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

Regular Meeting of the Middle St. Croix Watershed Management Organization
Remotely held as posted on www.mscwmo.org
Physical location - Washington Conservation District, 455 Hayward Ave N
Thursday, October 9th, 2025
6:00PM

1. Call to Order – 6:00PM
   - **a.** Approval of Agenda

2. Approval of Minutes
   - **a.** Draft minutes – August 14th, 2025 **pg. 1-8**
3. Treasurer's Report
   - **a.** Report of savings account, assets for October 9th, 2025
   - **b.** Approve payment of bills for October 9th, 2025

4. Public Comment

5. Watershed Management Plan Update

6. Old Business

7. New Business
   - **a.** 2025 County Budget Summary– **pg. 9**

8. Grant and Cost Share Applications
   - **a.** ArtReach St. Croix Stewardship Grant Reimbursement **pg. 10**
   - **b.** McCready Stewardship Grant Reimbursement **pg. 11**
   - **c.** Afton-Lakeland Elementary Stewardship Grant Request **pg. 12**
   - **d.** Lily Lake Elementary Stewardship Grant Request **pg. 13**
   - **e.** Bayport Fire Station Water Quality Grant Request **pg. 14**
   - **f.** Youmans Stewardship Grant Request **pg. 15**
   - **g.** Youmans Stewardship Grant Reimbursement **pg. 16**

9. Plan Reviews/Submittals
   - **a.** Plan Review and Submittal Summary **pg. 17**
     - i. Lumberjack Landing **pg. 18-25**
     - ii. Central Automotive Parking Lot Addition **INFORM**
   - **b.** Erosion and Sediment Control Inspection Reports **pg. 26-93**

10. Staff Report **pg. 94-96**
11. 1W1P Updates
12. Other
13. Adjourn

Regular Meeting of the Middle St. Croix Watershed Management Organization
Washington Conservation District, 455 Hayward Ave N
Thursday, June 12th, 2025
6:00PM
Present: Brian Zeller, Lakeland Shores; Tom McCarthy, Lake St. Croix Beach; Rachel Dana, West Lakeland; Avis Peters, Baytown; Dave Millard, Lakeland; Carly Johnson, Oak Park Heights; Michele Hanson, Bayport; Annie Perkins, Afton; Administrator Matt Oldenburg-Downing; Amanda Herbrand, WCD
Audience: Michelle Jordan, BWSR; Joe Brennan; Jon Sonnentag

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

Approval of Agenda
Administrator Oldenburg-Downing requested an addition under 9a for the Marzolf project. Manager Collins motioned to approve the agenda with the addition. Manager McCarthy seconded the motion. The motion carried with all in favor.

Approval of Minutes
Manager McCarthy motioned to approve the draft June 12th, 2025 board meeting minutes, Manager Dana seconded the motion. The motion carried with all in favor.

Treasurer's Report
Manager Johnson presented the treasurer's report. The remaining checking account balance at the end of June was $79,150.57 and at the end of July was $79,151.24. First Bank CD's were valued at $213,549.15. The ending value on the RBC savings account from June was $99,300.26 and the ending value from July was $99,626.11. Manager Zeller motioned to approve the report of the savings account and assets for August 14th, 2025. Manager McCarthy seconded the motion. The motion carried with all in favor.

Bills to approve for the month are eight bills to the Washington Conservation District for admin (June and July), watershed plan (June and July), technical services (June and July), water monitoring, and EMWREP totaling $43,245.51. There is an additional payment to Peterson Company, Ltd. for $5,400.00. The total for all bills is $48,645.51. Manager Zeller motioned to approve payment of bills for $48,645.51 for August 14, 2025. Manager Collins seconded the motion. The motion carried with all in favor.

Public Comment
None

Watershed Management Plan Update
Review of 60-Day Comments
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 creating an updated management plan is underway. The MSCWMO draft Plan Composition is complete and was sent

out to review agencies on February 28, 2025. During this 60-day Review Period, 164 total comments were received. Following the review period, two meetings were held with BWSR to review the agency comments, as well as several phone calls and email correspondence took place with other review agencies to clarify comments and develop the best responses. The proposed responses to plan comments were developed and sent to review agencies preemptively to review and then officially 10 days before the Public Hearing. The August 14th Board Meeting will hold a Public Hearing for these comment responses and the draft plan in accordance with Minnesota Statue 103B.231, Subd. 7. The next step in the management plan update process is to incorporate comment responses to the management plan and send the updated plan out for the final 90-Day Review Period.

Administrator Oldenburg-Downing presents the comments and responses to the board formatted in an excel document and asks how the board would like to go through the comments. Manager Zeller asks Administrator Oldenburg-Downing to summarize and highlight any major changes from the comments. Administrator Oldenburg-Downing went through the document, organized by the entity the comments were received from. The majority of comments involved language clarification or other minor changes. Comments from BWSR note the MSCWMO's Joint Powers Agreement (JPA) should be updated for a number of reasons. Michelle Jordan notes that the existing JPA will not prevent the plan from being approved. Administrator Oldenburg-Downing states that updating the JPA must be initiated by the member communities and cannot be done by staff. Manager Zeller and Manager Johnson state they will discuss and see if either of their communities are willing to initiate. Additional BWSR comments state that some goals and strategies must be more measurable. Administrator Oldenburg-Downing and other staff are still working with BWSR staff to achieve those changes.

Manager Johnson motioned to approve the 60-Day Review comment responses and allow MSCWMO staff to continue to work with BWSR staff to finalize some language changes, update the management plan accordingly, and distribute the updated management plan for the 90-Day Review Period. Manager Hanson seconded the motion. The motion carried with all in favor.

Public Hearing for Plan
At this time the public hearing for the plan is conducted in accordance with Minnesota Statue 103B.231, Subd. 7. Manager Perkins motioned to open the public hearing. Manager Collins seconded the motion.

No comments were made by members of the public.

Manager Johnson motioned to closed the public hearing. Manager McCarthy seconded the motion.

Old Business
None

New Business
2024 Financial Audit Report

Administrator Oldenburg-Downing presents physical copies of the 2024 Financial Audit Report. Manager Zeller motioned to approve the 2024 Financial Audit report. Manager McCarthy seconded the motion. The motion carried with all in favor.

2025 Second Half Contribution Reminders
Administrator Oldenburg-Downing is requesting authorization to send out the second half contribution reminders to the communities. Manager McCarthy motioned to authorize Administrator Oldenburg-Downing to send the 2025 second half contribution reminders to the communities. Manager Perkins seconded the motion. The motion carried with all in favor.

2026 Final Budget
The final 2026 budget is included in the board packet. Manager Zeller motioned to approve the 2026 Final Budget. Manager Collins seconded the motion. The motion carried with all in favor.

Project Review Invoices
Administrator Oldenburg-Downing states he intended to provide a summary of project review invoices for projects that required additional staff time, however a project that was thought to be closed was reopened. Administrator Oldenburg-Downing suggests the item be tabled.

The item was tabled.

Grant and Cost Share Applications
Waterford Stewardship Grant Reimbursement
On May 8th, 2025 the MSCWMO board approved cost share encumbrance of up to $500 to enhance the Waterford of the St. Croix HOA property in Bayport with native trees, shrubs and perennial vegetation. The landowner completed the project in June of 2025 with a total eligible material cost of $98.86. A total of $540.22 was spent on the project, with true native species purchases in the amount of $98.86, and cultivars of native species purchases in the amount of $228.86. The remaining $217.00 was spent on non-native species and other ineligible expenses.

Manager Zeller motioned to approve reimbursement of $98.86 cost share for the installation of the Dibble/Waterford of the St. Croix Native Landscaping Project at 479 Mariner Dr, Bayport, MN 55003. Manager McCarthy seconded the motion. The motion carried with all in favor.

Kelly Stewardship Grant Reimbursement
On May 8th, 2025 the MSCWMO board approved cost share encumbrance of up to $500 for the enhancement of a 150 square foot native garden at 1323 1st St S in Stillwater. The landowner completed the project in June of 2025 with a total material cost of $470.36. Over 40 native perennial plants were installed as a part of the project to provide pollen and nectar resources to pollinators from spring through fall.

Manager Collins motioned to approve reimbursement of $470.36 cost share for the installation of the Kelly Native Landscaping Project at 1323 1st St Stillwater, MN 55082. Manager Millard seconded the motion. The motion carried with all in favor.

Lake St. Croix Beach Stewardship Grant Reimbursement

On April 10th, 2025 the MSCWMO board approved cost share encumbrance of up to $500 to restore a 500 sf area of bluffland in Lake St. Croix Beach near Stair 4 overlooking the St. Croix River. Natural Shore Technologies completed the project in June of 2025 with a total project cost of $3,505.00. Over 150 native plants were installed as a part of this project along with a native seed mix and erosion control blanket for stabilization.

Manager Zeller motioned to approve reimbursement of $500.00 cost share for the Lake St. Croix Beach Stair 4 Restoration Project. Manager Perkins seconded the motion. The motion carried with all in favor.

McGinnis Stewardship Grant Reimbursement
On February 13th, 2025 the MSCWMO board approved cost share encumbrance of up to $500 for the installation of a native pollinator gardens (totaling approximately 1,500 square feet) at the Allison McGinnis residence, 415 Willard St W, Stillwater, MN 55082. The landowner completed the project in July of 2025 with a total cost of $1,531.86 in materials. Over 200 native perennials, trees, and shrubs were installed as a part of this project with additional cost-share assistance from the BWSR Lawns to Legumes program ($400).

Manager Perkins motioned the approve reimbursement of $500.00 cost share for the installation of the McGinnis Native Pollinator Garden at the Mulberry Ravine Bird Station, 415 Willard St W, Stillwater, MN 55082. Manager McCarthy seconded the motion. The motion carried with all in favor.

St. Croix United Water Quality Grant Reimbursement
On April 10th, 2025 the MSCWMO board approved cost share encumbrance of 50% up to $5,000.00 from the Water Quality Improvement Grant program for the installation of the St. Croix United Church Bioretention project. Environmental Landscape Management completed the project in June of 2025 with a total cost of $30,087.91. The Washington Conservation District has contributed $27,079.12 to the project through a FY22 Clean Water Fund grant. St. Croix United Church contributed the remaining $3,008.79, and is requesting 50% reimbursement. The new raingarden replaces the original, non-functional garden installed in 2011. The new raingarden has an expanded footprint, relocated outlet, and a more robust pre-treatment system for sediment capture. The project expected to reduce total phosphorus loading to Perro Creek by 2.16 lbs annually.

Manager McCarthy motioned to approve reimbursement of $1,504.40 cost share for the installation of the St. Croix United Church Bioretention project at 309 3rd St N, Bayport, MN 55003. Manager Perkins seconded the motion. The motion carried with all in favor.

Heidenreich Stewardship Grant Request
Stillwater resident Bob Heidenreich is applying for a 2025 MSCWMO Stewardship Grant to enhance a 5,000 square-foot woodland opening with native grasses and flowering plants at 13315 Boutwell Rd N. This project will increase pollen and nectar resources available to pollinators through a combination of fall interseeding and interplanting. Bob is requesting $500 cost-share for purchase of native seed and plant material.

Manager Zeller motioned to approve encumbrance of $500.00 cost share for the Heidenreich Meadow Enhancement Project. Manager McCarthy seconded the motion. The motion carried with all in favor.

Lund Stewardship Grant Request
Stillwater resident Kim Lund is applying for a 2025 MSCWMO Stewardship Grant to establish a new native garden area around her home located at 1303 1st St S in Stillwater. The project—totaling 117 square feet in size—is designed to support pollinators and slow runoff from adjacent downspouts. Kim is requesting $500 cost-share for purchase of native perennial shrubs, grasses, and ferns.

Manager Zeller motioned to approve encumbrance of $500.00 cost share for the Lund Native landscaping project. Manager Collins seconded the motion. The motion carried with all in favor.

Plan Reviews/Submittals
836 Minnesota Street
Submittal items were received on May 14th, 2025 for a parking lot expansion that was completed without a MSCWMO review or City of Bayport permit. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves more than 500 square feet of impervious surface in the St. Croix Riverway. Additional/revised review materials were received on July 24, 2025. MSCWMO staff recommends board approval with two conditions:

1. Drainage easements and proposed maintenance agreements are submitted for the proposed stormwater management facility.
2. Appropriate infiltration tests are conducted to validate the estimated infiltration rate.

Manager Zeller motioned to approve the project with the two conditions. Manager McCarthy seconded the motion. The motion carried with all in favor.

297 Lake St S
Submittal items were received on June 17th, 2025 for the residential reconstruction at 297 Lake St S located 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 reconstruction of more than 500 square feet of impervious surface in the St. Croix Riverway. MSCWMO staff recommends board approval with two conditions:

1. Erosion and sediment control plan notes must include stabilization of exposed soils within 7 days after construction activities in area have temporarily or permanently ceased.
2. CUP application is reviewed by the MnDNR for compliance with NFIP regulations for internally flooded enclosed areas and a non-conversion agreement deed restriction is recorded.

Manager Zeller motioned to approve the project with the two conditions. Manager Johnson seconded the motion. The motion carried with all in favor.

1365 Curve Crest Blvd

Submittal items were received on June 23rd, 2025 for new office building development at 1365 Curve Crest Blvd located within the MSCWMO boundaries and the City of Stillwater. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves reconstruction of more than 6000 square feet of impervious surface. MSCWMO staff recommends board approval with three conditions:

1. Drainage easements for stormwater management facilities up to the 100-year flood level and a proposed maintenance agreement are provided.
2. Contact information and training documentation for person responsible for oversite and implantation of the SWPPP is provided.
3. Tabulated quantities of all erosion prevention and sediment control BMPs are provided.

Manager Collins motioned to approve the project with the three conditions. Manager Perkins seconded the motion. The motion carried with all in favor.

103 Main St N

Submittal items were received on July 9th, 2025 for the gas station reconstruction project at 103 Main St. N. Blvd located within the MSCWMO boundaries and the City of Stillwater. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves reconstruction of more than 6000 square feet of impervious surface. MSCWMO staff recommends board approval with one condition:

1. Provide proposed easements for stormwater management facilities and a proposed maintenance and operations plan for the stormwater management facilities.

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

Lumberjack Landing

Submittal items were received on July 9th, 2025 for the Aiple House/Lumberjack Landing retrofit project at 1513 Main St. N. Blvd located within the MSCWMO boundaries and the City of Stillwater. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves reconstruction of more than 6000 square feet of impervious surface. MSCWMO staff recommends board approval with one condition:

1. SWPPP shall include inspection frequency/time frames, stabilization time frames, and tabulation of estimated quantities.

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

850 Quixote Ave N

Submittal items were received on March 5th, 2025 for home and septic reconstruction at 850 Quixote Ave N 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 reconstruction of more than 500 square feet of impervious surface in the St. Croix Riverway and impacts within the bluffline setback. Revised submittal items were received on July 16th, 2025 which removed the septic system from the bluffline setback but still includes grading to create a flat pad area. MSCWMO staff recommends the board discuss the construction

within the bluffline setback and staff recommendation to revise and resubmit. The board discussed the new submittal compared to the previous submittal. The new plan proposes construction within the bluffline setback and is deemed to be not substantively different from the previous submittal.

Manager Perkins motioned to not approve the project, stating there is no change to the board's previous recommendation. Manager Johnson seconded the motion. The motion carried with all in favor.

151XX 15th St N

Submittal items were received on July 21st, 2025 for the single-family home construction project at 151XX 15th St N located within the MSCWMO boundaries and West Lakeland Township. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves construction of more than 6000 square feet of impervious surface. MSCWMO staff recommends board approval with seven conditions:

1. Provide note for 14 day stabilization timeframe for temporary erosion and sediment control on plans.
2. Indicate quantity for seed, erosion control blanket, and silt fence on plans.
3. Provide a note for required placement of down gradient sediment control before land disturbing activity.
4. Provide notes for street sweeping, inspections and maintenance, pollution prevention, and final stabilization on plans.
5. Indicate downspout locations and route runoff from new impervious surfaces to the proposed bioretention basin directing runoff away from the steep slope.
6. Provide construction notes for bioretention basin on plans.
7. Conduct soil borings or dig a test pit to determine soil types and infiltration capacity of in-situ soils for the bioretention basin. If soils are conductive to infiltration (HSG A or B) eliminate the underdrain and utilize a bioinfiltration basin cross section.

Manager McCarthy motioned to approve the project with the seven conditions. Manager Hanson seconded the motion. The motion carried with all in favor.

1081 Quixote Ave N

Administrator Oldenburg-Downing summarizes the recent history of the project stating plans were received in 2024 for home reconstruction and floodproofing. The finding from MSCWMO staff at that time was that the project did not trigger review as there was no net increase to impervious surface coverage and no grading proposed. At a later date it was observed that fill had been brought on site and grading had occurred, resulting in a stop work order from the City while the site was assessed. MSCWMO staff have now reviewed the project and made some notes for what needs to be updated for erosion control and also noted that the City Floodplain Administrator should require a No-Rise Certification.

The applicant Joe Brennan was in attendance and gave additional information, stating the project was part of a three house project that was part of a FEMA deal that started in 2019. The home has been raised and as a result there is now a drop from the exterior first floor doors to the yard. There have also been repeat issues with the sea wall near the river eroding due to high water. The

sea wall is partially constructed out of steel sheeting and proposes a safety hazard according to the applicant. The applicant is proposing adding boulders along the sea wall to better hold soil in place and create a barrier between the home and the wall. Manager Zeller notes that due to the height and shape of the yard in the floodplain, there is now an eddy occurring on the downstream side which is impacting the neighboring property. Administrator Oldenburg-Downing notes that the proposed plan MSCWMO staff reviewed has been altered from what is currently on site, so what is currently existing with the new fill and grade is not the proposed final project. The applicant and the project engineer Jon Sonnentag explain that the fill would be moved against the home to eliminate the existing drop-off and then tapered out away from the home.

Manager Zeller states the added row of rock fill behind the sea wall should be lowered to be more level with the sea wall.

Manager Johnson motioned to approve proposed project with the securance of a No-Rise Certification and DNR comment, with the additional condition that the boulders be lowered to be more level with the sea wall. Manager McCarthy seconded the motion. The motion carried with all in favor.

Marzlof Project
A previous applicant with an approved plan has submitted a new proposed plan due to concerns about staff access to an easement for a raingarden basin. The new plan would involve removing the raingarden and increasing the size of the other two.

Manager Zeller motions that the board is not willing to consider a new plan for the project. Manager Peters seconded the motion. The motion carried with all in favor.

Erosion and Sediment Control Inspection Reports
There are eight erosion and sediment control inspection reports included in the board packet. Of the eight, six show a grade of A or B, one shows a grade of C, and one shows a grade of D.

Staff Report
BMP maintenance and water monitoring activities continue as normal, erosion and sediment control inspections are ongoing, and staff continue to make progress with the Management Plan Update.

1W1P Updates
None

Other
None

Adjourn
Manager Zeller motioned to adjourn the meeting, Manager Perkins seconded the motion. The meeting adjourned at 7:48.

Middle St. Croix Watershed Management Organization (MSCWMO)

St. Croix United Church Bioretention Project
Bayport, MN

- Partners: St. Croix United Church, City of Bayport, Washington Conservation District (WCD), and the Board of Water & Soil Resources (BWSR).
- Budget: $30,087
  - FY22 Clean Water Fund – $27,079
  - St. Croix United Church – $1,504
  - MSCWMO Cost Share – $1,504
- Timeline: Completed in June, 2025.
- Outcomes: 2.16 lbs TP // 614 lbs TSS removed annually.

Before

After

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

MEMORANDUM

TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washingon Conservation District
DATE: September 5th, 2025
RE: Request for Reimbursement – ArtReach St. Croix Pollinator Garden Project

On April 10th the MSCWMO board approved cost share encumbrance of up to $500 for the installation of a 350 square-foot native pollinator garden to provide habitat for birds, pollinators, and other wildlife on the ArtReach St. Croix property located at 224 4th St N, Stillwater, MN 55082. The ArtReach St. Croix staff completed the installation of the garden in August of 2025 with a total project cost of $632.82.

Project Estimate: $2,000.00
Actual Expenditure: $632.82
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 ArtReach St. Croix Pollinator Garden Project at 224 4th St N, Stillwater, MN 55082.

Location & Photos:

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

MEMORANDUM

TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washingon Conservation District
DATE: September 4th, 2025
RE: Request for Reimbursement – McCready Woodland Enhancement Project

On February, 2025 the MSCWMO board approved cost share encumbrance of up to $500 for the enhancement of a 0.5-acre woodland located on the property of Andrea McCready (132 7th St, in Bayport) less than a half mile from the St. Croix Savanna Scientific and Natural Area. The landowner hired Edge Ecosystems to complete the enhancement work in June and August of 2025 with a total project cost of $715.28. Work consisted of woody invasive species removal and vegetation management to reduce non-native species competition and promote regeneration of native woodland species within a high-quality ecological corridor.

Project Estimate: $1,240.89
Actual Expenditure: $715.28
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 implementation of the McCready Woodland Enhancement Project at 132 7th St S, Bayport, MN 55003.

Location & Photos:

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

MEMORANDUM

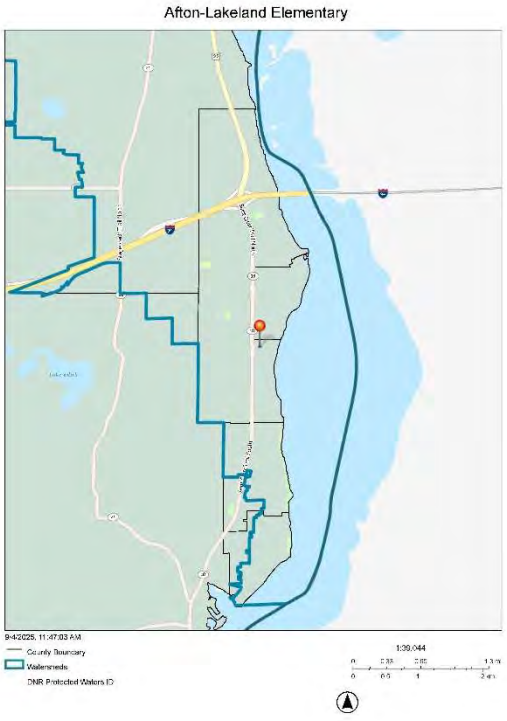
TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washingon Conservation District
DATE: September 4, 2025
RE: Afton-Lakeland Elementary Stewardship Grant Request

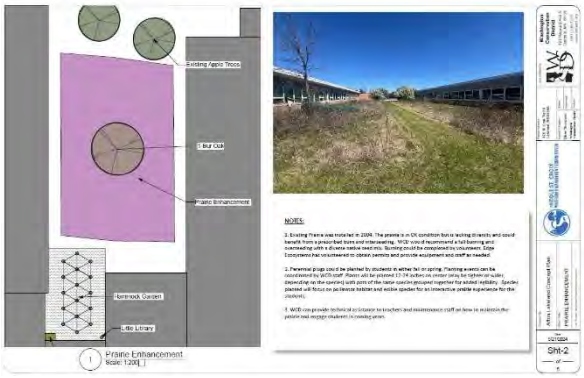
Afton-Lakeland Elementary principal Gina Doe is applying for a 2025 MSCWMO Stewardship Grant to install a 300 square-foot of pollinator garden and enhance a 4,500 pollinator meadow on the school's campus to provide environmental education opportunities for students. The school PTA will also be incorporating a hammock garden and little free library adjacent to the pollinator meadow for a more interactive student experience. Stewardship Grant funds will be used to reimburse for native plant and seed purchases. The project is supported in part by an FY25 Pollinator Pathways grant received through the Washington Conservation District.

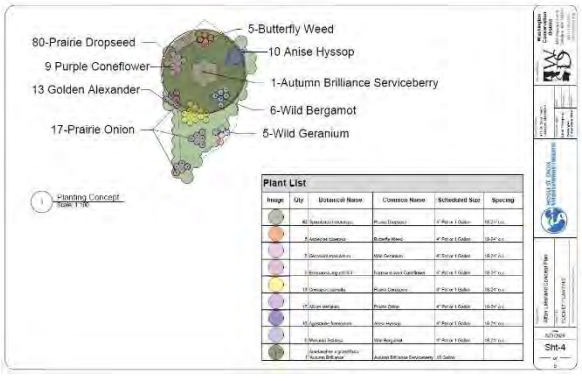
Project Estimate: $8,609.83
Amount of Phosphorus removed: n/a
Cost Share requested: $500

Requested Board Action: Motion by Board Member 1, seconded by Board Member 2, to approve encumbrance of $500 cost share for the Afton-Lakeland Elementary Pollinator Gardens project at 475 St Croix Trail S, Lakeland, MN 55043.

Location & Photos:







MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

MEMORANDUM

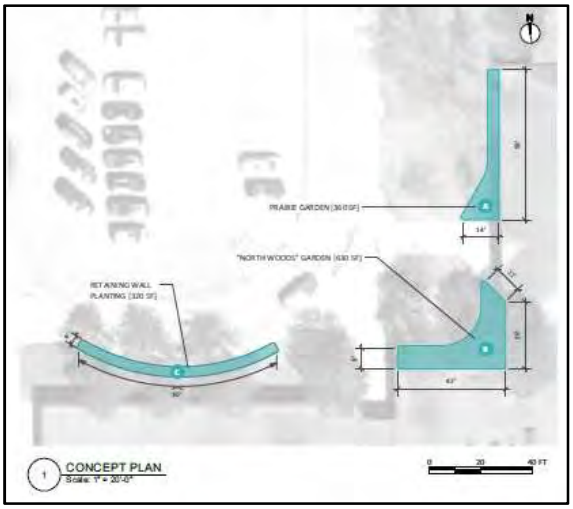
TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washingon Conservation District
DATE: September 4, 2025
RE: Lily Lake Elementary Stewardship Grant Request

Lily Lake Elementary school principal Bill Gronseth is applying for a 2025 MSCWMO Stewardship Grant to covert approximately 1,310 square feet of existing turf and degraded ornamental garden space to native pollinator gardens. These native pollinator gardens will frame the entrance to the school and provide environmental education opportunities for students. Stewardship Grant funds will be used to reimburse for native plant purchases. The project is supported in part by an FY25 Pollinator Pathways grant received through the Washington Conservation District.

Project Estimate: $5,500.00
Amount of Phosphorus removed: n/a
Cost Share requested: $500

Requested Board Action: Motion by Board Member 1, seconded by Board Member 2, to approve encumbrance of $500 cost share for the Lily Lake Elementary Pollinator Garden project at 2003 W Willard St, Stillwater, MN 55082.

Location & Photos:



MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

MEMORANDUM

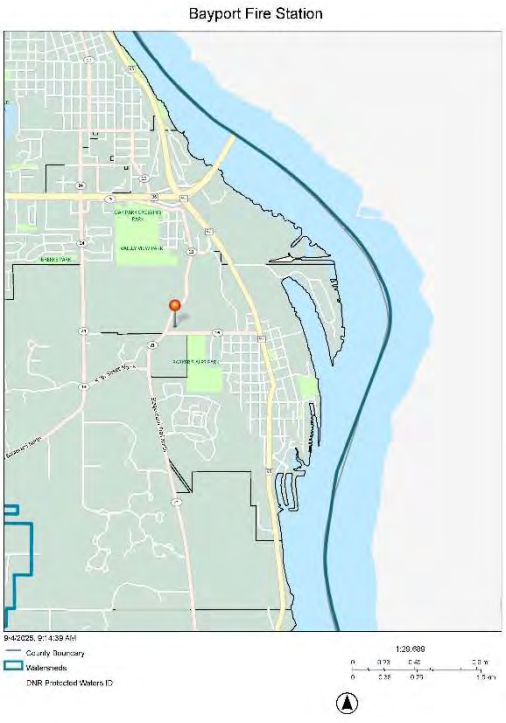
TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washingon Conservation District
DATE: September 4, 2025
RE: Bayport Fire Station Turf-to-Prairie Water Quality Improvement Grant Request

The City of Bayport is applying for a 2025 MSCWMO Water Quality Improvement Grant to covert approximately 1.42 acres of turf to native prairie under an existing solar array at the Bayport Fire Station property, 1012 5th Ave N, Bayport, MN 55003. The project is expected to reduce TP loading to Perro Creek and Perro Pond by approximately 0.48 lbs/yr while providing nesting and forage resources to birds, pollinators and other wildlife. The City has hired Natural Resource Services (NRS) to perform the site preparation and installation work with seed installation anticipated in fall of 2025.

Project Estimate: $3,895.00
Amount of Phosphorus removed: 0.48 lbs/yr
Cost Share requested: $1,200.00

Requested Board Action: Motion by Board Member 1, seconded by Board Member 2, to approve encumbrance of $1,200.00 cost share for the Bayport Fire Station Turf-to-Prairie Restoration project at 1012 5th Ave N, Bayport, MN 55003.

Location & Photos:



MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

MEMORANDUM

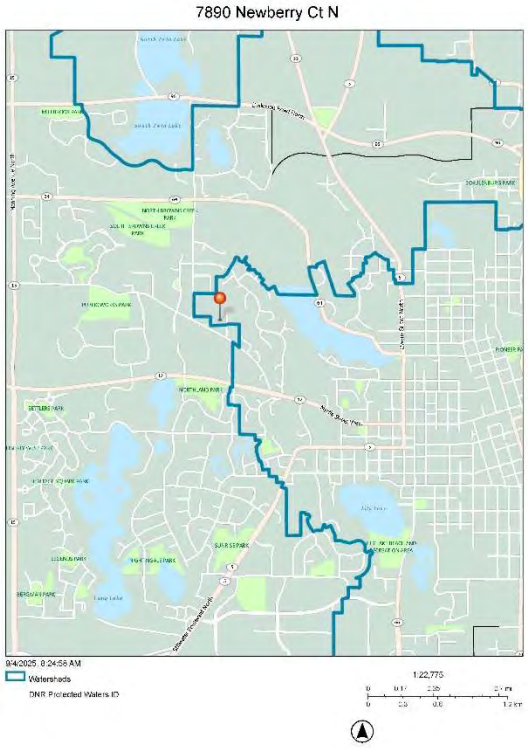
TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washingon Conservation District
DATE: September 4, 2025
RE: Youmans Stewardship Grant Request

Stillwater residents Zack and Ingrid Youmans are applying for a 2025 MSCWMO Stewardship Grant to covert approximately 800 square feet of existing turf in the back yard to prairie on their property. Stewardship Grant funds will be used to reimburse for native plant and seed purchases, as well as erosion and sediment control material. The goal of the project is to reduce runoff volume from the property and to provide diverse pollen and nectar resources to pollinators throughout the season.

Project Estimate: $776.00
Amount of Phosphorus removed: n/a
Cost Share requested: $500

Requested Board Action: Motion by Board Member 1, seconded by Board Member 2, to approve encumbrance of $500 cost share for the Youmans Turf-to-Prairie project at 7890 Newberry Ct N, Stillwater, MN 55082.

Location & Photos:



MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

MEMORANDUM

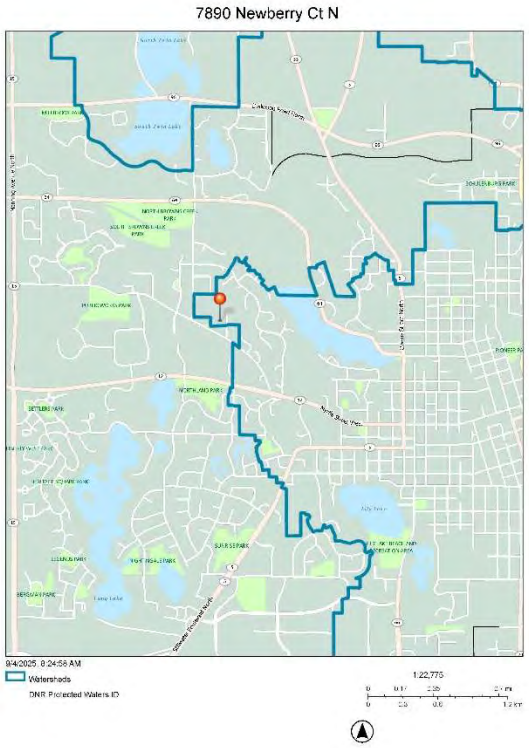
TO: Middle St. Croix Board of Managers
FROM: Brett Stolpestad, Landscape Restoration Specialist, Washingon Conservation District
DATE: September 30, 2025
RE: Request for Reimbursement – Youmans Native Landscaping Project

On September 11th, 2025 the MSCWMO board approved cost share encumbrance of up to $500 for the Zack and Ingrid Youmans Native Landscaping Project, including 800 square feet of turf-to-native prairie conversion on the Youmans property located at Newberry Ct N in Stillwater. The landowner completed the project in September of 2025 with a total project cost of $496.68. Over 140 native perennial plants were installed as a part of the project to provide pollen and nectar resources to pollinators from spring through fall.

Project Estimate: $776.00
Actual Expenditure: $496.68
Cost Share Encumbered: $500.00

Requested Board Action: Motion by Board Member 1, seconded by Board Member 2, to approve reimbursement of $496.68 cost share for the installation of the Youmans Native Landscaping Project at 7890 Newberry Ct N, Stillwater, MN 55082.

Location & Photos:




Before


After

MIDDLE ST. CROIX
WATERSHED MANAGEMENT ORGANIZATION

MEMORANDUM

TO: Matt Oldenburg-Downing, Administrator
FROM: Rebecca Nestingen, PE
DATE: October 3, 2025
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):

- **Lumberjack Landing Shoreline Rehabilitation.** Submittal items were received on September 15th, 2025 and revised materials on October 2nd, 2025 for the shoreline rehabilitation project located at Lumberjack Landing within the MSCWMO boundaries and the City of Stillwater. The proposed project qualifies for full review under the MSCWMO 2015 Watershed Management Plan (WMP) since it involves since it involves movement of 100 cubic yards of material and work within public water buffers. *MSCWMO staff recommends board approval.*
- **Central Automotive Parking Lot Addition.** Submittal items were received on July 31st, 2025 for a proposed parking lot expansion at 14819 59th Street N 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 construction of more than 6,000 square feet of impervious surface. Additional review materials were received on October 3rd, 2025, however the applicant has not demonstrated rate control at all discharge points and has been requested to revise/resubmit.

MIDDLE ST. CROIX
WATERSHED MANAGEMENT ORGANIZATION

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

October 3, 2025

Shawn Sanders
City of Stillwater
216 N Fourth Street
Stillwater, MN 55082

Dear Mr. Sanders,

The Middle St. Croix Watershed Management Organization (MSCWMO) received initial submittal materials on September 15th, 2025 and revised materials on October 2nd, 2025 for the proposed shoreline rehabilitation at Lumberjack Landing within the MSCWMO boundaries and the City of Stillwater. 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 work within public waters buffers. The MSCWMO staff have reviewed the project and found the plans as submitted are meeting MSCWMO standards.

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,

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

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

PROJECT REVIEW CHECKLIST

MSCWMO Review ID: 252-023

Review Date: 10/3/2025

Project Name: Lumberjack Landing Shoreline Rehabilition

Location: 1571-1667 Broadway St N

Purpose: Shoreline Stabilization

Applicant: Ben Harker

Recommendation: Plan is meeting MSCWMO standards

Applicability:

☒ Any project undertaking grading, filling, or other land alteration activities which involve movement of 100 cubic yards of earth or removal of vegetation on greater than 10,000 square feet of land.

☐ Any project that creates or fully reconstruct 6,000 square feet or more of impervious surface.

☐ All major subdivisions or minor subdivisions that are part of a common plan of development. Major subdivisions are defined as subdivisions with 4 or more lots.

☒ Any project with wetland impacts, grading within public waters, grading within buffers or within 40-feet of the bluff line.

☐ Development projects that impact 2 or more of the member communities.

☐ New or redevelopment projects within the St. Croix Riverway that require a building permit that add 500 square feet of additional impervious surface.

☐ Any project requiring a variance from the current local impervious surface zoning requirements for the property.

☐ Any land development activity, regardless of size, that the City determines is likely to cause an adverse impact to an environmentally sensitive area or other property, or may violate any other erosion and sediment control standard set by the member community.

Submittal Items:

☒ A completed and signed project review application form and review fee.

☒ Grading Plan/Mapping Exhibits:

- ☒ Property lines and delineation of lands under ownership of the applicant.
- ☒ Delineation of existing on-site wetlands, shoreland and/or floodplain areas (including any buffers).
- ☒ Ordinary High Water (OHW) elevations and datum, as determined by the MDNR (if applicable).
- ☒ Existing and proposed site contour elevations related to NAVD 1988 datum (preferred) or NGVD, 1929. Datum must be noted on exhibits.

NA Drainage easements covering land adjacent to ponding areas, wetlands, and waterways up to their 100-year flood levels and covering all ditches and storm sewers. Access easements to these drainage easements and to other stormwater management facilities shall also be shown. (Not required for sites within public right-of-way)

NA Minimum building elevation for each lot.

☒ Identification of downstream water body.

NA Delineation of the subwatersheds contributing runoff from off-site, proposed and existing on-site subwatersheds, and flow directions/patterns.

NA Location, alignment, and elevation of proposed and existing stormwater facilities.

NA Existing and proposed normal water elevations and the critical (the highest) water level produced from the 100-year 24-hour storms.

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

☒ A Stormwater Pollution Prevention Plan in compliance with the requirements of the NPDES SDS Construction Stormwater Permit.

NA Permanent Stormwater Management System in compliance with the requirements of the NPDES SDS Construction Stormwater Permit and MSCWMO Performance Standards.

NA Impervious areas (Pre- and Post-Construction).

NA Construction plans and specifications for all proposed stormwater management facilities.

NA Location(s) of past, current or future onsite well and septic systems (if applicable).

NA Other exhibits required to show conformance to these Performance Standards.

NA Hydrologic/Hydraulic Design Exhibits:

NA All hydrologic and hydraulic computations completed to design the proposed stormwater management facilities shall be submitted. Model summaries must be submitted. The summaries shall include a map that corresponds to the drainage areas in the model and all other information used to develop the model.

NA A table (or tables) must be submitted showing the following:

NA A listing of all points where runoff leaves the site and the existing and proposed stormwater runoff rates and volumes.

NA A listing of the normal water levels under existing and proposed conditions and the water levels produced from the storm and runoff events listed above for all on-site wetlands, ponds, depressions, lakes, streams, and creeks.

NA A proposed maintenance agreement, which may be in the format of Appendix I, or other form approved by the city.

☒ This site drains to, and is within one mile of special or impaired water and complies NPDES CSW additional requirements.

NA Water quality treatment is provided prior to direct discharge of stormwater to wetlands and all other water bodies.

Rate and Flood Control Standards

NA The peak rate of stormwater runoff from a newly developed or redeveloped site shall not exceed the 2-, 10-, and 100-year 24-hour storms with respective 2.8, 4.2, and 7.3-inch rainfall depths with MSCWMO approved time distribution based on Atlas 14 for existing and proposed conditions. The runoff curve number for existing agriculture areas shall be less than or equal to the developed condition curve number. The newly developed or redeveloped peak rate shall not exceed the existing peak rate of runoff for all critical duration events, up to and including the 100-year return frequency storm event for all points where discharges leave a site during all phases of development.

NA Predevelopment conditions assume "good hydrologic conditions" for appropriate land covers as identified in TR−55 or an equivalent methodology. Runoff curve numbers have been increased where predevelopment land cover is cropland:

Hydrologic Soil Group A	Runoff Curve Number 56
Hydrologic Soil Group B	Runoff Curve Number 70
Hydrologic Soil Group C	Runoff Curve Number 79
Hydrologic Soil Group D	Runoff Curve Number 83

NA Computer modeling analyses includes secondary overflows for events exceeding the storm sewer systems level-of-service up through the critical 100-year event.

NA In sub-areas of a landlocked watershed, the proposed project does not increase the predevelopment volume or rate of discharge from the sub-area for the 10-year return period event.

NA Flowage easements up to the 100-yr flood level have been secured for stormwater management facilities (such as ditches and storm sewers).

NA Lowest floor elevations of structures built adjacent to stormwater management features and other water bodies are a minimum of two feet above the 100-year flood elevation and a minimum of two feet above the natural overflow of landlocked basins.

Volume Control Standards

NA Calculations/computer model results indicate stormwater volume is controlled for new development and redevelopment requirements per the MSCWMO Design Standards.

Volume Retention Required (cu. ft.)	Volume Retention Provided (cu. ft.)
$XX,XXX\ sq.ft. \times \frac{1.1\ in}{12\ {}^{in}/_{ft}} = X,XXX\ cu.ft.$ $XX,XXX\ sq.ft. \times \frac{0.55\ in}{12\ {}^{in}/_{ft}} = X,XXX\ cu.ft.$ **Total Required Volume Retention = X,XXX cu. ft.**	**BMP** **Volume** BMP #1 X,XXX cu. ft. BMP #2 X,XXX cu. ft. **Total Provided Volume Retention = X,XXX cu. ft.**

Flexible Treatment Options (when applicable)

NA Applicant demonstrated qualifying restrictions as defined in Section 7.2.2 (4) of the 2015 MSCWMO Watershed Management Plan that prohibits the infiltration of the entire required volume.

NA FTO #1: MIDS calculator submission removes 75% of the annual total phosphorous.

NA FTO #2: MIDS calculator submission removes 60% of the annual total phosphorous.

NA FTO #3: Offsite mitigation equivalent to the volume reduction standard is provided.

Infiltration/Filtration Design Standards

NA Proposed stormwater management features meet or exceed NPDES General Construction Permit requirements are designed in conformance with the most recent edition of the State of Minnesota Stormwater Manual.

NA None of the following conditions exist that prohibit infiltration of stormwater on the site

a. Areas where vehicle fueling and maintenance occur.
b. Areas where contaminants in soil or groundwater will be mobilized by infiltrating stormwater.
c. Areas where soil infiltration rates are field measured at more than 8.3 inches per hour unless amended to slow the infiltration rate below 8.3 inches per hour.
d. Areas with less than three (3) feet of separation distance from the bottom of the infiltration system to the elevation of the seasonally saturated soils or the top of bedrock.
e. Areas of Hydrologic Soil Group D (clay) soils
f. Areas within DSWMAs and ERAs unless infiltration is deemed appropriate based on Minnesota Stormwater Manual Guidance
g. Areas within 1,000 feet up-gradient, or 100 feet down-gradient of active karst features unless allowed by a local unit of government with a current MS4 permit.
h. Areas that receive runoff from industrial facilities not authorized to infiltration stormwater under the NPDES stormwater permit for industrial activites.

NA Minimum setbacks from the Minnesota Department of Health for infiltration practices are met

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

NA Pretreatment devices(s) remove at least 50% of sediment loads. If downstream from a potential hot spot, a skimmer is in place to facilitate cleanup.

NA Water quality volume will be discharged through infiltration or filtration media in 48 hours or less.

NA For bioretention (biofiltration and bioinfiltration) volume control management facilities above ground with vegetation the period of inundation shall be calculated using the maximum water depth below the surface discharge elevation and the soil infiltration rate.

NA For infiltration basin volume control management facilities the period of inundation shall be calculated using the maximum water depth below the surface discharge elevation and the soil infiltration rate.

NA Appropriate soil borings have been conducted that meet the minimum standards.

a. A minimum of one boring was conducted at the location of the infiltration facility for facilities up to 1,000 ft²; between 1,000 and 5,000 ft², two borings; between 5,000 and 10,000 ft², three borings; and greater than 10,000 ft², 4 borings plus an additional boring for every 2,500 ft² beyond 12,500 ft².
b. Soil borings extend a minimum of five feet below the bottom of the infiltration practice. If fractured bedrock is suspected, the soil boring goes to a depth of at least ten feet below the proposed bottom of the volume control facility.
c. A minimum of three feet of separation to the seasonal water table and/or bedrock.
d. Identify unified soil classification.

NA The least permeable soils horizon identified in the soil boring dictated the infiltration rate.

NA Additional flows are bypassed and are routed through stabilized discharge points.

NA Filtration basin demonstrates a basin draw down between 24 hours and 48 hours.

NA Filtration system Iron Enhanced Sand Filter is sized to bind soluble phosphorous removal for 30 year functional life of the system using the published value of 17lbs.phosphorous removal per 20 yards of 5% by weight iron filings to 95% sand.

NA Identify as build survey and method to demonstrate infiltration or filtration basin is functioning.

NA Construction plans provide adequate construction guidance to prevent clogging or compaction and demonstrate performance.
a. Excavation within 2.0 feet of final grade for infiltration/filtration systems is prohibited until contributing drainage areas are constructed and fully stabilized.
b. Rigorous sediment and erosion controls planned to divert runoff away from the system.
c. Installation of volume control facilities must occur in dry soil conditions. Excavation, soil placement and rapid stabilization of perimeter slopes must be accomplished prior to the next precipitation event.
d. 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.
e. Prior to the release of any remaining fee or security, the permit holder must provide documentation that constructed volume control facilities perform as designed.

NA There is a way to visually verify the system is operating as designed.

NA A minimum 8.0’ maintenance access is provided to all stormwater facilities.

Erosion and Sediment Control Performance Standards

☒ A Stormwater Pollution Prevention Plan (SWPPP) that meets the National Pollutant Discharge Elimination System (NPDES) requirements.

Narrative

☒ Identify the person knowledgeable and experienced who will oversee the implementation of the SWPPP; the installation, inspection, and maintenance of the BMPs.
a. Identifies the person who will oversee the BMP inspection and maintenance.
b. Identify the training requirements are satisfied.
c. Inspections performed once every 7 days.
d. Inspections performed within 24 hours of a rain event greater than 0.5 in/24 hours.
e. Inspection and Maintenance records include:

i. Date and time of inspection.
ii. Name of person(s) conducting inspections.
iii. Finding of inspections, including the specific location where corrective actions are needed.
iv. Corrective actions taken (including dates, times, and party completing maintenance activities).
v. Date and amount of rainfall events greater than 0.5 in/24 hours.
vi. Rainfall amounts must be obtained by a properly maintained rain gauge installed onsite, or by a weather station that is within one mile or by a weather reporting system.
vii. Requirements to observe, describe, and photograph any discharge that may be occurring during the inspection.
viii. All discovered nonfunctional BMPs must be repaired, replaced, or supplemented with functional BMPs within 24 hours after discovery, or as soon as field conditions allow.

☒ Describes procedures to amend the SWPPP and establish additional temporary ESC BMPs as necessary for site conditions.

☒ Describes the installation timing for all Erosion Sediment Control (ESC) Best Management Practices (BMPs).

☒ Describes final stabilization methods for all exposed areas.

☒ Methods used to minimize soil compaction and preserve topsoil must be described.

NA Describes dewatering technique to prevent nuisance conditions, erosion, or inundation of wetlands.

NA Identifies any specific chemicals and the chemical treatment systems that may be used for enhancing the sedimentation process on the site, and how compliance will be achieved with the permit requirements.

☒ Describes the following pollution prevention management measures:
a. Storage, handling, and disposal of construction products, materials, and wastes.
b. Fueling and maintenance of equipment or vehicles; spill prevention and response.
c. Vehicle and equipment washing.
d. No engine degreasing allowed on site.
e. Containment of Concrete and other washout waste.
f. Portable toilets are positioned so that they are secure.

Plan Sheets

NA Temporary Sediment Basins required (10 acres draining to common location or 5 acres App. A) and design meets the following criteria:
a. Adequately sized – 2-year, 24-hour storm, minimum 1,800 feet/acre; or no calculative minimum 3,600ft3/acre.
b. Designed to prevent short circuiting.
c. Outlets designed to remove floating debris.
d. Outlets designed to allow complete drawdown.
e. Outlets designed to withdraw water from the surface
f. Outlets have energy dissipation.
g. Have a stabilized emergency spillway.
h. Situated outside of surface waters and any natural buffers.

☒ Locations and types of all temporary and permanent Erosion Control BMPs.
a. Exposed soils have erosion protection/cover initiated immediately and finished within 7 days.

b. Wetted perimeters of ditches stabilized within 200 feet of surface water within 24 hours.
c. Pipe outlets have energy dissipation within 24 hours of connecting.

☒ Locations and types of all temporary and permanent Sediment Control BMPs.
a. Sediment control practices established on down gradient perimeters and upgradient of any buffer zones.
b. All inlets are protected.
c. Stockpiles have sediment control and placed in areas away from surface waters or natural buffers.
d. Construction site entrances minimize street tracking
e. Plans minimize soil compaction and, unless infeasible to preserve topsoil.
f. Fifty foot natural buffers preserved or (if not feasible) provide redundant sediment controls when a surface water is located within 50 feet of the project's earth disturbances and drains to the surface water.

☒ Tabulated quantities of all erosion prevention and sediment control BMPs.

NA Stormwater flow directions and surface water divides for all pre- and post-construction drainage areas.

☒ Locations of areas not to be disturbed (buffer zones).

NA Location of areas where construction will be phased to minimize duration of exposed soil areas.

NA Blufflines are protected from construction activities in urban (40 foot buffer) areas and rural areas (100-foot buffer).

Wetland Performance Standards

NA Direct discharge of stormwater to wetlands and all other water bodies without water quality treatment is prohibited.

NA Any potential changes to the hydrology of the wetland (i.e. changes to the outlet elevation or contributing drainage area) must be reviewed to evaluate the impact of both the existing and proposed wetland conditions and approved by the MSCWMO.

NA Land-altering activities shall not increase the bounce in water level or duration of inundation from a 2.0-inch 24-hour storm for any downstream wetland beyond the limit specified in Table 7.2 for the individual wetland susceptibility class.

Lake, Stream and Wetland Buffer Performance Standards

NA A buffer zone of unmowed natural vegetation is maintained or created upslope of all water bodies (wetlands, streams, lakes).

☒ A 50 foot natural buffer or (if a buffer is infeasible) provide redundant sediment controls when a surface water is located within 50 feet of the project's earth disturbances and stormwater flows to the surface water.

NA If adjacent to a Special or Impaired Water an undisturbed buffer zone of not less than 100 linear feet from the special water is maintained both during construction and as a permanent feature post construction.

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION
455 Hayward Avenue, Oakdale, MN 55128
Phone 651.330.8220 x22 fax 651.330.7747
www.mscwmo.org

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Inspector Name: Aaron DeRusha **Inspection Date:** 08/19/2025

Project Name: 880 Quixote Bluff Violation **Project Address:** 880 Quixote

Site is within one mile of and discharges to an impaired or special water?

☑ Yes ☐ No

Inspection Type: ☐ Pre-construction ☑ Routine ☐ Rainfall ☐ Post-construction

Overall Site Grade:

☐ A	The site is **in full compliance**. All practices are in place and the site is well maintained.
☑ B	The site is **in compliance**, but normal maintenance activities are required.
☐ C	The site is **not in compliance**. Maintenance or supplemental practices are required.
☐ D	The site is **not in compliance**. Erosion and sediment control practices are in poor condition and controllable water resources or off-site impacts are likely.
☐ F	The site is in **severe non-compliance**. Controllable water quality or off-site impacts have occurred. Enforcement proceedings will be initiated unless immediate corrective actions are taken.

Corrective Action(s) Required:

General Comments or Potential Areas of Future Concern:

Main bluff restoration has stabilized nicely and is well vegetated. No sediment at toe of slope. From erosion control perspective, silt fences can be removed. At north restoration near power pole a small area is scouring under the erosion control blanket. This area is minor and may be repaired by smoothing soils, reseeding, and mulching.

Were any discharges observed during this inpection? ☑ No ☐ Yes

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

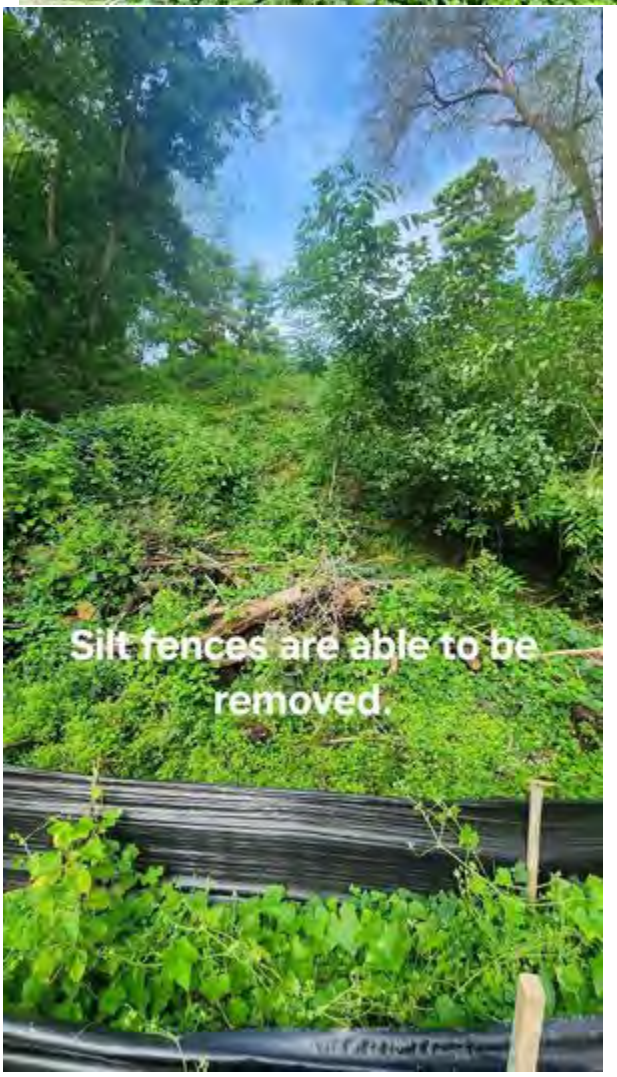
	Compliant	Non-compliant	Under Review	Not Inspected
Erosion Prevention Requirements:				
Soils are stabilized where no construction activity has occurred for 14 days (including stockpiles)	☑	☐	☐	☐
Disturbance of steep slopes has been minimized or stabilization practices designed for steep slopes are used	☑	☐		☐
Ditches/swales are stabilized 200’ back from point of discharge	☐	☐	☐	☑
Pipe outlets have energy dissipation (within 24 hours of connection)	☐	☐	☐	☑
Construction phasing in accordance with the approved plan is being followed	☐	☐	☐	☑
Areas not to be disturbed are marked off (flags, signs, ect.)	☐	☐		☑
Sediment Control Requirements:				
Perimeter sediment controls are installed properly on all down gradient perimeters	☑	☐		☐
Appropriate BMPs are installed protecting inlets, catch basins, and culvert inlets	☐	☐		☑
Erodible stockpiles have perimeter control in place	☐	☐		☑
Temporary sediment basin is built as shown on approved construction plans	☐	☐		☑
Soil compaction is minimized where applicable	☐	☐		☑
Maintenance and Inspection Requirements:				
Previously stabilized areas are maintaining ground cover	☑	☐		☐
Perimeter controls are maintained and functioning properly	☑	☐		☐
Inlet protection devices are maintained and adequately protecting inlets	☐	☐		☑
Temporary sediment basins are being maintained and properly functioning	☐	☐		☑
Vehicle tracking BMPs are in place at site exits and are maintained/functioning properly	☑	☐		☐
Tracked sediment is being removed within 24 hours	☑	☐	☐	☐
Surface waters, ditches, conveyances, and discharge points have been inspected	☑	☐		☐
Other Requirements:				

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

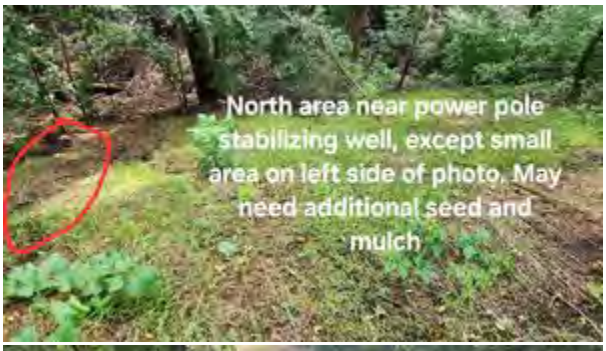
Pollution prevention management measures for solid waste, hazardous materials, concrete and truck washing are in place	☐	☐		☑
If dewatering is occurring, BMPs are being used to ensure clean water is leaving the site and discharge is not causing erosion	☐	☐		☑
If being utilized, infiltration/filtration systems are marked and protected from compaction and sediment	☐	☐		☑
If required buffers are preserved around all streams, rivers, lakes, and wetlands during construction	☐	☐		☑
If required, buffer monumentation has been installed	☐	☐		☑

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Images of non-compliant items, concerns, or general conditions:



Erosion & Sediment Control Compliance Summary & Corrective Action Notice



MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION
455 Hayward Avenue, Oakdale, MN 55128
Phone 651.330.8220 x22 fax 651.330.7747
www.mscwmo.org

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Inspector Name: Aaron DeRusha **Inspection Date:** 08/19/2025

Project Name: Cheep Storage Lakeland Expansion(CSLXP) **Project Address:** 228 Saint Croix Trl N

Site is within one mile of and discharges to an impaired or special water?

☑ Yes ☐ No

Inspection Type: ☐ Pre-construction ☑ Routine ☐ Rainfall ☐ Post-construction

Overall Site Grade:

☐ A	The site is **in full compliance**. All practices are in place and the site is well maintained.
☐ B	The site is **in compliance**, but normal maintenance activities are required.
☑ C	The site is **not in compliance**. Maintenance or supplemental practices are required.
☐ D	The site is **not in compliance**. Erosion and sediment control practices are in poor condition and controllable water resources or off-site impacts are likely.
☐ F	The site is in **severe non-compliance**. Controllable water quality or off-site impacts have occurred. Enforcement proceedings will be initiated unless immediate corrective actions are taken.

Corrective Action(s) Required:

1. Install perimeter controls at edge of disturbed soils

General Comments or Potential Areas of Future Concern:

Perimeter controls such as silt fence or biologs must be installed at the edge of disturbed soils in the NW corner of site to keep sediment off neighboring property.

Were any discharges observed during this inpection? ☑ No ☐ Yes

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

	Compliant	Non-compliant	Under Review	Not Inspected
Erosion Prevention Requirements:				
Soils are stabilized where no construction activity has occurred for 14 days (including stockpiles)	☐	☐	☑	☐
Disturbance of steep slopes has been minimized or stabilization practices designed for steep slopes are used	☐	☐		☑
Ditches/swales are stabilized 200’ back from point of discharge	☐	☐	☐	☑
Pipe outlets have energy dissipation (within 24 hours of connection)	☐	☐	☐	☑
Construction phasing in accordance with the approved plan is being followed	☐	☐	☐	☑
Areas not to be disturbed are marked off (flags, signs, ect.)	☐	☐		☑
Sediment Control Requirements:				
Perimeter sediment controls are installed properly on all down gradient perimeters	☐	☑		☐
Appropriate BMPs are installed protecting inlets, catch basins, and culvert inlets	☐	☐		☑
Erodible stockpiles have perimeter control in place	☐	☐		☑
Temporary sediment basin is built as shown on approved construction plans	☐	☐		☑
Soil compaction is minimized where applicable	☐	☐		☑
Maintenance and Inspection Requirements:				
Previously stabilized areas are maintaining ground cover	☐	☐		☑
Perimeter controls are maintained and functioning properly	☐	☐		☑
Inlet protection devices are maintained and adequately protecting inlets	☐	☐		☑
Temporary sediment basins are being maintained and properly functioning	☐	☐		☑
Vehicle tracking BMPs are in place at site exits and are maintained/functioning properly	☑	☐		☐
Tracked sediment is being removed within 24 hours	☑	☐	☐	☐
Surface waters, ditches, conveyances, and discharge points have been inspected	☑	☐		☐
Other Requirements:				

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Pollution prevention management measures for solid waste, hazardous materials, concrete and truck washing are in place	☐	☐		☑
If dewatering is occurring, BMPs are being used to ensure clean water is leaving the site and discharge is not causing erosion	☐	☐		☑
If being utilized, infiltration/filtration systems are marked and protected from compaction and sediment	☐	☐		☑
If required buffers are preserved around all streams, rivers, lakes, and wetlands during construction	☐	☐		☑
If required, buffer monumentation has been installed	☐	☐		☑

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Images of non-compliant items, concerns, or general conditions:

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION
455 Hayward Avenue, Oakdale, MN 55128
Phone 651.330.8220 x22 fax 651.330.7747
www.mscwmo.org

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Inspector Name: Aaron DeRusha **Inspection Date:** 08/19/2025

Project Name: Mildon home **Project Address:** 16757 25th St S

Site is within one mile of and discharges to an impaired or special water?

☑ Yes ☐ No

Inspection Type: ☐ Pre-construction ☑ Routine ☐ Rainfall ☐ Post-construction

Overall Site Grade:

☐ A	The site is **in full compliance**. All practices are in place and the site is well maintained.
☑ B	The site is **in compliance**, but normal maintenance activities are required.
☐ C	The site is **not in compliance**. Maintenance or supplemental practices are required.
☐ D	The site is **not in compliance**. Erosion and sediment control practices are in poor condition and controllable water resources or off-site impacts are likely.
☐ F	The site is in **severe non-compliance**. Controllable water quality or off-site impacts have occurred. Enforcement proceedings will be initiated unless immediate corrective actions are taken.

Corrective Action(s) Required:

1. Remove sediment accumulation along perimeter controls

General Comments or Potential Areas of Future Concern:

Some strain on silt fence in SE corner. Recommend pulling sediment back to prevent future tearing. Silt fence needs sediment pulled back in two locations near electric panel to prevent sediment escape onto northern neighboring property. All other parts of site in good shape.

Were any discharges observed during this inpection? ☑ No ☐ Yes

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

	Compliant	Non-compliant	Under Review	Not Inspected
Erosion Prevention Requirements:				
Soils are stabilized where no construction activity has occurred for 14 days (including stockpiles)	☐	☐	☑	☐
Disturbance of steep slopes has been minimized or stabilization practices designed for steep slopes are used	☐	☐		☑
Ditches/swales are stabilized 200’ back from point of discharge	☐	☐	☐	☑
Pipe outlets have energy dissipation (within 24 hours of connection)	☐	☐	☐	☑
Construction phasing in accordance with the approved plan is being followed	☐	☐	☐	☑
Areas not to be disturbed are marked off (flags, signs, ect.)	☐	☐		☑
Sediment Control Requirements:				
Perimeter sediment controls are installed properly on all down gradient perimeters	☑	☐		☐
Appropriate BMPs are installed protecting inlets, catch basins, and culvert inlets	☐	☐		☑
Erodible stockpiles have perimeter control in place	☐	☐		☑
Temporary sediment basin is built as shown on approved construction plans	☐	☐		☑
Soil compaction is minimized where applicable	☑	☐		☐
Maintenance and Inspection Requirements:				
Previously stabilized areas are maintaining ground cover	☐	☐		☑
Perimeter controls are maintained and functioning properly	☐	☑		☐
Inlet protection devices are maintained and adequately protecting inlets	☐	☐		☑
Temporary sediment basins are being maintained and properly functioning	☐	☐		☑
Vehicle tracking BMPs are in place at site exits and are maintained/functioning properly	☑	☐		☐
Tracked sediment is being removed within 24 hours	☑	☐	☐	☐
Surface waters, ditches, conveyances, and discharge points have been inspected	☑	☐		☐
Other Requirements:				

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Pollution prevention management measures for solid waste, hazardous materials, concrete and truck washing are in place	☐	☐		☑
If dewatering is occurring, BMPs are being used to ensure clean water is leaving the site and discharge is not causing erosion	☐	☐		☑
If being utilized, infiltration/filtration systems are marked and protected from compaction and sediment	☑	☐		☐
If required buffers are preserved around all streams, rivers, lakes, and wetlands during construction	☐	☐		☑
If required, buffer monumentation has been installed	☐	☐		☑

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Images of non-compliant items, concerns, or general conditions:


Double perimeter in good shape.


Some sediment straining silt fence in SE corner of site, recommend pulling sediment back to prevent fence tearing.

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Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Inspector Name: Aaron DeRusha **Inspection Date:** 08/19/2025

Project Name: Lakeland Shores Properties, LLC. **Project Address:** 16530 ? 1st St S

Site is within one mile of and discharges to an impaired or special water?

☐ Yes ☑ No

Inspection Type: ☐ Pre-construction ☑ Routine ☐ Rainfall ☐ Post-construction

Overall Site Grade:

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Corrective Action(s) Required:

1. Repair and/or replace damaged perimeter control

General Comments or Potential Areas of Future Concern:

Small hole in silt fence on west edge of site needs repair. Discussed temp seeding site with annual oats for temporary stabilization. Small amount of sediment in curb and gutter, Bob removed sediment before end of inspection. Overall site is in good condition.

Were any discharges observed during this inpection? ☑ No ☐ Yes

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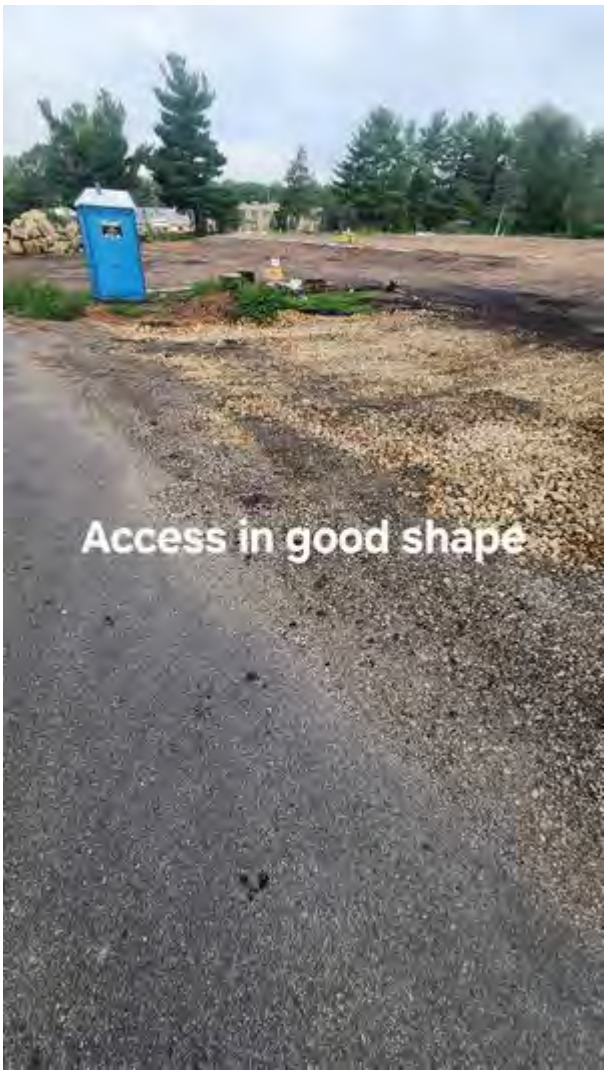
Access in good shape


Stabilize soils with temporary vegetation or other methods. Discussed temp seeding with annual oats

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Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Inspector Name: Aaron DeRusha **Inspection Date:** 08/19/2025

Project Name: Barn Project **Project Address:** 2269 River Road South

Site is within one mile of and discharges to an impaired or special water?

☑ Yes ☐ No

Inspection Type: ☐ Pre-construction ☑ Routine ☐ Rainfall ☐ Post-construction

Overall Site Grade:

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Corrective Action(s) Required:

General Comments or Potential Areas of Future Concern:

Work is complete and soils are stabilized except for a small patch of sand in the infiltration basin. Grading does not appear it would carry water from two gutters on the north side of the barn to the rain garden- appears it would bypass northwest onto neighboring property. Gutters on south side of barn will route to basin as designed.

Were any discharges observed during this inpection? ☑ No ☐ Yes

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

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Erosion Prevention Requirements:				
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Ditches/swales are stabilized 200’ back from point of discharge	☐	☐	☐	☑
Pipe outlets have energy dissipation (within 24 hours of connection)	☐	☐	☐	☑
Construction phasing in accordance with the approved plan is being followed	☐	☐	☐	☑
Areas not to be disturbed are marked off (flags, signs, ect.)	☐	☐		☑
Sediment Control Requirements:				
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Maintenance and Inspection Requirements:				
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Other Requirements:				

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Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Images of non-compliant items, concerns, or general conditions:

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Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Inspector Name: Aaron DeRusha **Inspection Date:** 08/21/2025

Project Name: Bill Marzlof and Maureen Bausch new home project **Project Address:** 16855 21st St S

Site is within one mile of and discharges to an impaired or special water?

☑ Yes ☐ No

Inspection Type: ☐ Pre-construction ☑ Routine ☐ Rainfall ☐ Post-construction

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Corrective Action(s) Required:

1. Silt fence stakes need to be on the downhill side of the silt fence.
2. Install perimeter controls at edge of disturbed soils
3. Install double row perimeter control adjacent to natural resource areas
4. Remove all sediment controls from the City property and reinstall a double row of silt fence per plan within property lines above the timber walls.
5. Install rock contstruction access per plan.
6. Restore all areas disturbed by silt fence installation on City property.

General Comments or Potential Areas of Future Concern:

Spoke with Terry with PMI Homes on site, who indicated they were preparing to remove the timber walls. Directed site not to touch timber walls, which are not on the property and not

noted as a removal on plans. Sediment controls are located on City property and should be removed and the disturbed soils restored. A double row of silt fence needs to be installed within property lines per plan. Perimeter controls need to be reinstalled on other perimeters of the site, and a rock construction access installed.

Were any discharges observed during this inpection? ☑ No ☐ Yes

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Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Inspector Name: Aaron DeRusha **Inspection Date:** 08/21/2025

Project Name: Jason Ruff **Project Address:** 1411 Old Toll Bridge Rd

Site is within one mile of and discharges to an impaired or special water?

☐ Yes ☑ No

Inspection Type: ☐ Pre-construction ☑ Routine ☐ Rainfall ☐ Post-construction

Overall Site Grade:

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Corrective Action(s) Required:

General Comments or Potential Areas of Future Concern:

Water is routed to rain garden correctly and appears to be drawing down within 48 hours of rain as designed. However, basin is slightly undersized in ponding depth to meet 233 cubic feet of storage standard. Recommend raising berm on street side of garden approx. 6" to increase storage volume. Placed stick in top of berm to show height to raise berm to, and tie into slope next to driveway and north property line. No erosion control issues found on site.

Were any discharges observed during this inpection? ☑ No ☐ Yes

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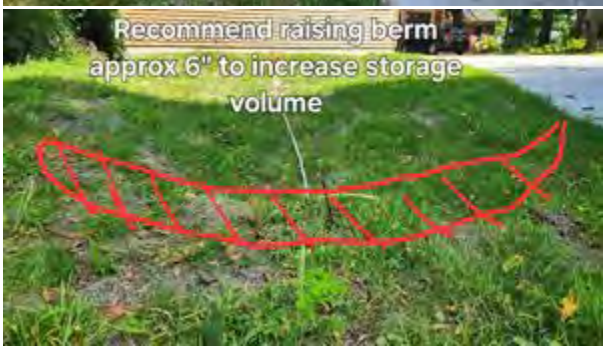

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Inspector Name: Aaron DeRusha **Inspection Date:** 08/27/2025

Project Name: Bill Marzlof and Maureen Bausch new home project **Project Address:** 16855 21st St S

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Corrective Action(s) Required:

1. Stabilization must be initiated immediately whenever construction activity has ceased for more than 7 days
2. Stabilize exposed soils on perimeter of the site and on bluff disturbance within 7 days. Annual seed species and/or temporary cover should be used on bluff disturbance.
3. Install perimeter control at edge of road on north slope.

General Comments or Potential Areas of Future Concern:

Walked site with Terry, PMI Homes, to review site corrections. Double silt fence and biolog above timber walls is well installed. Rock construction access and silt fence on the south, west, and north property line installed. Noted only annual seed, such as oats, winter wheat, or annual

ryegrass, should be used on bluff disturbance. Temporary soil cover such as straw mulch, wood mulch, or plastic sheeting may also be used on bluff. This will allow later timber wall work to occur if permitted, or allow native species to be planted if a native restoration is required. Soils on the south, west, and north property lines should be seeded and mulched, or covered with other methods. Noted 4 sumacs were removed on neighboring property, will determine if follow up is needed.

Were any discharges observed during this inpection? ☑ No ☐ Yes

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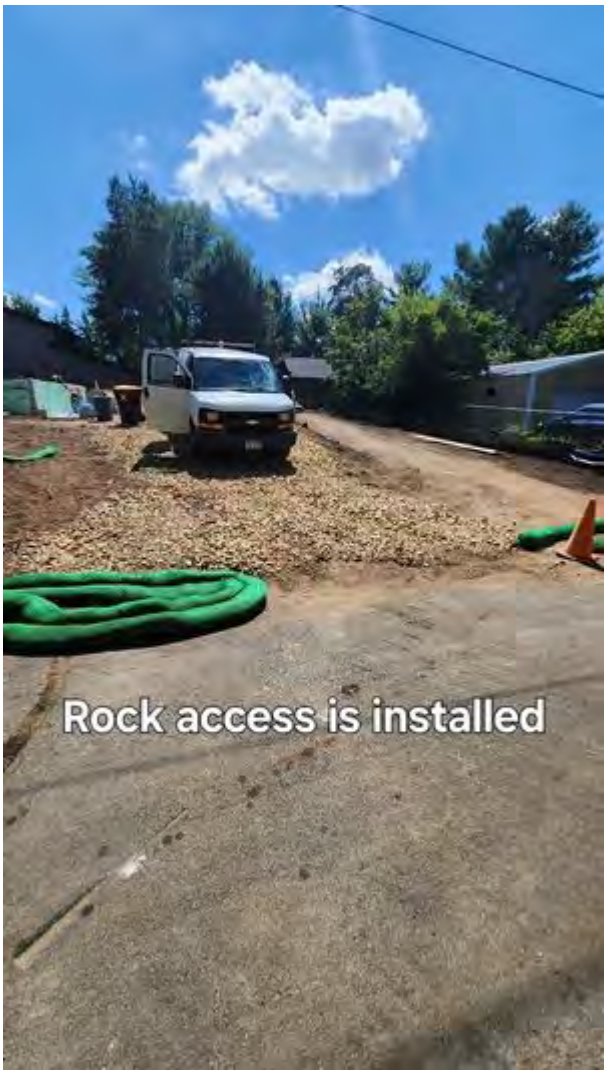
Images of non-compliant items, concerns, or general conditions:

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

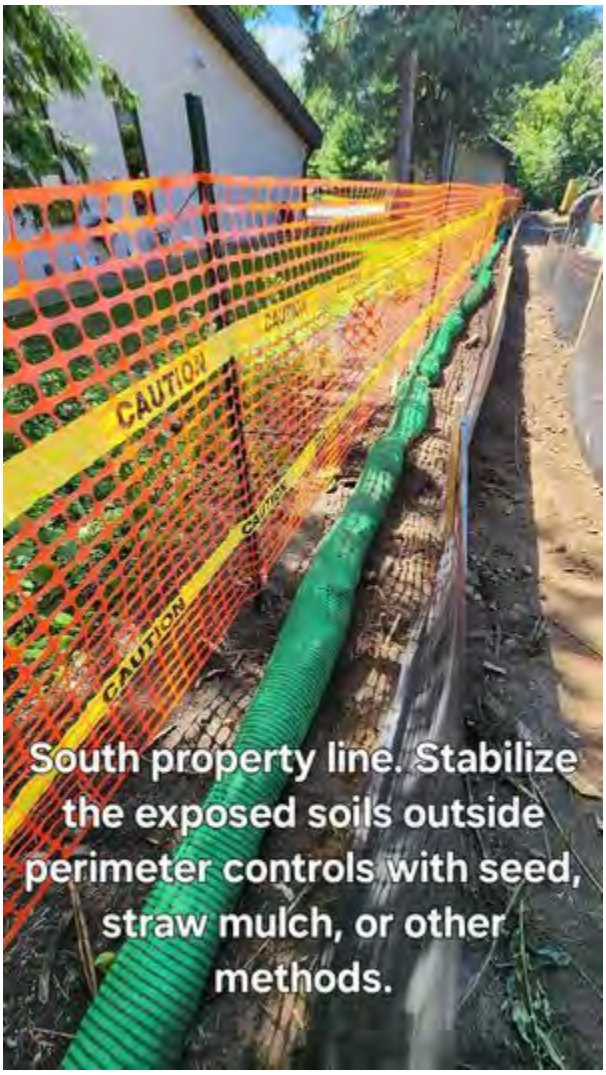


Erosion & Sediment Control Compliance Summary & Corrective Action Notice


Recommended annual seed, such as oats, winter wheat, or annual ryegrass to stabilize bluff disturbance. This will allow a native seed to be installed later if a native restoration is required.


Other methods to temporarily stabilize bluff disturbance include covering the exposed soils with plastic sheeting or wood mulch. Soils will need cover to prevent slope scour during rain events.

Erosion & Sediment Control Compliance Summary & Corrective Action Notice



Erosion & Sediment Control Compliance Summary & Corrective Action Notice

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION
455 Hayward Avenue, Oakdale, MN 55128
Phone 651.330.8220 x22 fax 651.330.7747
www.mscwmo.org

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Inspector Name: Aaron DeRusha **Inspection Date:** 10/01/2025

Project Name: Bill Marzolf and Maureen Bausch new home project **Project Address:** 16855 21st St S

Site is within one mile of and discharges to an impaired or special water?

☑ Yes ☐ No

Inspection Type: ☐ Pre-construction ☑ Routine ☐ Rainfall ☐ Post-construction

Overall Site Grade:

☑ A	The site is **in full compliance**. All practices are in place and the site is well maintained.
☐ B	The site is **in compliance**, but normal maintenance activities are required.
☐ C	The site is **not in compliance**. Maintenance or supplemental practices are required.
☐ D	The site is **not in compliance**. Erosion and sediment control practices are in poor condition and controllable water resources or off-site impacts are likely.
☐ F	The site is in **severe non-compliance**. Controllable water quality or off-site impacts have occurred. Enforcement proceedings will be initiated unless immediate corrective actions are taken.

Corrective Action(s) Required:

General Comments or Potential Areas of Future Concern:

Recommended addtional seeding on bare patches where bluff was stabilized. Otherwise, all previously seeded areas are in excellent condition and the site is well maintained.

Were any discharges observed during this inpection? ☑ No ☐ Yes

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

	Compliant	Non-compliant	Under Review	Not Inspected
Erosion Prevention Requirements:				
Soils are stabilized where no construction activity has occurred for 14 days (including stockpiles)	☑	☐	☐	☐
Disturbance of steep slopes has been minimized or stabilization practices designed for steep slopes are used	☑	☐		☐
Ditches/swales are stabilized 200’ back from point of discharge	☐	☐	☐	☑
Pipe outlets have energy dissipation (within 24 hours of connection)	☐	☐	☐	☑
Construction phasing in accordance with the approved plan is being followed	☐	☐	☐	☑
Areas not to be disturbed are marked off (flags, signs, ect.)	☐	☐		☑
Sediment Control Requirements:				
Perimeter sediment controls are installed properly on all down gradient perimeters	☑	☐		☐
Appropriate BMPs are installed protecting inlets, catch basins, and culvert inlets	☐	☐		☑
Erodible stockpiles have perimeter control in place	☐	☐		☑
Temporary sediment basin is built as shown on approved construction plans	☐	☐		☑
Soil compaction is minimized where applicable	☐	☐		☑
Maintenance and Inspection Requirements:				
Previously stabilized areas are maintaining ground cover	☑	☐		☐
Perimeter controls are maintained and functioning properly	☑	☐		☐
Inlet protection devices are maintained and adequately protecting inlets	☐	☐		☑
Temporary sediment basins are being maintained and properly functioning	☐	☐		☑
Vehicle tracking BMPs are in place at site exits and are maintained/functioning properly	☑	☐		☐
Tracked sediment is being removed within 24 hours	☑	☐	☐	☐
Surface waters, ditches, conveyances, and discharge points have been inspected	☑	☐		☐
Other Requirements:				

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

Pollution prevention management measures for solid waste, hazardous materials, concrete and truck washing are in place	☐	☐		☑
If dewatering is occurring, BMPs are being used to ensure clean water is leaving the site and discharge is not causing erosion	☐	☐		☑
If being utilized, infiltration/filtration systems are marked and protected from compaction and sediment	☐	☐		☑
If required buffers are preserved around all streams, rivers, lakes, and wetlands during construction	☐	☐		☑
If required, buffer monumentation has been installed	☐	☐		☑

Erosion & Sediment Control Compliance Summary & Corrective Action Notice

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MIDDLE ST. CROIX
WATERSHED MANAGEMENT ORGANIZATION

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

Staff Report- August/September 2025

Administration

- Prepared October meeting materials
- Participated in Lower St. Croix Partnership meetings
- Watershed management plan coordination
- Permit review coordination with communities
- Prepared Budget Summary for County Board

Project Reviews

- Lumberjack Landing – **ACTION**
- Central Automotive – **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. Task – 2 Implementation, Prioritization, and Actions is complete. An inventory and assessment of existing BMPs and mapping of MSCWMO's features has been completed and the report is an appendix of the plan. A detailed inspection protocol has been developed. Updates to the cost share program and performance standards have been made and reviewed by the Board. Task 3 – Plan Composition is draft is complete and was sent out to review agencies on February 28, 2025. The 60-day Review Period has closed, 164 total comments were received. Two meetings have been held with BWSR to review of the agency comments. Proposed responses to plan comments have been developed and sent to review agencies. The August 14th Board Meeting served as the Public Hearing for these comment responses. The plan was sent out for the 90-day review on September 24, 2025.

Staff: Rebecca Oldenburg-Downing, WCD

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 deployed to monitor the Perro Diversion and Perro Diversion Overflow sites. Five base grab and seven storm samples have been collected at Perro Creek Diversion Structure. Lake monitoring is ongoing with twelve samples having been collected on Lily and McKusick Lakes, respectively. Lake elevation gages readings are being take on Lily Lake, McKusick Lake, and Brick Pond. A volunteer will be collecting elevations on Brick Pond.

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: Nine inspections were conducted at the Lakeland Shores Properties, LLC, 16757 25th St S- Mildon Home, 880 Quixote Bluff Violation, Cheep Storage Expansion, 2269 River Road- Quinn Barn, 1411 Old Toll Bridge Rd- Ruff Garage, and 16855 21st ST S- Marzolf projects. The Lakeland Shores Properties, LLC and Mildon Home projects were found to be generally compliant with minor maintenance items noted. The 880 Quixote Bluff Violation project has established well and it was noted the silt fence can be removed. The Quinn barn project was found to have improper routing of stormwater to the rain garden due to deviations in grading from the approved plans, and work on the site has been completed. The Ruff Garage project is complete, but the rain garden was found to be undersized. Recommendations were made to raise the embankment on the rain garden to allow more stormwater volume to be captured. The Cheep Storage Expansion project was found to have started land disturbing activities, but no perimeter controls were installed adjacent to neighboring properties in the northwest corner of the project. The Marzolf project was found to have improperly placed perimeter controls that were cut into the bluff on City property, and other perimeter controls were missing or improperly installed. The site removed the perimeter controls and reinstalled redundant controls within the property as described on the approved plans. A follow up visit confirmed the new measures were properly installed, and further technical advice was provided to restore the disturbed area of the bluff using temporary seeding, wood mulch, poly sheeting, or other methods. The latest site visit confirmed seeded areas are establishing and no further impacts have occurred to the bluff. Fall erosion control reminders, an informational flyer, and list of erosion control suppliers was provided to all active sites via email. All budgeted erosion control inspection time has been utilized, but some capacity will remain available for as-needed inspections.

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: Vegetative maintenance and inlet clean out at Lily Lake basin, and Stillwater Country Club. Quixote inlets.

Staff: Cameron Blake, WCD

Small Scale Habitat & Water Quality Enhancement Projects

Description: In 2024 the WCD received 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 Program (HELP) Grant, and continued support for private shoreline enhancement.

Activities This Month: No activities this month.

Staff: Brett Stolpestad, WCD

Meetings:

- 880 Quixote Inspection – August 19th
- WMP Goals Coordination with BWSR – August 21st
- LSC Steering Team – August 27th
- 1081 Quixote Follow Up – August 28th
- BWSR PRAP kick off – September 8th
- CSAH Phase 4 Pre-App – September 9th
- LSC Steering Team – September 24th
- Bayport Coordination/652 5th Site Visit – September 30th