadline*	Submittal Deadline	MSCWMO Board Meeting
December 14 th , 2023	December 21 st , 2023	January 11 th , 2024
January 11 th , 2024	January 18 th , 2024	February 8 th , 2024
February 15 th , 2024	February 22 nd , 2024	March 14 th , 2024
March 14 th , 2024	March 21 st , 2024	April 11 th , 2024
April 11 th , 2024	April 18 th , 2024	May 19 th , 2024
May 16 th , 2024	May 23 rd , 2024	June 13 th , 2024
June 13 th , 2024	June 20 th , 2024	July 11 th , 2024
July 11 th , 2024	July 18 th , 2024	August 8 th , 2024
August 15 th , 2024	August 22 nd , 2024	September 12 th , 2024
September 12 th , 2024	September 19 st , 2024	October 10 th , 2024
October 17 th , 2024	October 24 th , 2024	November 14 th , 2024
November 14 th , 2024	November 21 st , 2024	December 12 th , 2024

* *Not required*



TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washington Conservation District
DATE: October 5, 2023
RE: Request for Reimbursement – Stacey Bulera Pollinator Pocket Planting

On June 8th the MSCWMO board approved cost share encumbrance of up to \$250 for the Stacey Bulera Pollinator Pocket Planting project located at 16787 16th St S in Lake St. Croix Beach, MN. This project partially shares a border with the Dawn Bulera Pollinator Pocket Planting at 16777 16th St S next door. This project also received support from the Washington Conservation District “Lawns to Legumes Demonstration Neighborhood” grant in the amount of \$750. The landowner has submitted receipts for work (installation of native perennials) conducted in July and August of 2023, totaling \$427.77 in material costs. WCD staff have verified eligible expenses and have determined that the project meets design intent. WCD staff recommend approval of the final payment request below.

Project Estimate: \$1,886.00
Actual Expenditure: \$427.77
Cost Share Encumbered: \$250.00

Requested Board Action: Motion by Board Member 1, seconded by Board Member 2, to approve reimbursement of \$250.00 cost share for the installation of the Stacey Bulera Pollinator Pocket Planting.

Location & Photos:



MSCWMO Member Communities

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 St. Mary's Point • Stillwater • West Lakeland



TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washington Conservation District
DATE: October 4, 2023
RE: Request for Reimbursement – Moosai Bioretention Basin

On August 11th 2022 the MSCWMO board approved cost share encumbrance of up to \$5,000 for installation of a 1,500 ft² bioretention basin located at 661 Quixote Ave N, Lakeland, MN 55043. This project also received support from the state cost share funding sources in the amount of \$10,000. The landowner has submitted receipts for work conducted in July of 2023, totaling \$19,770.00 in material and labor costs. WCD staff have verified all expenses and determined that the project meets design and performance standards. WCD staff recommend approval of the final payment request below.

Project Estimate: \$19,770.00
Actual Expenditure: \$19,770.00
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 installation of the Moosai Bioretention Basin at 661 Quixote Avenue N.

Location & Photos:



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TO: Middle St. Croix Board of Managers
FROM: Lori Tella, Landscape Restoration Specialist, Washington Conservation District
DATE: October 4, 2023
RE: Request for Reimbursement - Forster Residence Curb-cut Rain Garden

On June 8th the MSCWMO board approved a Water Quality Improvement grant request of \$1,500 for the Forster residence Curb-cut Rain Garden and Native Planting area. The goal of the project is to intercept runoff from Driving Park Road before it is directed to Lily Lake. The garden was installed in September of 2023. This project also received support from State Cost Share funding in the amount of \$3,200. The landowner has submitted a paid invoice and WCD staff have inspected the site and recommend approval of the final payment request below.



Project Location: 1401 Driving Park Rd. Stillwater, MN 55082.

Project Estimate: \$11,500

Actual Expenditure: \$7,900

Cost Share Encumbered: \$1,500

Requested Board Action: Motion by Board Member 1, seconded by Board Member 2, to approve reimbursement of \$1,500 cost share for the installation of the Forster’s Curb-cut Rain Garden project.



Curb-cut Rain Garden



Native Planting area

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TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washington Conservation District
DATE: October 4, 2023
RE: Request for Reimbursement - Thiets Pollinator Pocket Planting

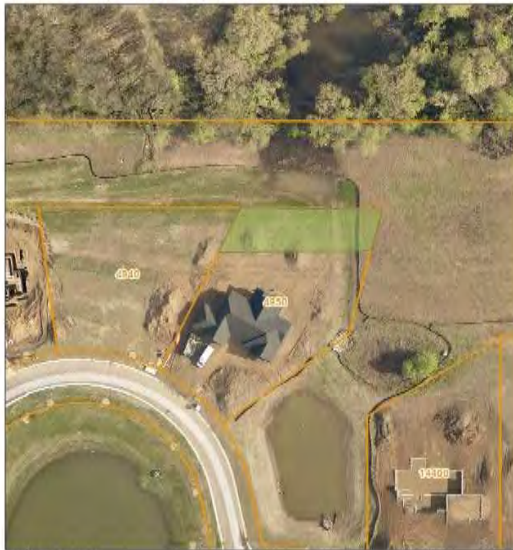
On September 14th the MSCWMO board approved cost share encumbrance of up to \$250 for the Thiets Pollinator Pocket Planting project located at 4950 Ordell Lane N Stillwater, MN. The landowner has submitted receipts for native seed that will be hand-broadcast over the project site later this fall (after November 1st for fall dormant seeding). Native seed purchases total \$222.28 to date.

Project Estimate: \$995.00
Actual Expenditure: \$222.28
Cost Share Encumbered: \$250.00

Requested Board Action: Motion by Board Member 1, seconded by Board Member 2, to approve reimbursement of \$222.28 cost share for the installation of the Thiets Pollinator Pocket Planting.

Location & Photos:

4950 Ordell Lane N Stillwater, MN



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TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washington Conservation District
DATE: October 5, 2023
RE: Request for Reimbursement – Sunnyside Condos Pollinator Pocket Planting

On March 3rd, the MSCWMO board approved cost share encumbrance of up to \$500 for the Sunnyside Condos Pollinator Pocket Planting project located at 6375 St. Croix Trail N in Stillwater, MN. HOA committee representatives have submitted receipts for materials and labor totaling \$5,050.03. WCD staff have verified all eligible expenses and have determined that the project meets design intent. WCD staff recommend approval of the final payment request below.

Project Estimate: \$19,770.00
Actual Expenditure: \$5,050.03
Cost Share Encumbered: \$500.00

Requested Board Action: Motion by Board Member 1, seconded by Board Member 2, to approve reimbursement of \$500.00 cost share for the installation of the Sunnyside Condos Pollinator Pocket Planting.

Location & Photos:



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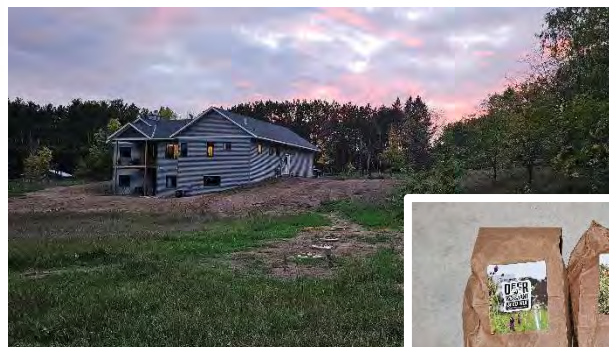
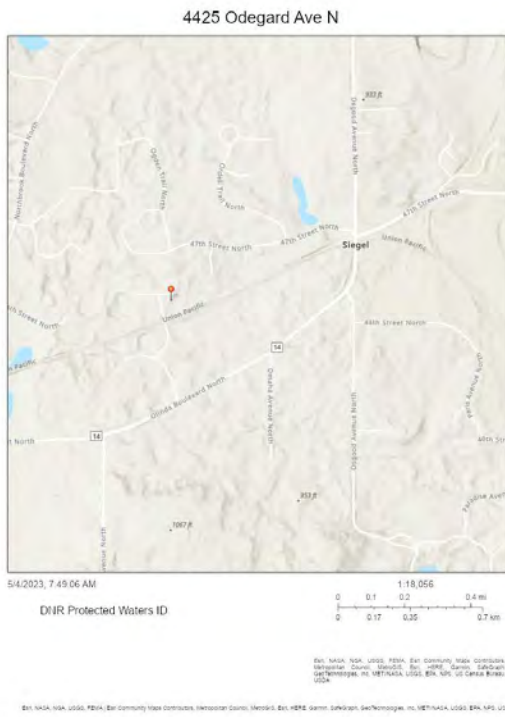
TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washington Conservation District
DATE: October 5, 2023
RE: Request for Reimbursement – Swanson Landscaping for Habitat

On June 8th, the MSCWMO board approved cost share encumbrance of up to \$500 for the Swanson Landscaping for Habitat project located at 4425 Odegard Ave N in Baytown Township, MN. Charley Swanson has submitted receipts for material purchases in the amount of \$1,474.86 to date, which include native seed, low-maintenance turf seed, straw mulch, soil amendments, and landscape edging. Installation is expected to continue into 2024. WCD staff have verified all eligible expenses and have determined that the project meets design intent. WCD staff recommend approval of the final payment request below.

Project Estimate: \$4,250.00
Actual Expenditure: \$1,474.86 (to date)
Cost Share Encumbered: \$500.00

Requested Board Action: Motion by Board Member 1, seconded by Board Member 2, to approve reimbursement of \$500.00 cost share for the installation of the Swanson Landscaping for Habitat project.

Location & Photos:



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TO: Matt Downing, Administrator
FROM: Rebecca Nestingen, PE
DATE: October 6, 2023
RE: **8a) 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):

- **Cates Fine Homes Office.** A partial application for construction of an office building was received on June 23rd. Additional submittal materials and the review fee has been received, however, the initial staff review revealed that the site was located in a high vulnerability drinking water source management area (DWSMA) and public water supply well emergency response area (ERA) where the proposed infiltration practices are not appropriate and prohibited. MSCWMO staff has requested that applicant revise and resubmit.
- **Orner Riprap Stabilization.** An application for a shoreline stabilization at 499 Quinlan Ave S in Lakeland was received on September 19th. MSCWMO staff recommended approval with two conditions on September 26th and a minor revision addressed one of the conditions with MSCWMO staff recommending approval with one remaining condition on September 29th. ***MSCWMO Staff recommend board approval with one condition.***
- **Greeley Street Retail.** An application for project review for a proposed carwash facility at 14130 60th St N in Stillwater was received May 24th, 2023. Shortly after the initial staff review and request of additional submittal items the ownership of the property changed hands and the project was put on hold. The new owner has since re-engaged with the design consultant to resume the process for project review and additional submittal items have been received however the review fee has not yet been received and MSCWMO staff are awaiting receipt of the review fee before initiating further review.
- **Quinn Barn Remodel.** An application for project review was received on September 9th for an “after-the-fact” project consisting of 2975 sf of new/reconstructed concrete surfacing around an existing barn structure at 2269 River Rd S in St. Mary’s Point. Initial materials submitted were insufficient to complete a project review and additional materials were requested and received on September 29th. The revised materials proposed a rain garden with a volume control capacity of 177 cf capable of treating the required 1.1” of runoff from only 1930 sf of new/reconstructed impervious. Additionally, only about 1,100 sf of the new/reconstructed impervious will drain to the proposed rain garden and the remaining 1,875 sf of new/reconstructed impervious will drain offsite unmitigated. A potential solution to meet the MSCWMO performance goals would be to expand the rain garden capacity to a minimum of 273 cf and direct at least 2975 square feet of impervious surface to the rain garden by treating the existing roof runoff to offset the unmitigated impervious surfaces that discharge offsite. ***MSCWMO staff are requesting board discussion and recommendations for this unique situation.***

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September 29, 2023

Michelle Elsner
City of Lakeland
690 Quinnell Ave N
PO Box 321
Lakeland, MN 55043

Dear Ms. Elsner,

The Middle St. Croix Watershed Management Organization (MSCWMO) received submittal items on September 19th, 2023 for proposed riprap bank stabilization at 499 Quinlan Ave South within the MSCWMO boundaries and the City of Lakeland. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves movement of 100 cubic yards of material and grading within buffers. The MSCWMO staff recommends Approval with the following two conditions:

1. Project involves filling below the FEMA base flood elevation (692.00 feet NAVD88) and must comply with City of Lakeland Floodplain Ordinance requirements.
2. **Provide OHWL elevation (679.6' NAVD 88) on plans.**

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

Sincerely,

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

Matt Downing | Administrator
Middle St. Croix Watershed Management Organization



SLR PROJECT REVIEW CHECKLIST

MSCWMO Review ID: 23-022

Review Date: 9/29/2023

Project Name: Orner Riprap Stabilization

Location: 499 Quinlan Ave S

Applicant: Kathleen Orner

Purpose: Installation of riprap to stabilize banks

Recommendation: Approval with 2 conditions:

1. Project involves filling below the FEMA base flood elevation (692.00 feet NAVD88) and must comply with City of Lakeland Floodplain Ordinance requirements.
2. Provide OHWL elevation (679.6' NAVD 88) on plans.

Submittal Items:

- A completed and signed project review application form and \$350 review fee.
- Grading plan showing grading limits, existing and proposed site contour elevations related to NAVD 1988 datum (preferred) or NGVD, 1929.
- Location of proposed and existing permanent structures.
- Ordinary High Water (OHW) elevations and location of all existing water bodies.
- Location of all bluff lines.
- NA Lowest floor elevations of structures built adjacent to stormwater management features and other water bodies must be a minimum of two feet above the regulator flood protection elevation.
- Delineation of existing wetlands, shoreland, ordinary high water levels, drain tiling, and floodplain areas.
- Details of proposed buffer upslope of water resources including site and vegetation characteristics (when applicable).
- Location of the 100-year flood elevation, natural overflow elevation, and lowest floor elevations.
- Erosion and sediment control plan demonstrating locations, specifications, and details of the following items:
 - A. Erosion Prevention
 - i. Stabilize all exposed soil areas (including stockpiles) with temporary erosion control (seed and mulch or blanket) within 7 days after construction activities in the area have temporarily or permanently ceased.
 - ii. Identify location, type and quantity of temporary erosion prevention practices.
 - iii. Identify permanent vegetation.
 - B. Sediment Control
 - i. Sediment control practices will be placed down-gradient before up-gradient land disturbing activities begin.
 - ii. Identify the location, type and quantity of sediment control practices.

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- iii. Vehicle tracking practices must be in place to minimize track out of sediment from the construction site. Streets must be cleaned if tracking practices are not adequate to prevent sediment from being tracked onto the street.

C. Inspections and Maintenance

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

D. Pollution Prevention

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

E. Final Stabilization

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

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

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

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

*Minimum with slopes directed away from the building

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

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

H. Construction Standards

- i. To prevent soil compaction, the proposed volume control facility must be staked off and marked during construction to prevent heavy equipment and traffic from traveling over it.
- ii. Facilities may not be excavated within 2.0 feet of final grade until the contributing drainage area has been constructed and fully stabilized.
- iii. Facilities are in-place during construction activities, all sediment and runoff must be diverted away the facility, using practices such as pipe capping or diversions.
- iv. Facilities installation must occur in dry soil conditions. Excavation, soil placement and rapid stabilization of perimeter slopes must be accomplished prior to the next precipitation event.
- v. Excavation shall be performed by an excavator with a toothed bucket. Use excavator bucket to place materials. Construction equipment shall not be allowed into the basin.
- vi. Prior to the release of any remaining fee or security, the owner must provide documentation that constructed volume control facilities perform as designed.

I. Details

- i. Include a standard cross section of the infiltration device similar to those identified in the Minnesota Stormwater Manual (https://stormwater.pca.state.mn.us/index.php/Bioretention_plan_and_section_drawings)
- ii. The cross section must detail the infiltration media used in the device. Typically, devices use Mix B as described in the Minnesota Stormwater Manual: A well-blended, homogenous mixture of 70 to 85 percent washed construction sand; and 15 to 30 percent MnDOT Grade 2 compost.

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

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



Staff Report- September 2023

Administration

- Prepared October meeting materials
- Coordination of Grant and Permit Program
- Participated in Lower St. Croix Partnership meetings
- Participated in County Groundwater Update meetings
- Coordination with Partners for Review and Planning
- Updated Campaign Finance Board Information

Project Reviews

- Cates Fine Homes Office –INFORM
- Orner Shoreline Restoration –ACTION
- Greeley Street Retail –INFORM
- 2269 River Road/Quinn Barn Project –DISCUSS

Lily Lake Phosphorus Reductions for Delisting – CWF Grant C20-6055

Description: Awarded \$513,500 for in-lake alum treatment and filtration basin to remove 120lbs of phosphorus from Lily Lake.

Activities This Month: Final grant closeout completed, payment received. Project will be presented at the Minnesota Water Resource Conference this fall.

Staff: Matt Downing-MSCWMO

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: Lake St. Croix Beach has been reimbursed for the bluff toe project. U.S. SiteWork has begun construction of the Lakeland Beach restoration/stabilization project, which utilizes the remaining funds under LSC Direct Phase II. Work is expected to run through October and be completed before the November meeting.

Staff: Brett Stolpestad - WCD; Matt 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.

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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: Two storm sample and two base flow samples have been collected at Greeley Street. Five storm samples and four base flow samples have been collected at Perro Creek Diversion Structure. Lake monitoring is underway with twelve samples being collected on Lily and McKusick.

Staff: Rebecca Oldenburg, 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: ESC removal and inlet cleanout at Lily basin and yard waste removal at the Stillwater Country Club. Vegetative maintenance and seed collection and dispersal at the Stillwater Country Club.

Staff: Cameron Blake, WCD

Small Scale Habitat & Water Quality Enhancement Projects

Description: The WCD received Conservation Corps crew time on behalf of the WMO under FY23 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: WCD staff are now finalizing the stabilization and restoration plan for a 215-foot buffer enhancement between Riviera Avenue S and the St. Croix River in Lake St. Croix Beach. Work will continue into 2024 with funding from the WCD FY23 Habitat Enhancement Landscape Pilot (HELP) Grant. The site will be burned, seeded, and planted in spring 2024.

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Staff: Brett Stolpestad – WCD

Meetings

- MSCWMO Project Tour – September 11th
- Workshop on the Water Debrief – September 13th
- Washington County Emergency Housing Pre-app – September 21st
- EMWREP Steering Team – September 25th
- MSCWMO Plan Update Coordination – September 26th
- 2159 River Road Closeout – September 27th
- Washington County GW Plan TAC – September 28th
- LSC Steering Team – October 5th

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