RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

# November 2026 Board Packet

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# Agenda

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RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

# Regular Board Meeting Agenda

Wednesday, November 4, 2026

6:30 PM

*This month's meeting will be held at the district office (2665 Noel Drive, Little Canada, MN) and via Zoom. Board members, staff, consultants, and the public can join in person OR via video and/or phone. The public can listen to the meeting but not participate, except during the visitor comments portion of the agenda. Instructions for joining the Zoom meeting are available after the agenda.*

1. Call to Order – 6:30 PM
2. **Approval of Agenda *(pg. 3)***
3. **Consent Agenda: All items to be approved with one motion unless removed from the consent agenda for discussion.**
    A. Approval of Regular Meeting Minutes October 7, 2026 *(pg. 7)*
    B. Budget Status Report and Approval of Bill List *(pg. 12)*
    C. Regulatory Program
        i. 26-30 Harvest Park Improvements, Maplewood *(pg. 14)*
        ii. 26-31 Mariner Middle School Athletic Complex, White Bear Lake *(pg. 19)*
        iii. 26-32 New Life Academy Grading, Woodbury *(pg. 25)*
    D. Stewardship Grant Program
        i. 26-48 CS Ballantine *(pg. 41)*
4. Visitor Comments (limited to 4 minutes each)
5. Regulatory Program
    A. Applications – see consent agenda
    B. Regulatory Monthly Memorandum *(pg. 44)*
6. Stewardship Grant Program
    A. Applications – see consent agenda
    B. Budget Status Update *(pg. 49)*
7. Action Items
    A. **2027 CIP Maintenance and Repair Project Approval of Plans and Authorization to Advertise for Bid *(pg. 51)***
8. Attorney Report
9. Board Discussion Topics
10. New Reports and/or Presentations - NONE
11. Administrator's Report *(pg. 89)*
    A. Meetings Attended
    B. Upcoming Meetings and Dates
    C. Staff Anniversaries
    D. Board Action Log
    E. Minnesota Watersheds Updates and Annual Conference Discussion
12. Project and Program Status Reports *(pg. 147)*
    *Project Feasibility Study*

A. Landfall Best Management Practice Study
B. Five Star Estates Feasibility Study
C. Chloride Reduction Strategy
D. Tanners Lake, Battle Creek Lake, and Battle Creek Resiliency Feasibility Study
E. RWMWD Stormwater Model Updates
F. Studies Stemming from Creek Walks
G. Wetland Restoration Planning
H. Battle Creek Subwatershed Feasibility Study (Phase 2)

*Monitoring Water Quality/Project Monitoring*

I. Special-Project BMP Monitoring
J. Water Quality Data Management

*Watershed Management Plan Update*

K. Watershed Management Plan Update, Phase 3: Draft Plan Development

*Research Projects*

L. Wakefield Pond Spent Lime Study
M. Shoreview Commons Pond Alum Treatment

*Project Operations*

N. Lake Phalen, Keller Lake, and Twin Lake operations support and communications
O. Lake-level Station Operation and Maintenance and Rain Gauge Installation
P. Phalen and Keller Lakes Level Station Forecast Integration
Q. Beltline and Battle Creek Gopher State One Call Utility Locates

*Capital Improvements*

R. 2026 Targeted Retrofit Projects
S. Cottage Place Wetland Regeneration
T. Ames Lake Improvements
U. Kohlman Lake Alum Treatment
V. Wakefield Lake Aeration

*CIP Project Repair and Maintenance*

W. Routine CIP Inspection and Unplanned Maintenance Identification
X. McKnight Basin Outlet Repairs
Y. RWMWD Office Exterior Improvements

*Program Updates*

Z. Natural Resources Program
AA. Communications and Engagement Program

13. Manager Comments and Next Month's Meeting
14. **Closure of Regular Board Meeting and Opening of Executive (Closed) Session**
    *Ramsey-Washington Metro Watershed District will hold a closed meeting session pursuant to Minnesota Statutes section 13D.05, subdivision 3(b). The purpose of this closed session is to confer with the Ramsey-Washington Metro Watershed District Attorney regarding pending litigation involving a past district project.*
15. **Reconvening Regular Board Meeting and Actions Related to Closed Session**
16. **Adjourn**

RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

# NOTICE OF REGULAR BOARD MEETING
# Wednesday, November 4, 2026
# 6:30 PM
# Hybrid Meeting: In-Person and Web Conference

This month's meeting will be held at the District office (2665 Noel Drive, Little Canada, MN) AND via the video conferencing platform Zoom. Board members, staff, consultants, and general public will be able to join in person or via Zoom. The public will be able to listen to the meeting but not participate with the exception of the visitor comments portion of the agenda. Visitor comments may be given in person or via Zoom. Instructions for joining in on the Zoom meeting can be found below.

To access the meeting via webcast, please use this link: https://us02web.zoom.us/j/81817850946

The meeting room will open at 6:20 pm with the meeting starting at 6:30 pm. To connect to audio, you may choose to use your computer audio options or you may use your mobile device to call. The phone access number is **(312) 626-6799**. The Meeting ID is **818 1785 0946**. The meeting password is **412638**. If you have any questions, please contact Tina Carstens at tina.carstens@rwmwd.org.

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# Consent Agenda

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RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

**Ramsey-Washington Metro Watershed District**
**Minutes of Regular Board Meeting**
**October 7th, 2026**

The Regular Meeting of October 7th, 2026, was held at the District Office Board Room, 2665 Noel Drive, Little Canada, Minnesota, and via Zoom web conferencing at 6:30 p.m. A video recording of the meeting is available at https://youtu.be/qm_GL2lcTpE. Video timestamps are included after each agenda item, in minutes.

**PRESENT:**
Ben Karp, Vice President
Mark Gernes, Secretary
Gabi Grogan, Manager

**ABSENT:**
Val Eisele, President
Stephanie Wang, Treasurer

**ALSO PRESENT:**

**Staff:**
Tina Carstens, Administrator
Paige Ahlborg, Assistant Administrator
Ashlee Ricci, Grant Program Specialist
Nicole Maras, Regulatory Program Manager
Patrick Williamson, Natural Resources Specialist
Eric Korte, Monitoring and Research Program Manager
Dave Vlasin, Project Coordinator
Cooper Klotzbach, PPG Technician
Mary Fitzgerald, Regulatory Specialist

**Consultants:**
Tori Kelm, Galowitz-Olson PLLC
Brandon Barnes, Barr Engineering

**Visitors:**
Conner Deur, MSA Professional Services
Michael Miller, Visitor

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**1. CALL TO ORDER**

The meeting was called to order by Vice President Karp 6:30 p.m.

**2. APPROVAL OF AGENDA (0:12)**

Motion: Manager Gernes moved, Manager Grogan seconded to approve the agenda.

Motion approved.

**3. CONSENT AGENDA (0:22)**

A. Approval of Board Meeting Minuets October 7, 2026
B. Treasurer's Report and Bill List
C. Regulatory Program
    i. 26-29 Landfall Drainage Outlet, Landfall
D. Stewardship Grant Program
    i. 26-45 CS Maplewood Nature Center Pond Planting
    ii. 26-47 CS Richardson

Motion: Manager Grogan moved, Manager Gernes seconded to approve the consent agenda.

Motion approved.

**4. VISITOR COMMENTS (2:43)**

**5. REGULATORY PROGRAM (3:16)**

A. Applications - see consent agenda

B. Permit Reinspection Charge Proposal

Nicole provided information on the request for board action to increase the reinspection charge for non-compliant sites to $290 from the current $155.

Motion: Manager Grogan moved, Manager Gernes seconded, to implement an increase in the permit inspection fee to $290 for applicable inspections going forward.

Motion approved.

C. Regulatory Monthly Memorandum

Nicole Maras reviewed the Regulatory monthly memorandum for October.

**6. STEWARDSHIP GRANT PROGRAM (10:48)**

A. Applications – see consent agenda

B. Budget Status Update

Ashlee Ricci provided an update on the Stewardship Grant Program budget status report.

**7. ACTION ITEMS**

A. RWMWD Office Exterior Improvements Bid Award (17:55)

Brandon Barnes provided details of the bids received for the RWMWD Office Exterior Improvements. Brandon explained the process and work done prior to the bid opening which included a mandatory pre-bid meeting for this project.

Manager Gernes requested information on the engineers' estimate.

Brandon Barnes provided details of the engineers' estimate and discussed how the bids received compared to that estimate.

Manager Gernes asked for more information on the project timeline.

Paige Ahlborg stated that once the bid was officially awarded there would be a better idea of the scheduling and timeline.

Tina Carstens stated she received a question from Manager Wang. Manager Wang had asked if information on annual operations costs was available. Tina stated that the estimate for operating the heating element would be around $2,000 a year. Tina noted there would also be annual inspections and a potential of replacing anti-freeze every five to seven years.

Brandon Barnes stated that the anti-freeze replacement was not anticipated to be a substantial cost due to the small scale of the system.

Manager Grogan asked if the system would be maintained by the company completing the installation.

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Tina Carstens stated that the HVAC company the District currently uses would also be used for the maintenance of the heating system.

Vice President Karp stated that he felt the low bid was reasonable.

Motion: Manager Gernes moved, Manager Grogan seconded, to Accept the bids and award the RWMWD Office Exterior Improvements project to Asphalt Specialties, Co. direct staff to prepare and mail the notice of award, prepare the agreements, and review the required submittals.

Motion approved.

B. Fund Transfer – Resolution 26-02 (28:29)

Tina Carstens provided details of the Fund Transfer – Resolution 26-02. Tina stated that the Board had recommended funds be transferred from the Flood Risk Reduction fund and directed to the Kohlman Lake alum treatment, Wakefield Lake aeration and general fund reserves during 2026 budgeting discussions.

Vice President Karp stated that the funds transfer made sense.

Manager Gernes asked if there would be any future flood risk reduction projects that would be affected by the funds transfer.

Tina Carstens stated that there were not any anticipated projects that would be affected by the funds transfer.

Manager Gernes asked how long it would take to replace the funds transferred from the flood risk reduction fund.

Tina Carstens stated there are many factors that would play into replacing the funds which would make that hard to estimate. Tina Carstens stated that prior Boards had been aggressive about adding money to the fund and she was unsure if it needed to be kept at that level.

Vice President Karp stated that if a large-scale project came up in the future that it could be included in future budgeting discussions to make sure the funds were available for the project.

Motion: Manager Grogan moved, Manager Gernes seconded, to approve resolution 26-02.

Motion approved.

C. Watershed Excellence Awards Approval (34:04)

Motion: Manager Gernes moved, and Manager Grogan seconded, to recommend and approve the proposed Watershed Excellence Award winners.

Motion approved.

**8. ATTORNEY REPORT (36:16)**

Tori Kelm discussed the work the attorney's office completed in October. Tori stated this included contract review and an insurance claim.

**9. BOARD DISCUSSION TOPICS (39:28)**

**10. NEW REPORTS AND/OR PRESENTATIONS**

A. RWMWD Creek Assessment and Project Prioritization (39:46)

Brandon Barnes provided information on the RWMWD Creek Walk assessment and project prioritization. Brandon noted that the top four were listed to help in planning prioritization for next year. Brandon provided more information on the priority areas.

Vice President Karp stated that he encouraged continued collaboration with partners for sites like Battle Creek.

Manager Gernes asked for more information on the project related to McKnight Pond, which Battle Creek goes through. Manager Gernes wondered if there would be an advantage to include repairs to Battle Creek reaches at the same time as the pond repairs.

Brandon Barnes provided more information on the project being scoped for McKnight Pond. Brandon stated that this project may need to be completed more quickly than the creek projects due to it being needed maintenance. Brandon stated there had been coordination between the team working on the McKnight Pond project and those working on the creek assessments. Brandon noted that a different scope of work was needed for McKnight Pond than what was needed for Battle Creek. Brandon discussed more modeling and a feasibility study being done for creek stabilization projects.

Eric Korte noted that creek walks for the southern portion of the District would be taking place in 2027.

**11. ADMINISTRATOR'S REPORT (56:52)**

A. Meetings Attended
B. Upcoming Meetings and Dates
C. Staff Anniversaries
D. Board Action Log
E. Minnesota Watershed Updates

**12. PROJECT AND PROGRAM STATUS REPORTS (1:01:22)**

Background: Savage Lake Outlet

*Project Feasibility Studies*

A. Landfall Best Management Practice Study
B. Five Star Estate Feasibility Study
C. Chloride Reduction Strategy
D. Tanners Lake, Battle Creek Lake, and Battle Creek Resiliency Feasibility Study
E. RWMWD Stormwater Model Updates
F. Studies Stemming from Creek Walks
G. Wetland Restoration Planning
H. Battle Creek Subwatershed Feasibility Study (Phase 2)

*Monitoring Water Quality/Project Monitoring*

I. Special-Project BMP Monitoring
J. Water Quality Data Management

*Watershed Management Plan Update*

K. Watershed Management Plan Update, Phase 3: Draft Plan Development

*Research Projects*

L. Wakefield Pond Spent Lime Study
M. Shoreview Commons Pond Alum Treatment

*Project Operations*

N. 2026 Tanners Alum Facility Monitoring
O. Phalen and Keller Lakes Level Station Forecast Integration

*Capital Improvements*

P. 2026 Targeted Retrofit Projects
Q. Double Driveway and Fish Creek Tributary Improvements
R. Ames Lake Improvements

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S. Kohlman Lake Alum Treatment
T. Wakefield Lake Aeration

*CIP Project Repair and Maintenance*

U. Routine CIP Inspection and Unplanned Maintenance Identification
V. McKnight Basin Outlet and Repairs
W. RWMWD Office Exterior Improvements

*Program Updates*

X. Natural Resources Program
Y. Communications and Engagement Program
Z. Citizens Advisory Committee (CAC)

**13. COMMENTS AND NEXT MONTH'S MEETING (1:07:39)**

Tina Carstens noted that the District had won a shoreline restoration award for the Lake Phalen restoration.

**14. ADJOURN**

Motion: Manager Gernes moved, Manager Grogan seconded, to adjourn the meeting at 7:39 p.m.

Motion approved.

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# Consent Agenda Action Item

**Board Meeting Date:** November 4, 2026 **Agenda Item No:** 3B

**Preparer:** Tina Carstens, Administrator

**Item Description:** Approval of Bill List and Budget Status Report

**Background:**
District staff has prepared a list of recommended bills for board consideration and approval. The public may review the bill list at the Ramsey–Washington Metro Watershed District office at 2665 Noel Drive, Little Canada, MN, upon request. The budget status report for 2026 is attached to this action item.

**Applicable District Goal and Action Item:**

**Goal: Manage effectively –** The District will operate in a manner that achieves its mission while adhering to its core principles.

**Action Item:** Follow all legal requirements applicable to watershed districts.

**Staff Recommendation:**
Authorize payment of recommended bills for the period of October 1, 2026 to October 31, 2026.

**Financial Implications:**
The bill list is accounted for in the budget status report.

**Board Action Requested:**
Authorize payment of recommended bills as shown in the bill list for the period of October 1, 2026 to October 31, 2026.

**RWMWD BUDGET STATUS REPORT**
**Administrative & Program Budget**
**Fiscal Year 2026**
**10/31/2026**

| Budget Category | Budget Item | Account Number | Original Budget | Budget Transfers | Current Month Expenses | Year-to-Date Expenses | Current Budget Balance | Percent of Budget |
|---|---|---|---|---|---|---|---|---|
| Manager | Per Diems | 4355 | $7,000.00 | - | - | - | $7,000.00 | 0.00% |
| | Manager Expenses | 4360 | 3,000.00 | - | - | - | 3,000.00 | 0.00% |
| Committees | Committee/Bd Mtg. Exp. | 4365 | 4,000.00 | - | 533.08 | 2,031.49 | 1,968.51 | 50.79% |
| | **Sub-Total: Managers/Committees:** | | **$14,000.00** | **$0.00** | **533.08** | **2,031.49** | **$11,968.51** | **14.51%** |
| Employees | Staff Salary/Taxes/Benefits | 4010 | 2,200,000.00 | - | 176,102.91 | 1,769,179.85 | 430,820.15 | 80.42% |
| | Employee Expenses | 4020 | 10,000.00 | - | 634.96 | 4,090.93 | 5,909.07 | 40.91% |
| | District Training & Education | 4350 | 75,000.00 | - | 3,892.24 | 37,708.08 | 37,291.92 | 50.28% |
| | **Sub-Total: Employees:** | | **$2,285,000.00** | **$0.00** | **180,630.11** | **1,810,978.86** | **$474,021.14** | **79.26%** |
| Administration/ | Data Base/GIS Maintenance | 4170 | 85,000.00 | - | - | 5,450.83 | 79,549.17 | 6.41% |
| Office | Telephone | 4310 | 13,000.00 | - | 1,082.06 | 12,812.12 | 187.88 | 98.55% |
| | Office Supplies | 4320 | 7,000.00 | - | 638.99 | 4,396.15 | 2,603.85 | 62.80% |
| | Postage/Delivery | 4330 | 2,000.00 | - | - | 1,569.18 | 430.82 | 78.46% |
| | Printing/Copying | 4335 | 5,000.00 | - | 484.24 | 4,661.26 | 338.74 | 93.23% |
| | Dues & Publications | 4338 | 20,000.00 | - | - | 15,207.00 | 4,793.00 | 76.04% |
| | Janitorial/Trash Service | 4341 | 30,000.00 | - | 952.49 | 14,610.67 | 15,389.33 | 48.70% |
| | Utilities | 4342 | 20,000.00 | - | 565.00 | 5,539.36 | 14,460.64 | 27.70% |
| | Building Maintenance | 4343 | 80,000.00 | - | 3,091.57 | 40,787.17 | 39,212.83 | 50.98% |
| | Miscellaneous | 4390 | 5,000.00 | - | - | - | 5,000.00 | 0.00% |
| | Insurance | 4480 | 75,000.00 | - | - | 74,385.09 | 614.91 | 99.18% |
| | Office Equipment | 4703 | 50,000.00 | - | - | 3,400.38 | 46,599.62 | 6.80% |
| | District Vehicles/Maintenance | 4810-40 | 75,000.00 | - | 1,728.88 | 7,779.91 | 67,220.09 | 10.37% |
| | Metro INET | 4325 | 120,000.00 | - | 9,666.59 | 98,448.61 | 21,551.39 | 82.04% |
| | **Sub-Total: Administration/Office:** | | **$587,000.00** | **-** | **18,209.82** | **289,047.73** | **$297,952.27** | **49.24%** |
| Consultants/ | Auditor/Accounting | 4110 | 85,000.00 | - | 5,243.98 | 79,891.56 | 5,108.44 | 93.99% |
| Outside Services | Engineering-Administration | 4121 | 145,000.00 | - | 6,037.00 | 89,873.50 | 55,126.50 | 61.98% |
| | Engineering-Permit I&E | 4122 | 10,000.00 | - | 2,759.00 | 13,360.04 | (3,360.04) | 133.60% |
| | Engineering-Review | 4123 | 83,000.00 | - | 4,879.50 | 48,539.50 | 34,460.50 | 58.48% |
| | Engineering-Permit Application Review | 4124 | 85,000.00 | - | 4,589.50 | 73,773.00 | 11,227.00 | 86.79% |
| | Project Feasibility Studies | 4129 | 430,000.00 | - | 16,982.20 | 223,997.52 | 206,002.48 | 52.09% |
| | Attorney-Permits | 4130 | 5,000.00 | - | - | 275.00 | 4,725.00 | 5.50% |
| | Attorney-General | 4131 | 40,000.00 | - | 1,461.50 | 17,917.70 | 22,082.30 | 44.79% |
| | Outside Consulting Services | 4160 | 25,000.00 | - | - | - | 25,000.00 | 0.00% |
| | **Sub-Total: Consultants/Outside Services:** | | **$908,000.00** | **$0.00** | **41,952.68** | **547,627.82** | **$360,372.18** | **60.31%** |
| Programs | WMP/Lakes/TMDLs/Grants | 4661 | 195,000.00 | - | 13,653.00 | 117,215.50 | 77,784.50 | 60.11% |
| | Natural Resources Program | 4670 | 176,000.00 | - | 1,342.11 | 90,413.70 | 85,586.30 | 51.37% |
| | Water Monitoring Program | 4520-30 | 371,500.00 | - | 26,466.21 | 214,599.42 | 156,900.58 | 57.77% |
| | Outside Program Support | 4683 | 44,000.00 | - | 8,917.42 | 39,890.75 | 4,109.25 | 90.66% |
| | Research Projects | 4695 | 107,000.00 | - | 600.00 | 67,834.70 | 39,165.30 | 63.40% |
| | Project Operations | 4650 | 200,000.00 | - | 9,523.41 | 133,544.56 | 66,455.44 | 66.77% |
| | Communication/Outreach/Events | 4371 | 161,000.00 | - | 12,573.64 | 100,427.48 | 60,572.52 | 62.38% |
| | Health and Safety Program | 4697 | 7,000.00 | - | - | 4,300.36 | 2,699.64 | 61.43% |
| | **Sub-Total: Programs:** | | **$1,261,500.00** | **$0.00** | **73,075.79** | **768,226.47** | **$493,273.53** | **60.90%** |
| **GENERAL FUND TOTAL** | | | **$5,055,500.00** | **$0.00** | **314,401.48** | **3,417,912.37** | **1,637,587.63** | 67.61% |
| CIP's | Project Repair & Maintenance | 516 | 2,285,000.00 | - | 69,938.42 | 1,548,303.99 | 736,696.01 | 67.76% |
| | Targeted Retrofit Projects | 518 | 581,000.00 | - | 32,638.94 | 354,786.47 | 226,213.53 | 61.06% |
| | Flood Risk Reduction Fund | 520 | 655,000.00 | - | 6,511.59 | 92,252.19 | 562,747.81 | 14.08% |
| | Debt Services-Beltline/Maplewood Mall | 526 | 419,701.00 | | - | 393,358.50 | 26,342.50 | 93.72% |
| | Stewardship Grant Fund | 529 | 1,500,000.00 | - | 119,549.88 | 646,021.53 | 853,978.47 | 43.07% |
| | Fish Creek Tributary Improvements | 537 | 1,300,000.00 | - | 63.00 | 25,282.28 | 1,274,717.72 | 1.94% |
| | Wetland Restoration Projects | 540 | 10,000.00 | - | - | - | 10,000.00 | 0.00% |
| | Wakefield Lake | 553 | 565,000.00 | - | 110.00 | 8,812.07 | 556,187.93 | 1.56% |
| | Kohlman In-Lake Alum Treatment | 555 | 385,000.00 | - | 5,390.32 | 22,645.64 | 362,354.36 | 5.88% |
| **CIP BUDGET TOTAL** | | | **$7,700,701.00** | **-** | **234,202.15** | **3,091,462.67** | **$4,609,238.33** | 40.15% |
| **TOTAL BUDGET** | | | **$12,756,201.00** | **$0.00** | **548,603.63** | **6,509,375.04** | **$6,246,825.96** | **51.03%** |

**Current Fund Balances:**

| Fund: | Unaudited Beginning Fund Balance @ 12/31/25 | Fund Transfers | Year to date Revenue | Current Month Expenses | Year to Date Expense | Unaudited Fund Balance @ 10/31/26 |
|---|---|---|---|---|---|---|
| 101 - General Fund | $1,562,306.48 | 1,000,000.00 | 2,057,417.71 | 314,401.48 | 3,417,912.37 | 1,201,811.82 |
| 516 - Project Repair & Maintenance | 916,979.74 | - | 1,424,291.66 | 69,938.42 | 1,548,303.99 | 792,967.41 |
| 518 - Targeted Retrofit Projects | 321,105.31 | - | 201,590.31 | 32,638.94 | 354,786.47 | 167,909.15 |
| 520 - Flood Risk Reduction Fund | 5,173,012.22 | (1,980,000.00) | 76,387.17 | 6,511.59 | 92,252.19 | 3,177,147.20 |
| 526 - Debt Services-Beltline/Maplewood Mall | 318,348.48 | - | 212,976.96 | - | 393,358.50 | 137,966.94 |
| 529 - Stewardship Grant Fund | 273,660.50 | - | 761,174.30 | 119,549.88 | 646,021.53 | 388,813.27 |
| 536 - Stormwater Impact Fund | 834,317.87 | - | 80,000.00 | - | 459,298.00 | 455,019.87 |
| 537 - Fish Creek Tributary Improvements | 941,386.63 | - | 35,521.45 | 63.00 | 25,282.28 | 951,625.80 |
| 540 - Wetland Restoration Projects | 310,010.11 | - | - | - | - | 310,010.11 |
| 553 - Wakefield Lake | - | 630,000.00 | - | 110.00 | 8,812.07 | 621,187.93 |
| 555 - Kohlman In-Lake Alum Treatment | - | 350,000.00 | - | 5,390.32 | 22,645.64 | 327,354.36 |
| 580 - Contingency Fund | 1,215,487.00 | - | - | - | - | 1,215,487.00 |
| **Total District Fund Balance** | **$11,866,614.34** | **$0.00** | **$ 4,849,359.56** | **$ 548,603.63** | **$6,968,673.04** | **$9,747,300.86** |

# Permit Application Coversheet

Date November 04, 2026

Project Name Harvest Park Improvements Project Number 26-30

Applicant Name Audra Robbins, City of Maplewood

Type of Development Park/Green Space

Property Description

This project is located at Harvest Park off Gervais Avenue in the City of Maplewood. The applicant is proposing to complete park improvements, including parking lot construction, trail segments, pickleball, and basketball courts. The total disturbed area is approximately 3 acres. Two filtration basins are proposed to meet stormwater treatment requirements. Filtration is being proposed due to poor soils. Pretreatment methods will include sumped inlets.

Watershed District Policies or Standards Involved:

- ☐ *Wetlands*
- ☑ *Erosion and Sediment Control*
- ☑ *Stormwater Management*
- ☐ *Floodplain*

Water Quantity Considerations

The proposed stormwater management plan is sufficient to handle the runoff from the site.

Water Quality Considerations

*Short Term*

The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.

*Long Term*

The proposed stormwater management plan is sufficient to protect the long term quality of downstream water resources.

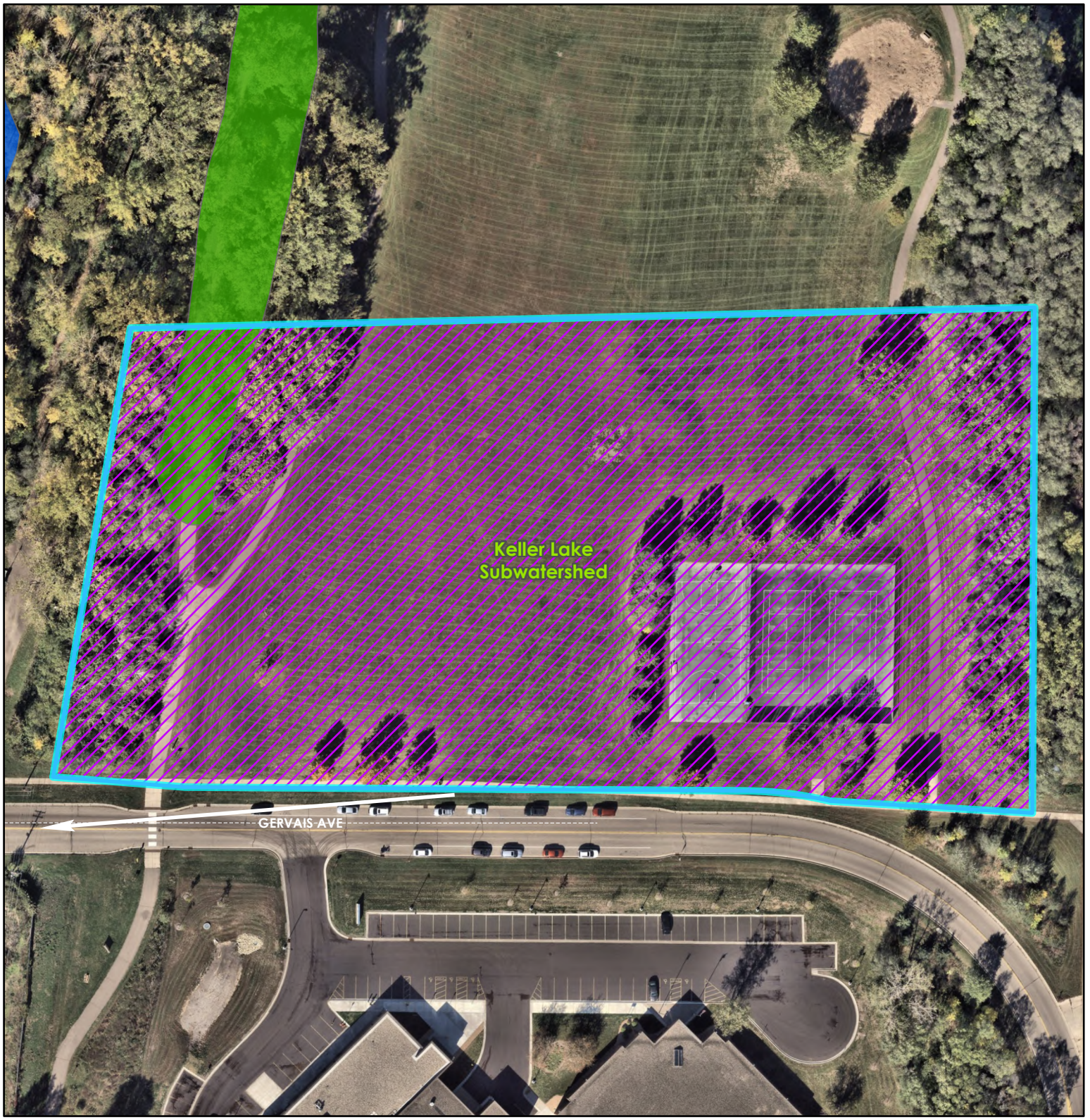
Staff Recommendation

Staff recommends approval of this permit with the special provisions.

Attachments:

- ☑ Project Location Map
- ☑ Project Grading Plan

# #26-30: Harvest Park Improvements




**Wetlands**
- Manage A
- Manage B
- Manage C
- Lake
- Sediment Pond
- Not Assessed

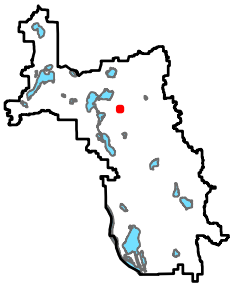
- Permit in Review
- Flow Arrows
- Roads
- Subwatersheds
- RWMWD Boundary

Shaded area is outside RWMWD

Highlighted Areas
Represent Active Permit

0 100 200 US Feet

N



26-30

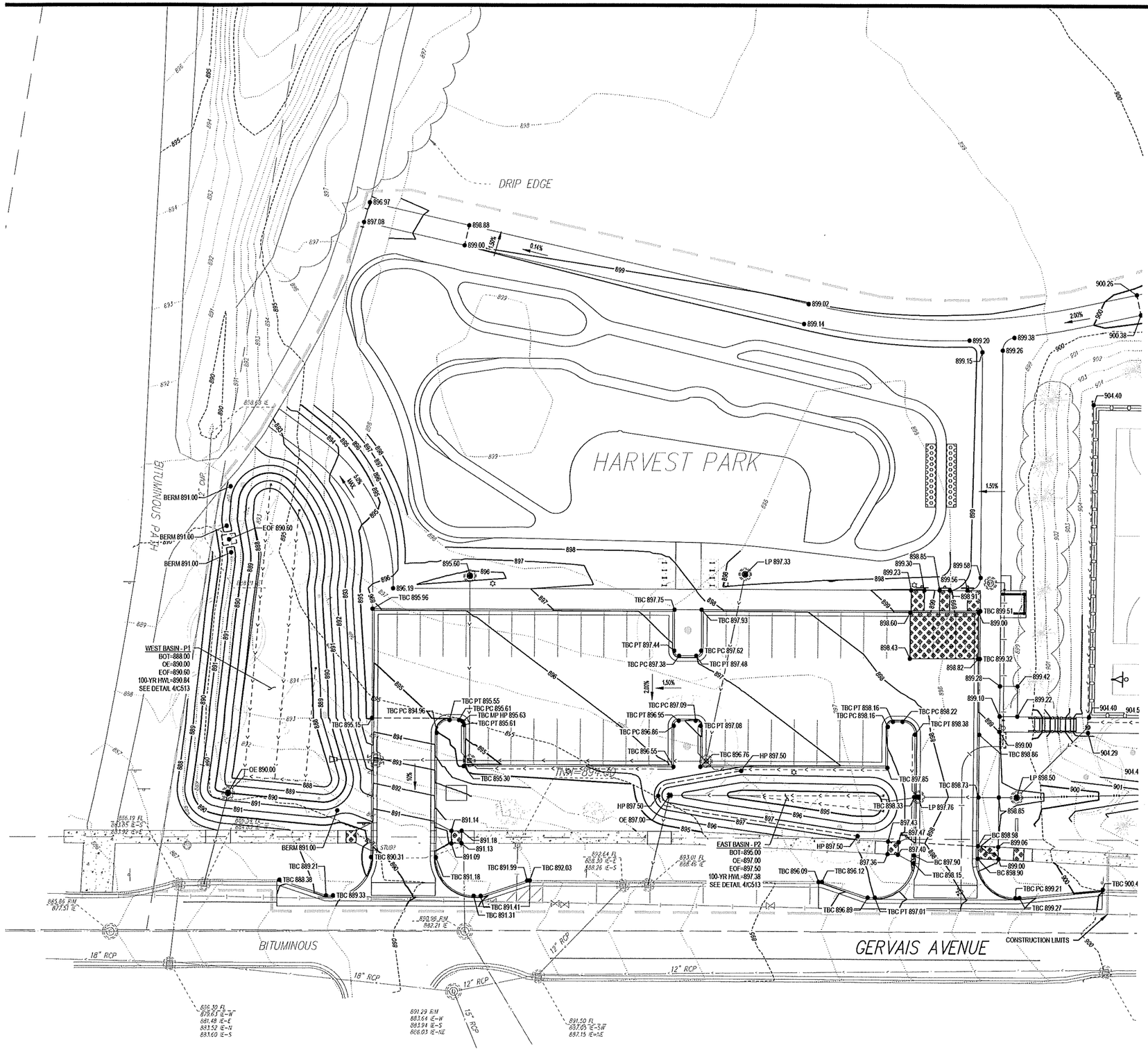
# Special Provisions

1. The applicant shall add notes to the plans:
   A. Notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-417-4552 prior to beginning any and all construction activity for an initial SWPPP inspection.
   B. The specified erosion and sediment control practices are the minimum. Additional practices may be required during the course of construction.

2. The applicant shall submit the final, signed plans set for construction.

3. The applicant shall submit contact information for the trained and certified erosion control supervisor responsible for implementing the SWPPP.

4. The applicant shall submit a copy of the MPCA's NPDES Construction Stormwater Permit coverage for the project.




## LEGEND

- CONSTRUCTION LIMITS
- MAJOR CONTOUR (5' INTERVAL)
- MINOR CONTOUR (1' INTERVAL)
- SLOPE ARROW
- 863.25 SPOT ELEVATION
- GRADE BREAK
- SWALE
- REVERSE GUTTER CURB
- ADA CRITICAL AREA 2% MAX IN ANY DIRECTION

## ABBREVIATIONS

| | |
|---|---|
| EO | EMERGENCY OVERFLOW |
| FFE | FIRST FLOOR ELEVATION |
| HWL | HIGH WATER LEVEL |
| HP | HIGH POINT |
| LP | LOW POINT |
| MP | MID POINT |
| PC | POINT OF CURVATURE |
| PCC | POINT OF COMPOUND CURVATURE |
| PRC | POINT OF REVERSE CURVATURE |
| PR | POINT OF TANGENT |
| TBC | TOP BACK OF CURB |
| BC | BACK OF CURB |
| B/S | BOTTOM OF STAIRS |
| T/S | TOP OF STAIRS |
| B/W | BOTTOM OF WALL |
| T/W | TOP OF WALL |

## GENERAL NOTES

1. GRADES SHOWN ARE FINISH SURFACE ELEVATIONS UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL MAKE APPROPRIATE DEDUCTIONS FOR VARYING SURFACES TO DETERMINE SUBGRADE ELEVATIONS.
2. SPOT ELEVATIONS ALONG CURB LINES REPRESENT THE TOP BACK OF CURB UNLESS OTHERWISE NOTED.
3. ALL EXISTING AND PROPOSED STRUCTURE ACCESS COVERS SHALL BE ADJUSTED TO FINISHED GRADE BY THE CONTRACTOR.
4. CONTRACTOR SHALL STOP WORK IMMEDIATELY IN THE AFFECTED AREA AND NOTIFY THE OWNER IF CONTAMINANTS ARE FOUND IN THE EXISTING SOILS.
5. SIDEWALK CROSS-SLOPES SHALL NOT EXCEED 2.0%. CROSS-SLOPES OF AT LEAST 1.5% IN THE GENERAL DIRECTION OF THE OVERALL SITE SLOPE WILL BE ACHIEVED IN AREAS WHERE LONGITUDINAL SLOPES ARE LESS THAN 1.5%.
6. ONLY PLACE FILL MATERIALS ON COMPETENT, INSPECTED SUBGRADE.
7. IN AREAS WHERE NEW FILL IS TO BE PLACED ON SLOPING GROUND, BENCHING THE SURFACE SHALL BE COMPLETED PRIOR TO PLACING THE FILL. BENCHING SHALL BE COMPLETED WHERE SLOPES ARE STEEPER THAN 4:1 (HORIZONTAL:VERTICAL)
8. SEE SHEETS C111-112 FOR THE SEDIMENTATION AND EROSION CONTROL PLANS.
9. PROVIDE POSITIVE DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREA. DO NOT ALLOW WATER TO POND IN EXCAVATION AREAS, AND MAINTAIN ALL EXISTING DRAINAGE PATTERNS.
10. REFER TO LANDSCAPE PLANS FOR AREAS TO RECEIVE PERMANENT SEED, SOD, TREES AND SHRUBS, ETC.
11. THE CONTRACTOR SHALL ADJUST TO GRADE ALL MANHOLES STRUCTURES AND APPURTENANCES THAT FALL WITHIN THE LIMITS OF THIS CONTRACT. THE CONTRACTOR SHALL KEEP ALL SAID EXISTING UTILITIES AND THEIR APPURTENANCES FREE OF DEBRIS AND OPERABLE AT ALL TIMES DURING CONSTRUCTION.
12. ALL GRADE WITHIN THE LANDSCAPED AREAS SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL AND HAVE A MINIMUM GRADE OF 2%, UNLESS OTHERWISE NOTED. AROUND THE BUILDING SHALL BE GRADED AT 5% FOR 10'. GRADED SWALES MUST HAVE A MINIMUM BOTTOM SLOPE OF 2.0%.
13. PREVENT CONSTRUCTION SEDIMENT, DIRT AND DEBRIS FROM ENTERING ALL FILTRATION BMPS.
14. NOTIFY MARY FITZGERALD RAMSEY-WASHINGTON METRO WATERSHED DISTRICT, AT 651-417-4552, AT LEAST 48 HOURS PRIOR TO THE CONSTRUCTION OF ANY VOLUME REDUCTION BMPS.

**CAUTION!!!**

EACH SUB CONTRACTOR SHALL VERIFY GRADES PRIOR TO INSTALLING ANY BUILDING ELEMENT. MAINTAIN ALL ACCESSIBLE ROUTES IN ACCORDANCE WITH THE MINNESOTA ACCESSIBILITY CODE. ADJUST GRADES AS NECESSARY FOR ANY FIELD CHANGES OR EXISTING CONDITIONS TO MAINTAIN ALL SLOPES BELOW CODE MAXIMUMS. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. ANY PAVEMENTS OR WALKS INSTALLED OUTSIDE OF CODE PARAMETERS SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.

**WARNING**

LOCATION OF ALL UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR.
CALL BEFORE DIGGING

MINNESOTA ONE-CALL SYSTEM
1-800-252-1166
REQUIRED BY MN STATUTE 216D

0 10' 20' 40'

LHB
701 Washington Ave. N, Ste 200 | Minneapolis, MN 55401 | 612.338.2029

CLIENT:
CITY OF MAPLEWOOD

1830 COUNTY ROAD B E
MAPLEWOOD, MN 55109

**PRELIMINARY**
**NOT FOR CONSTRUCTION**
**10/07/2026**

THIS SQUARE APPEARS 1/2" x 1/2" ON FULL SIZE SHEETS

| NO | DATE | ISSUED FOR |
|---|---|---|
| 2 | 10/07/2026 | PERMITTING |
| 1 | 06/11/2026 | SD PRICING SET |

| NO | DATE | REVISION |
|---|---|---|

I HEREBY CERTIFY that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

SIGNATURE:

TYPED OR PRINTED NAME: MICHAEL J. JOST

DATE: 10/07/2026 REG. NO.: 60436

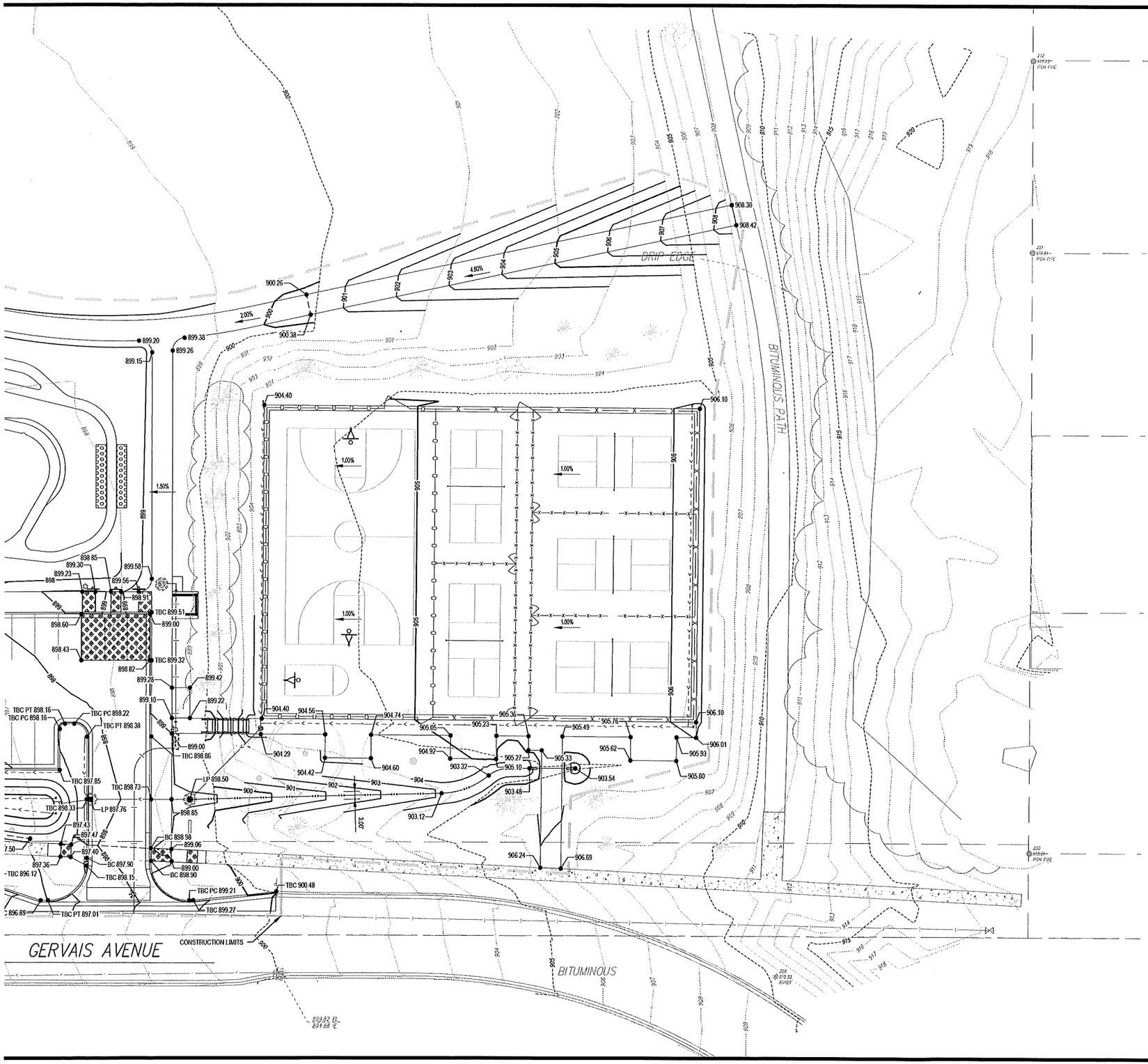
COPYRIGHT 2026 BY LHB, INC. ALL RIGHTS RESERVED.

PROJECT NAME:
HARVEST PARK PHASE 2 IMPLEMENTATION
2561 N BARCLAY ST.
MAPLEWOOD, MN 55109

DRAWING TITLE:
GRADING PLAN

DRAWN BY: DPG
CHECKED BY: MJJ
PROJ. NO: 195815
DRAWING NO: **C301**

File Path: I:\195815000\Drawings\Civil\195815 C301 Grading Plan.dwg
Plot Date: 10/7/2026 10:45 AM


DRIP EDGE
BITUMINOUS PATH
GERVAIS AVENUE
BITUMINOUS
CONSTRUCTION LIMITS
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900.38
899.20
899.38
899.15
899.26
904.40
906.10
908.30
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1.50%
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2.00

# Permit Application Coversheet

Date November 04, 2026

Project Name Mariner Middle School Athletic Complex Project Number 26-31

Applicant Name Tim Wald, White Bear Lake Area Schools

Type of Development Institutional

Property Description

This project is located at the existing Mariner Middle School off McKnight Road in the City of White Bear Lake. The applicant is proposing to complete athletic complex improvements, including construction of turf ballfields, tennis courts, parking lot, sidewalks, and associated utilities. The total project disturbed area is approximately 7.5 acres. An infiltration basin is proposed to meet stormwater treatment requirements. Pretreatment will include a sumped inlet. Grading near the proposed infiltration basin will result in impacts to the 100-year floodplain. The applicant has demonstrated through cut/fill calculations that there is no net reduction in floodplain storage.

Watershed District Policies or Standards Involved:

- ☐ *Wetlands*
- ☑ *Erosion and Sediment Control*
- ☑ *Stormwater Management*
- ☑ *Floodplain*

Water Quantity Considerations

The proposed stormwater management plan is sufficient to handle the runoff from the site and preserves existing floodplain storage on the landscape.

Water Quality Considerations

*Short Term*

The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.

*Long Term*

The proposed stormwater management plan is sufficient to protect the long term quality of downstream water resources.

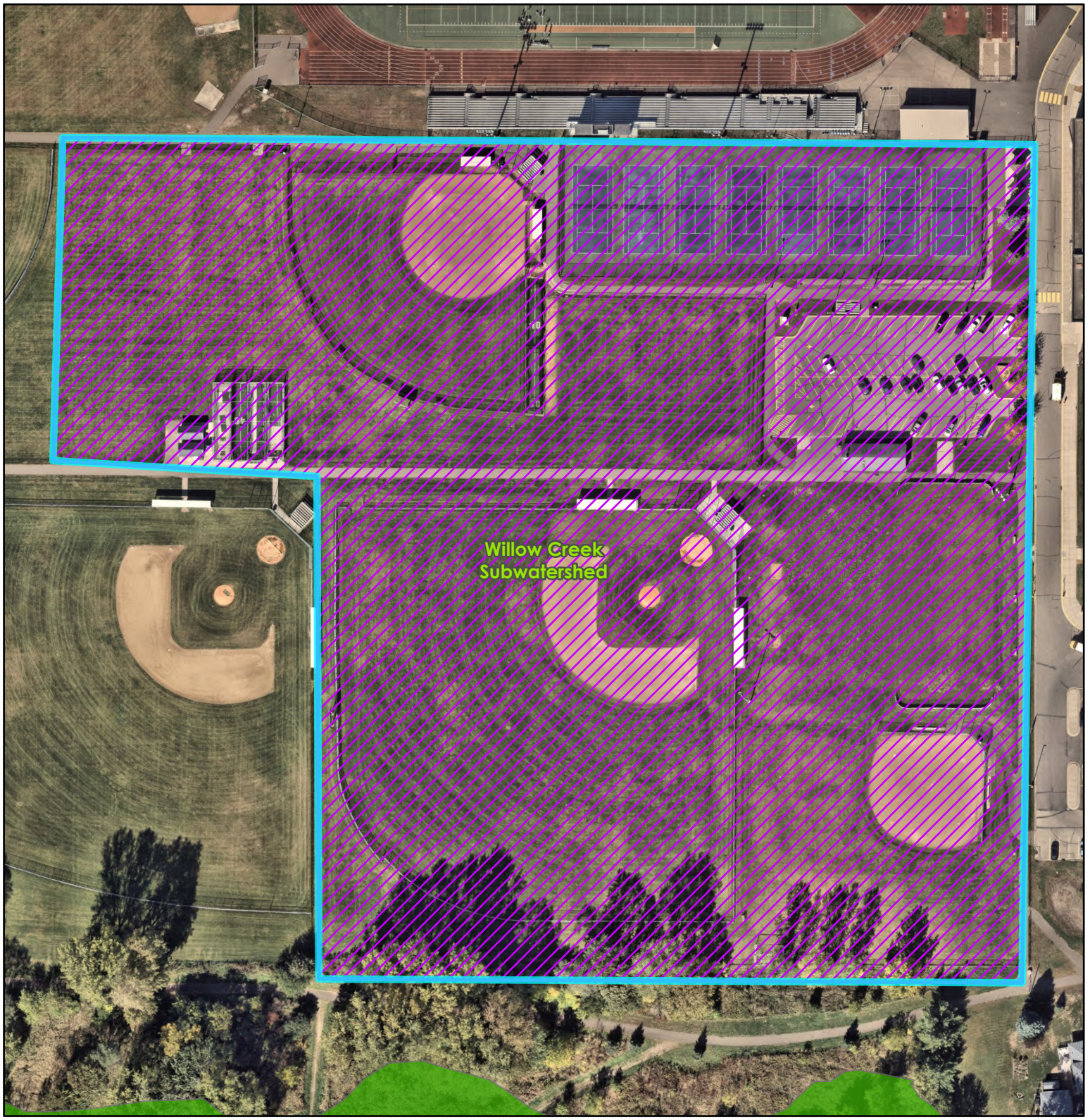
Staff Recommendation

Staff recommends approval of this permit with the special provisions.

Attachments:

- ☑ Project Location Map
- ☑ Project Grading Plan

# #26-31: Mariner Middle School Athletic Complex




Wetlands
- Manage A
- Manage B
- Manage C
- Lake
- Sediment Pond
- Not Assessed

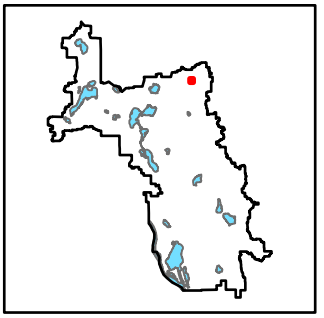
Permit in Review
Subwatersheds
RWMWD Boundary

Shaded area is outside RWMWD

Highlighted Areas
Represent Active Permit

0 100 200 US Feet

N



26-31

# Special Provisions

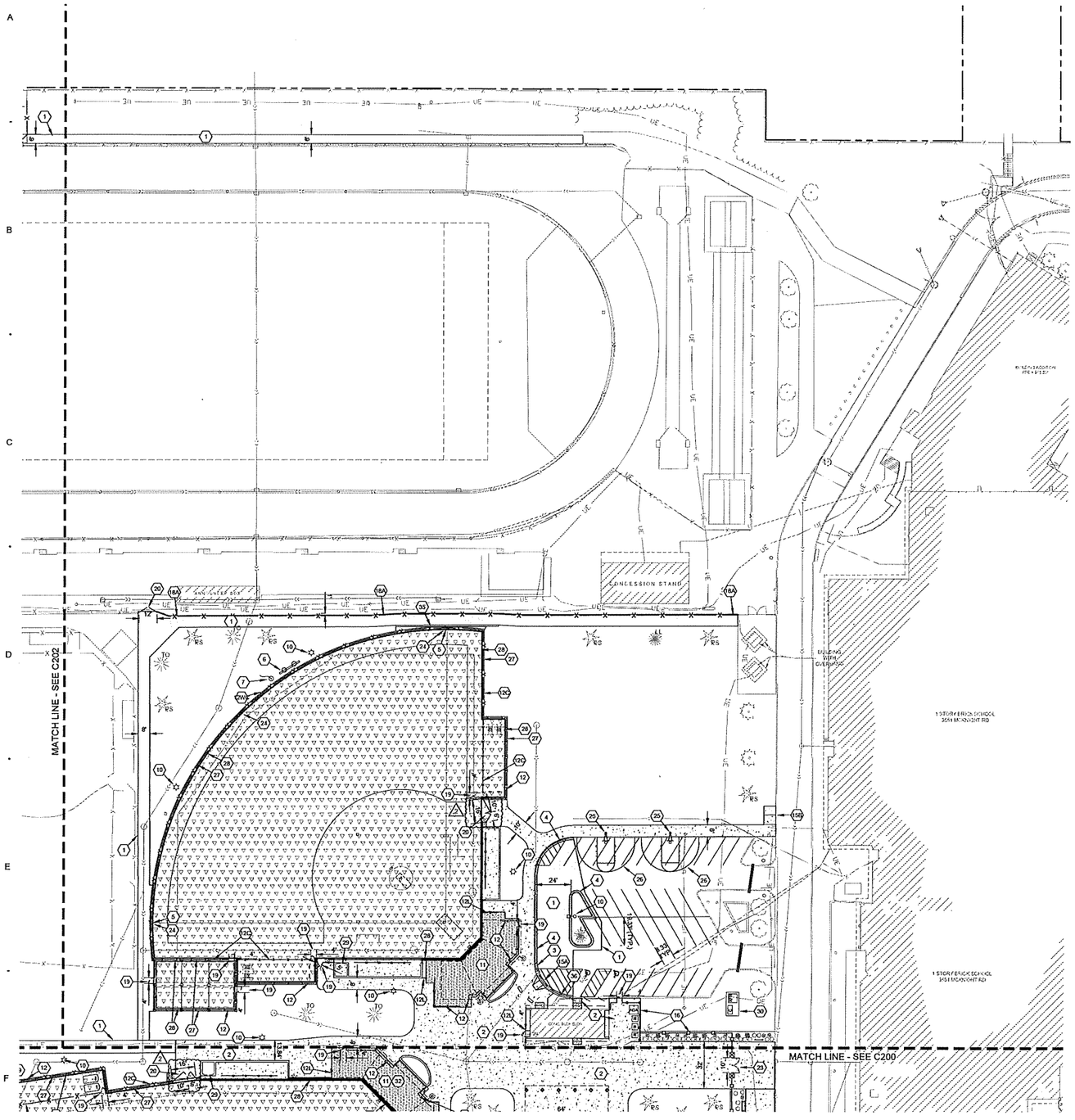
1. The applicant shall submit an executed stormwater maintenance agreement for the proposed infiltration basin with proof of recording. A template is available at www.rwmwd.org/permits

2. The applicant shall submit the final, signed plans set for construction.

3. The applicant shall submit contact information for the trained and certified erosion control supervisor responsible for implementing the SWPPP.

4. The applicant shall submit a copy of the MPCA's NPDES Construction Stormwater Permit coverage for the project.

MN




## SYMBOL LEGEND

- BITUMINOUS PAVEMENT — SEE DETAIL 1/C500
- CONCRETE PAVEMENT — SEE DETAIL 2/C500
- SYNTHETIC TURF — SEE DETAIL 11/C500
- TENNIS COURT PAVEMENT — SEE DETAIL 1/C506
- GRAND STAND SLAB SUPPORT — SEE DETAIL 7/C505
- CONCRETE INSULATION — SEE DETAIL 4/C500
- PAVEMENT MARKINGS (WHITE)
- PROPERTY LINE
- EASEMENT LINE
- RIGHT-OF-WAY LINE
- THICKENED EDGE, SEE DETAIL 5/C500
- CONTROL JOINT, SEE DETAIL 1/C506
- NEW CHAIN-LINK FENCE
- NEW ORNAMENTAL FENCE

## GENERAL NOTES

1. See sheets C250 - C252 for additional detail on baseball field, softball field, and plaza areas.

## KEY NOTES

1. NEW BITUMINOUS PAVEMENT SECTION, SEE DETAIL 1/C500
2. NEW CONCRETE PAVEMENT SECTION, SEE DETAIL 2/C500
3. CURB TRANSITION
4. NEW B612 CONCRETE CURB, SEE DETAIL 3/C500
5. NEW FOUL POLE, SEE DETAIL 7/C502
6. NEW SCOREBOARD, BY OWNER.
7. NEW FLAGPOLE, SEE DETAIL 6/C505
8. NEW DISCUS EVENT, SEE DETAIL 1/C507
9. NEW SHOT PUT EVENT, SEE DETAIL 2/C507
10. NEW LIGHTING, SEE ELEC.
11. NEW GRANDSTANDS WITH PRESSBOX AND CANOPY, SEE DETAILS 1 - 5/C505
12. NEW BLACK VINYL-COATED CHAIN LINK FENCING (6' TYP.), SEE DETAIL 7/C500
    - _W: W/ WINDSCREEN
    - _C: W/ FENCE CAP, SEE DETAIL 12/C500
    - _L: 4' TALL
13. NEW BATTER'S EYE, SEE DETAILS 5 & 6/C502
14. SALVAGED TENNIS COURT BACKBOARD.
15. NEW ACCESSIBLE CURB RAMP, SEE DETAIL 14/C500
    - _A: TYPE 1
    - _B: TYPE 2
16. NEW 6' TALL ORNAMENTAL FENCING, SEE DETAIL 15/C500
17. NEW 10' TALL CHAIN-LINK TENNIS FENCE, SEE DETAIL 5/C506
    - _W: WITH WINDSCREEN
18. NEW CHAIN-LINK FENCE, SEE DETAIL 7/C500
    - _A: 8' TALL
    - _B: 6' TALL
19. NEW SINGLE GATE, SEE DETAIL 8/C500
20. NEW DOUBLE GATE, SEE DETAIL 8/C500
21. NEW TENNIS COURT SINGLE GATE, SEE DETAIL 6/C506
22. NEW TENNIS COURT DOUBLE GATE, SEE DETAIL 7/C506
23. NEW ORNAMENTAL ENTRY GATE, SEE DETAIL 16/C500
24. NEW WINDSCREEN GRAPHIC, SEE DETAIL 5/C503
25. NEW BASKETBALL GOAL, SEE DETAIL 12/C506
26. NEW BASKETBALL STRIPING, SEE DETAIL 13/C506
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28. NEW CONCRETE NAILER CURB, SEE DETAIL 13/C500
29. NEW THICKENED EDGE CONCRETE, SEE DETAIL 5/C500
30. NEW TRANSFORMER, SEE ELECTRICAL.
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32. NEW GRAND STAND SLAB SUPPORT, SEE DETAIL 7/C505
33. TENNIS COURT STRIPING, SEE DETAIL 2/C506
34. PICKLE BALL COURT STRIPING, SEE DETAIL 3/C506
35. NEW CONTROL JOINT, SEE DETAIL 1/C506
36. NEW CONCRETE STEPS, SEE DETAIL 13/C508
37. NEW SEGMENTAL BLOCK RETAINING WALL, SEE DETAIL 6/C508
38. NEW SURMOUNTABLE CURB, MATCH EXISTING

**Athletic Complex Improvements at Mariner**

3551 McKnight Rd N
White Bear Lake, MN 55110

**ISD #624: White Bear Lake Area Schools**
2399 Cedar Ave
White Bear Lake, MN 55110


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Minneapolis, MN 55402
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Larson Engineering, Inc.
3524 Labore Road
White Bear Lake, MN 55110
651.481.9120
www.larsonengr.com



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I hereby certify that this plan, specifications or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Eric G. Meyer, P.E.

Date: 10.01.2026 Lic. No.: 44592

| Revisions | | |
|---|---|---|
| Description | Date | Num |
| Addendum #1 | 10/09/2026 | 1 |
| Addendum #2 | 10/19/2026 | 2 |

Comm: 122560S5
Date: 10.01.2026
Drawn: KBK
Check: EGM

**SITE PLAN NORTHEAST**

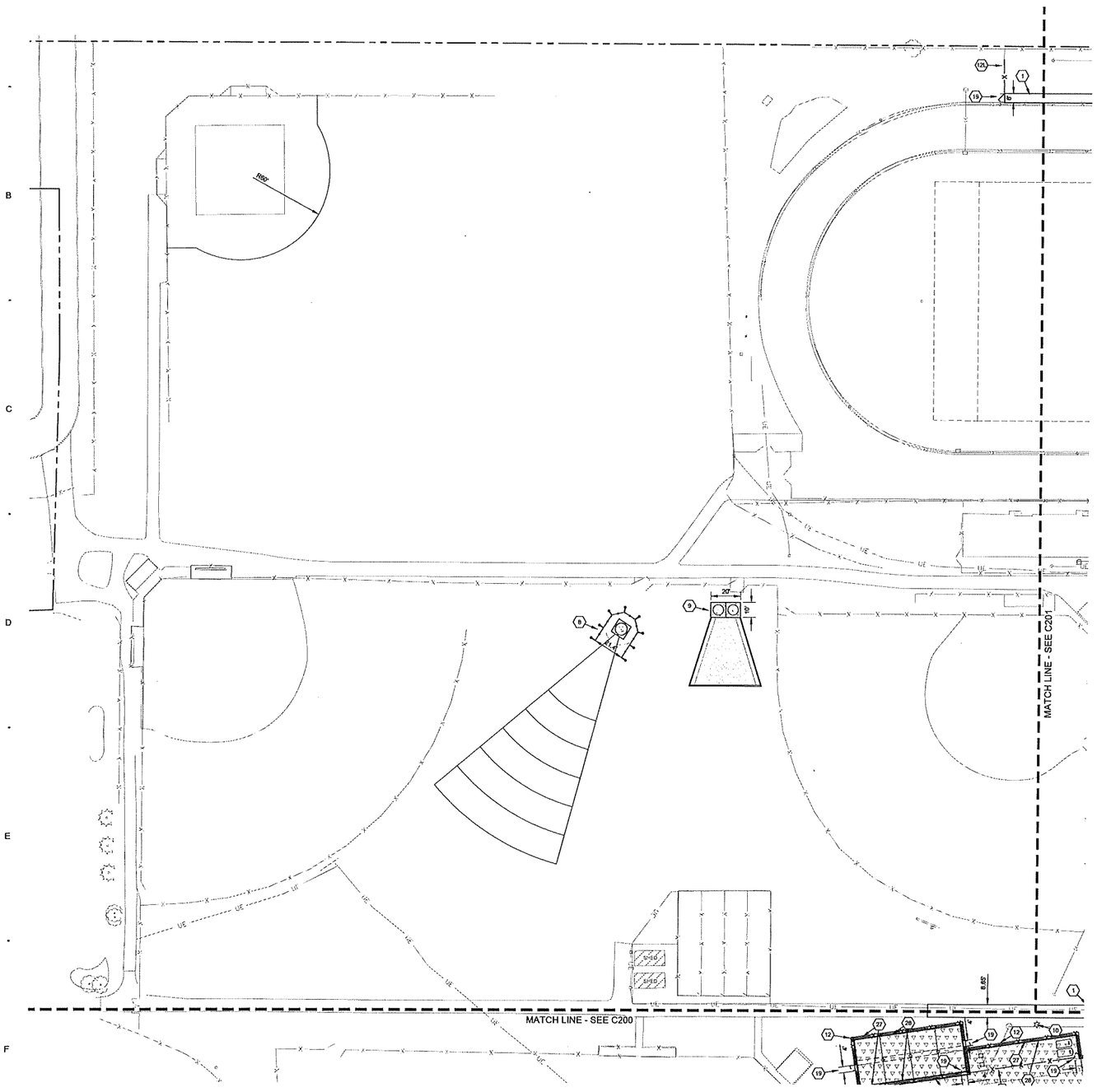
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Scale: As indicated

**C201**

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MN




## SYMBOL LEGEND

- BITUMINOUS PAVEMENT SEE DETAIL 1/C500
- CONCRETE PAVEMENT SEE DETAIL 2/C500
- SYNTHETIC TURF SEE DETAIL 11/C500
- TENNIS COURT PAVEMENT SEE DETAIL 1/C506
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## GENERAL NOTES

1. See sheets C250 - C252 for additional detail on baseball field, softball field, and plaza areas.

## KEY NOTES

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38. NEW SURMOUNTABLE CURB, MATCH EXISTING

NORTH
0 15 30 60

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I hereby certify that this plan, specifications or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Eric G. Meyer, P.E.

Date: 10.01.2026 Lic. No.: 44592

| Re-Issue | | |
|---|---|---|
| Description | Date | Num |
| Addendum #1 | 10/08/2026 | 1 |

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Date: 10.01.2025
Drawn: KBK
Check: EGM

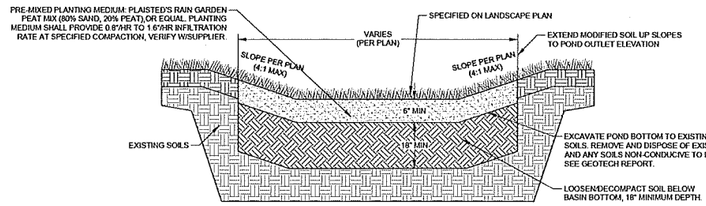
**SITE PLAN NORTHWEST**

Scale: As indicated

**C202**

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MN

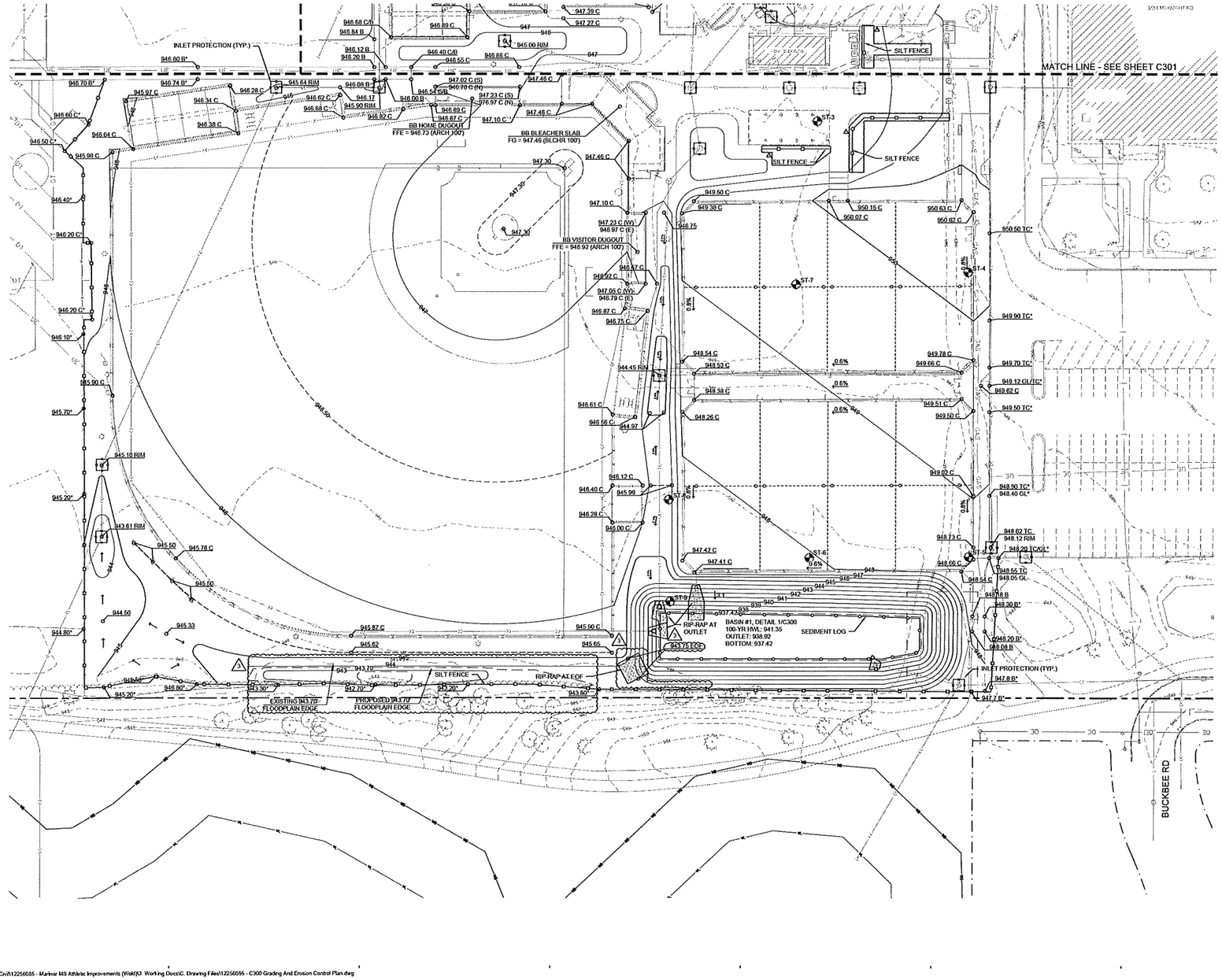



INFILTRATION BASIN CROSS SECTION

1 / C300

NOT TO SCALE

NOTES:
1. THE EXISTING SOILS SHALL BE PROTECTED FROM COMPACTION DUE TO CONSTRUCTION TRAFFIC. AREAS SHALL BE STAKED AND MARKED OFF, WITH ONLY LOW IMPACT EQUIPMENT (TRACKED OR SIMILAR) ALLOWED.
2. INSTALL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, BIO-LOGS, ETC.) AROUND ALL INFILTRATION AREAS TO PREVENT SEDIMENT ENTRY DURING CONSTRUCTION. TEMPORARY EROSION CONTROL SHALL REMAIN UPSTREAM OF INFILTRATION AREAS UNTIL SATISFACTORY VEGETATION IS ESTABLISHED. FINAL GRADING (WITHIN 3" OF FINAL GRADE) AND PLANTING MEDIUM PLACEMENT SHALL NOT OCCUR UNTIL PERIMETER BMP'S ARE IN PLACE.
3. NOTIFY MARY FITZGERALD, RAMSEY-WASHINGTON METRO WATERSHED DISTRICT, AT 651-417-4552 AT LEAST 48 HOURS PRIOR TO THE FINAL GRADING OF THE INFILTRATION BASIN.




## SYMBOL LEGEND

- 950 — EXISTING CONTOURS
- 950 — PROPOSED CONTOURS - MAJOR INTERVAL
- 949 — PROPOSED CONTOURS - MINOR INTERVAL
- GRADE BREAK LINE
- 2.0% GRADE SLOPE
- SILT FENCE, SEE DETAIL 7/C507
- SEDIMENT LOG, SEE DETAIL 6/C507
- RIP-RAP / ROCK CONST. ENTRANCE, SEE DETAIL 11/C507 OR 8/C507
- INLET PROTECTION, SEE DETAIL 5/C507
- 950.00 TC / 949.50 GL — SPOT ABBREVIATIONS:
  - TC - TOP OF CURB
  - GL - GUTTER LINE
  - B - BITUMINOUS
  - C - CONCRETE
  - EO - EMERGENCY OVERFLOW
  - TW - TOP OF WALL
  - BW - BOTTOM OF WALL (F/G)
  - CC - CURB CUT
  - G - GROUND
  - (*) - EXISTING TO BE VERIFIED

## GRADING NOTES

1. Tree protection consisting of snow fence or safety fence installed at the drip line shall be in place prior to beginning any grading or demolition work at the site.
2. All elevations with an asterisk (*) shall be field verified. If elevations vary significantly, notify the Engineer for further instructions.
3. Grades shown in paved areas represent finish elevation.
4. All construction shall be performed in accordance with state and local standard specifications for construction.
5. Notify Mary Fitzgerald, Ramsey Washington Metro Watershed District, at 651-417-4552 prior to beginning any and all construction activity for an initial SWPPP inspection.
6. See Detail 1/C300 for infiltration basin construction notes.

## EROSION CONTROL NOTES

1. Erosion control blankets shall be placed on all slopes 4:1 or greater, or in areas where runoff is preventing the establishment of turf.
2. See SWPPP sheets C000 for additional notes regarding erosion control management.
3. The specified erosion and sediment control practices are the minimum. Additional practices may be required during the course of construction.
4. See Detail 1/C300 for infiltration area protection notes.

NORTH

0 15 30 60

**Athletic Complex Improvements at Mariner**

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I hereby certify that this plan, specifications or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Eric C. Meyer, P.E.

Date: 10.01.2026 Lic. No.: 44592

| Revisions | | |
|---|---|---|
| Description | Date | Num |
| Addendum #1 | 10/06/2026 | 1 |
| Addendum #2 | 10/16/2026 | 2 |
| Watershed Comments | 10/30/2026 | 3 |

Comm: 12256085
Date: 10.01.2026
Drawn: KBK
Check: EGM

# GRADING AND EROSION CONTROL PLAN SOUTHEAST

Scale: As Indicated

# C300

W:\2025\Civil\12256085 - Mariner MS Athletic Improvements (Wold)\3 Working Docs\C. Drawing Files\12256085 - C300 Grading And Erosion Control Plan.dwg

# Permit Application Coversheet

Date November 04, 2026

Project Name New Life Academy Grading Project Number 26-32

Applicant Name Todd George, New Life Church

Type of Development Park/Green Space/BMP

Property Description

This project is located at the existing New Life Academy school, just east of the Bailey Nursery redevelopment site in the City of Woodbury. The applicant is proposing to complete grading activities, including the construction of an infiltration basin with a wet pond for pretreatment. The total site disturbed area is approximately 9 acres. While no new or reconstructed impervious area is proposed as part of this permit, the infiltration basin's proposed treatment volume will be banked for future phases of redevelopment at the school.

A wetland delineation was completed with boundaries approved in July 2026 (#26-04 WCA). Constructed basins surrounding Wetlands 1 and 2 were deemed incidental. The applicant is proposing temporary disturbance to the buffer areas of Wetlands 1 and 2 for grading. Areas will be restored with native seed, and buffer requirements are proposed to be met in the final condition. The applicant is proposing a new flared end structure for the stormwater BMPs that will discharge pretreated stormwater to Wetland 1. The DNR has jurisdiction over the impacts related to this structure as Wetland 1 is a public water wetland. A variance request for wetland buffer disturbance associated with the grading and flared end structure connection is included with the permit application. Staff reviewed the variance request and will verify by way of inspections during construction that areas disturbed do not exceed the minimum required. All temporarily disturbed areas will be restored.

Watershed District Policies or Standards Involved:

- [x] *Wetlands*
- [x] *Erosion and Sediment Control*
- [ ] *Stormwater Management*
- [ ] *Floodplain*

Water Quantity Considerations

There are no water quantity concerns with the grading that is proposed.

Water Quality Considerations

*Short Term*

The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.

*Long Term*

The proposed Best Management Practices (BMPs) are sufficient to protect the long term quality of downstream water resources.

Staff Recommendation

Staff recommends approval of this permit with the special provisions and variance request

(Rule E).

---

Attachments:

- ☑ Project Location Map
- ☑ Project Grading Plan

# #26-32: New Life Academy Grading




Wetlands
- Manage A
- Manage B
- Manage C
- Lake
- Sediment Pond
- Not Assessed

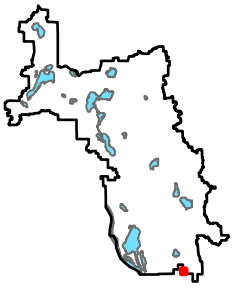
- Permit in Review
- Flow Arrows
- Subwatersheds
- RWMWD Boundary

Shaded area is outside RWMWD

Highlighted Areas
Represent Active Permit

0 150 300 US Feet

N



26-32

# Special Provisions

1. The applicant shall submit the escrow payment of $45,000.

2. The applicant shall submit an executed stormwater maintenance agreement for the proposed infiltration basin with proof of recording. Template is available at www.rwmwd.org/permits

3. The applicant shall submit a site-specific stormwater O&M Plan for the proposed facilities. Template and checklist are available at www.rwmwd.org/permits

4. The applicant shall add notes to the grading plan:
   A. Notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-417-4552 prior to beginning any and all construction activity for an initial SWPPP inspection. Update contact info to existing notes as applicable.
   B. Notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-417-4552 at least 48 hours prior to the final grading of the infiltration basin.
   C. Add a note to avoid compaction in the infiltration area.
   D. Add a note that the infiltration area should not be graded within 3' of final grade until all contributing areas are permanently restored (and especially if this area will be used as a temporary sediment basin).

5. The applicant shall provide details for the proposed stormwater facilities, including flared end sections, riprap, manholes, EOFs, and any pretreatment/clean-out areas as applicable.

6. The applicant shall revise the erosion control plan:
   A. Add a note to avoid compaction in the infiltration area.
   B. Add a note that the infiltration area should not be graded within 3' of final grade until all contributing areas are permanently restored (and especially if this area will be used as a temporary sediment basin).
   C. If feasible, isolate proposed wet pond during construction until all contributing areas are restored to avoid silt incidentally entering into infiltration area.
   D. If applicable, specify redundant perimeter control if disturbance is proposed up-gradient and within 50' of wetland area.
   E. Specify bottom-of-basin perimeter control where exposed soil areas slope towards basin bottom.
   F. Add a note that the specified erosion and sediment control practices are the minimum. Additional practices may be required during the course of

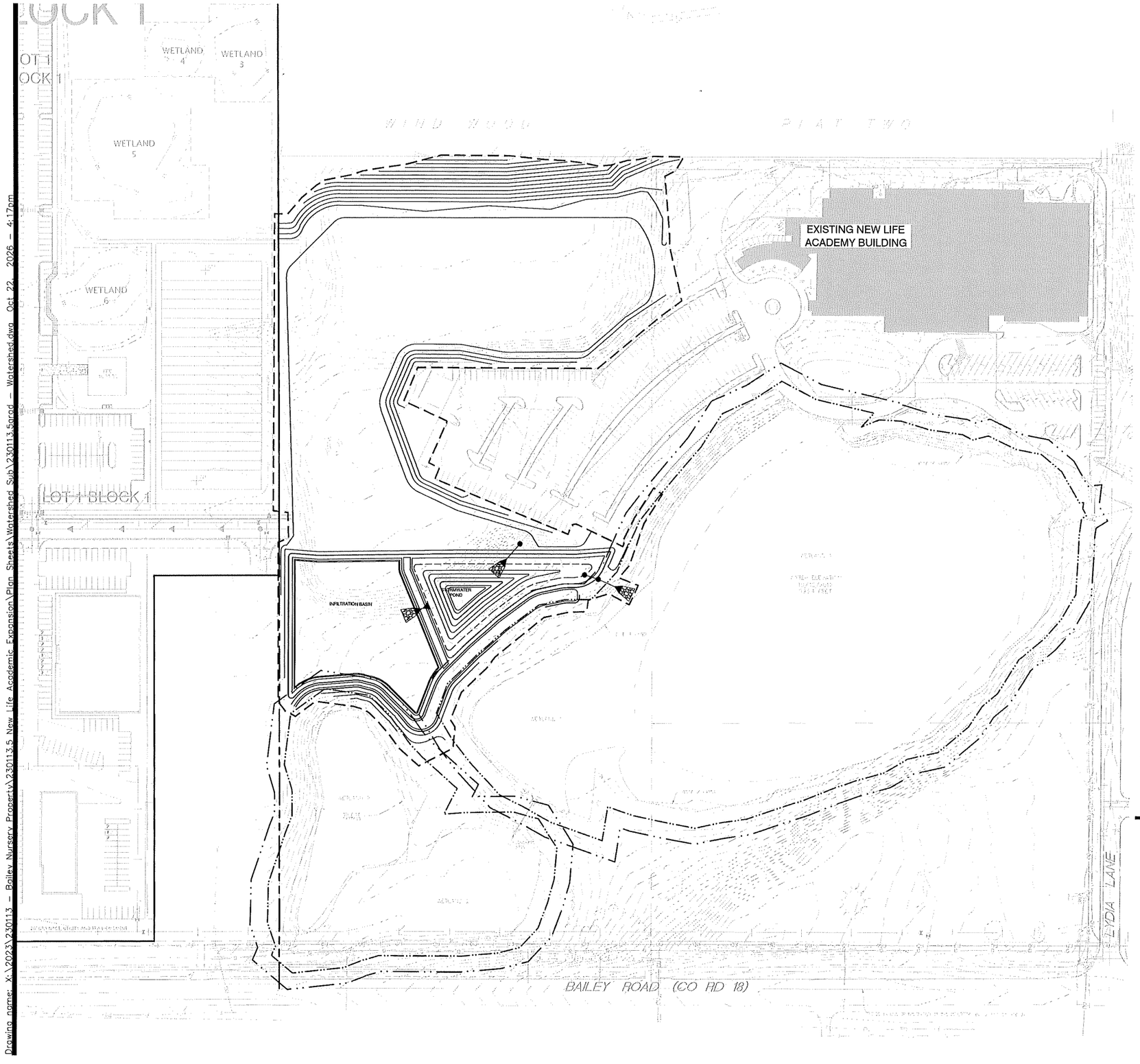
construction.

7. The applicant shall submit the final, signed plans set for construction.

8. The applicant shall acknowledge that RWMWD requires post-construction as-builts for permanent volume reduction and/or rate control facilities.

9. The applicant shall submit contact information for the trained and certified erosion control supervisor responsible for implementing the SWPPP.

10. The applicant shall submit a copy of the MPCA's NPDES Construction Stormwater Permit coverage for the project.




## GRADING NOTES:

1. ALL FINISHED GRADES SHALL SLOPE AWAY FROM PROPOSED BUILDINGS AT MINIMUM GRADE OF 2.0%. ALL SWALES SHALL HAVE A MINIMUM SLOPE OF 2.00%.
2. THE CONTRACTOR SHALL KEEP THE ADJACENT ROADWAYS FREE OF DEBRIS AND PREVENT THE OFF-SITE TRACKING OF SOIL IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY AND WATERSHED.
3. NOTIFY GOPHER STATE ONE CALL, AT (800)252-1166, 48 HOURS PRIOR TO START OF CONSTRUCTION.
4. ALL IMPROVEMENTS TO CONFORM WITH CITY OF WOODBURY CONSTRUCTION STANDARDS SPECIFICATION, LATEST EDITION.
5. ROCK CONSTRUCTION ENTRANCES SHALL BE PROVIDED AT ALL CONSTRUCTION ACCESS POINTS.
6. REFER TO GEOTECHNICAL REPORT AND PROJECT MANUAL, FOR SOIL CORRECTION REQUIREMENTS AND TESTING REQUIREMENTS.
7. STRIP TOPSOIL PRIOR TO ANY CONSTRUCTION. REUSE STOCKPILE ON SITE. STOCKPILE PERIMETERS MUST BE PROTECTED WITH SILT FENCE.
8. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
9. IMMEDIATELY FOLLOWING GRADING OF (3:1 OR GREATER) SIDE SLOPES AND DRAINAGE SWALES, WOOD FIBER BLANKET OR OTHER APPROVED SOIL STABILIZING METHOD (APPROVED BY ENGINEER) SHALL BE APPLIED OVER APPROVED SEED MIXTURE AND A MINIMUM OF 4" TOPSOIL.
10. THE GENERAL CONTRACTOR MUST DISCUSS DEWATERING PLANS WITH ALL SUBCONTRACTORS TO VERIFY NPDES REQUIREMENTS. IF DEWATERING IS REQUIRED DURING CONSTRUCTION, CONTRACTOR SHOULD CONSULT WITH EROSION CONTROL INSPECTOR AND ENGINEER TO DETERMINE APPROPRIATE METHOD.
11. REFER TO GRADING, DRAINAGE AND EROSION CONTROL PLAN FOR ALL EROSION AND SEDIMENT CONTROL DEVICE LOCATIONS.
12. BUILDING PERMITS ARE REQUIRED FOR ALL RETAINING WALLS 4 FEET IN HEIGHT OR GREATER AND THE WALLS SHALL BE DESIGNED BY A STRUCTURAL ENGINEER WITH DESIGN REVIEWED AND APPROVED BY THE CITY PRIOR TO INSTALLATION. ALL WALLS EXCEEDING 30" IN HEIGHT REQUIRE THE INSTALLATION OF A 42" SAFETY RAILING.
13. ALL SLOPES MUST NOT BE GREATER THAN A 3:1.
14. NO BUILDING PERMIT WILL BE ISSUED WITHIN NEW CURB CONSTRUCTION AREAS UNTIL THE PLANNING DIVISION HAS APPROVED AN ALTERNATIVE ACCESS OR VERIFIED WITH THE ENGINEERING DIVISION THAT THE CURB HAS REACHED ITS DESIGN STRENGTH.
15. ANY HOUSE TYPE MODIFICATION AT TIME OF BUILDING PERMIT APPLICATION OTHER THAN WHAT WAS IDENTIFIED ON THE APPROVED GRADING PLAN SHALL REQUIRE A REVISED GRADING PLAN SUBMITTAL FOR REVIEW AND APPROVAL.
16. CONTRACTOR TO NOT USE HEAVY WHEELED EQUIPMENT USE LOW IMPACT EARTH MOVING EQUIPMENT FOR CONSTRUCTION AND SEEDING OF INFILTRATION BASINS.
17. CITY SHALL NOT BE RESPONSIBLE FOR THE MAINTENANCE OR ANY COSTS (NOW AND FUTURE) ASSOCIATED WITH PROPOSED RETAINING WALLS.
18. ALL PUBLIC PEDESTRIAN WAYS SHALL MEET DESIGN REQUIREMENTS OUTLINED ON DETAIL PLATES STR-17 AND STR-26 FOR SUB GRADE CORRECTION.
19. IF THE DEVELOPER'S BUILDERS PROPOSE SIGNIFICANT GRADE CHANGES TO HOME AT TIME OF BUILDING PERMIT APPLICATION, THE CITY MAY REQUIRE THE GRADING PLAN BE REVISED TO REFLECT THE PROPOSED CHANGES. SIGNIFICANT CHANGE EXAMPLES ARE DROPPING THE GARAGE FLOOR ELEVATION OR MODIFYING HOME TYPE FROM A LOOKOUT TO A WALKOUT.
20. 4" OF TOPSOIL TO BE SPREAD AT THE COMPLETION OF MASS GRADING ACROSS DISTURBED AREA EXCLUDING ROADWAY ROW.
21. NOTIFY MARY FITZGERALD, RAMSEY-WASHINGTON METRO WATERSHED DISTRICT, AT 651-417-4522 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITY FOR AN INITIAL SWPPP INSPECTION.
22. NOTIFY MARY FITZGERALD, RAMSEY-WASHINGTON METRO WATERSHED DISTRICT, AT 651-417-4522 AT LEAST 48 HOURS PRIOR TO THE FINAL GRADING OF THE INFILTRATION BASIN.

## NOTES:

1. UPON COMPLETION OF ALL MASS GRADING ACTIVITIES A GRADING AS-BUILT SURVEY MUST BE SUBMITTED TO CITY STAFF AS OUTLINED IN THE LAND DISTURBANCE REQUIREMENTS. THIS MUST BE COMPLETED PRIOR TO ANY UTILITY AND STREET IMPROVEMENT CONSTRUCTION.
2. PER CITY OF WOODBURY CODE, 4 INCHES OF TOPSOIL WILL BE ADDED TO ALL DEVELOPED AREAS TO HELP REDUCE LONG TERM WATER USE FOR IRRIGATION AND IMPROVE STORMWATER RUNOFF QUALITY.

## GRADING LEGEND:

- EXISTING CONTOUR
- 789 — PROPOSED CONTOUR
- 965.45 / 964.95 MATCH EX. — PROPOSED SPOT ELEVATION
- EMERGENCY OVERFLOW ROUTING
- CONSTRUCTION LIMITS

N

0 40 80 160

SCALE IN FEET

ALLIANT
733 Marquette Avenue
Suite 700
Minneapolis, MN 55402
612.758.3080
www.alliant-inc.com

**NEW LIFE ACADEMY**
6758 BAILEY ROAD
WOODBURY, MINNESOTA

**MASS GRADING SET**

**OVERALL GRADING PLAN**

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of MINNESOTA

CLARK WICKLUND, PE

10-7-26 — 40922
Date — License No.

QUALITY ASSURANCE/CONTROL

BY DATE

| DATE | ISSUE |
|---|---|
| 10-7-26 | MASS GRADING SET |
| 10-22-26 | WATERSHED RESUBMITTAL |

PROJECT TEAM DATA

| | |
|---|---|
| DESIGNED: | MK |
| DRAWN: | MLS |
| PROJECT NO: | 223-0113 |

C-3.0

Drawing name: X:\2023\230113 - Bailey Nursery Property\230113.5 New Life Academic Expansion\Plan Sheets\Watershed Sub\230113.5grad - Watershed.dwg Oct 22, 2026 - 4:17pm

ALLIANT

# NEW LIFE ACADEMY WETLAND BUFFER VARIANCE MEMORANDUM

To: Nicole Maras, Regulatory Program Manager

From: Alliant Engineering inc.

Date: 10-6-26

## PROJECT DESCRIPTION

New Life Academy is proposing to implement a mass grading plan in preparation for the expansion of the academic wing of the school building and the construction of a field house structure that will host to sporting events, team practice, and individual training during all times of the year. The existing parking lot and utility services are proposed to remain except a small portion of bituminous pavement at the south extent of the parking field (approx. 350 s.f.). Existing storm sewer is to be rerouted only to the extent necessary to facilitate the new stormwater infrastructure. Proposed demolition and removals on site are strategically limited to reduce impacts into the wetland buffers that exist along the southwest and central areas of the site. A limited intrusion into the buffer of wetland 1 will be necessary to remove the outlet pipe that conveys water from wetland 3 to wetland 1. Excavation for removal of this pipe and installation of the new properly sized outlet are located in the same area to further reduce disturbances related to the necessary excavation.

## RULE E: WETLAND MANAGEMENT

There are three wetlands near the project site. Wetland 1 is east of the proposed storm water pond and infiltration basin. Wetland 2 is south of the proposed stormwater pond. The western portion of Wetland 2 is wetland replacement constructed in 1998. Wetland 3 is an existing infiltration basin that has failed. Wetland 3 is to be replaced with a larger pond and infiltration basin. The Wetland Delineation provided by Braun Intertec has a Notice of Decision, dated 7/1/26.

## WETLAND 1

Wetland 1 is the largest wetland located on the property. Wetland 1 consists of primarily open water and a perimeter of type 3 Management class B wetland (Shallow marsh). Wetland 1 contains a range of native plants including: Hybrid cattail, Canada goldenrod, Smooth goldenrod, Red osier dogwood, Black willow, Peach leaf willow, Glossy false buckthorn. Wetland 1 contains a dense population of invasive Reed canary grass within its south and western perimeter. The buffer width existing conditions will be maintained, however, the buffer will be disturbed to remove an existing

outlet pipe from wetland 3 and the installation of a new, resized outlet pipe to accommodate the flows from the proposed stormwater pond. Minor land alterations are proposed along the perimeter of the buffer to facilitate grade tie in's associated with the side slopes of the stormwater pond and infiltration basin. The stormwater BMP itself (measured to normal water level) is well outside of the 50' wetland edge and is not located within the wetland buffer.

Disturbance to Wetland 1 include:

- Temporary wetland impact – 502 s.f.
- Temporary impact into Minimum Buffer (25') – 2,738 s.f.
- Temporary impact into Average Buffer (50') – 11,330 s.f.

## WETLAND 2

The project will not directly impact Wetland 2. The northern portion of Wetland 2 is wetland mitigation constructed in 1998 by New Life Church. The southern portion of Wetland 2 is natural occurring. Wetland 2 is a medium sized, compound wetland, consisting of approximately half of it's northern area presenting as a type 3 (Shallow marsh) managed class A wetland and the southern half presenting as a type 6 (Shrub swamp / alder thicket) wetland. Disturbance to the wetland buffer is proposed only to the extent absolutely necessary to install the infiltration basin and was setback as far as possible from the wetland buffer. The normal high water level of the infiltration basin is an average of 72' from the wetland edge and the grading tie in's indicate only a small change to the existing elevations and character of the existing wetland buffer side slope of the northern section of Wetland 2. Wetland 2 contains a range of native plants including: Kentucky blue grass (maintained lawn areas), Smooth goldenrod, Hybrid cattail, Red osier dogwood, Glossy false buckthorn, and Red maple. Wetland 2 contains a dense population of invasive Reed canary grass and purple loosestrife within its southern extents which will remain undisturbed.

Disturbance to Wetland 2 include:

- Temporary wetland impact – none.
- Temporary impact into Minimum Buffer (25' and 37.5') – 1,397 s.f.
- Temporary impact into Average Buffer (50' and 75') – 7,352 s.f.

## WETLAND 3

Wetland 3 is a constructed stormwater BMP that is designated as a wetland. Wetland 3 is an existing type 3 wetland (Shallow marsh). It is proposed to be enlarged and incorporated into the proposed stormwater pond and infiltration basin. Existing vegetation surrounding the wetland consists of: Purple loosestrife, Lakebank sedge, Canada goldenrod, Kentucky bluegrass

(maintained lawn areas), Sandbar willow, and Black willow. The abundant presence of purple loosestrife is a growing concern, loosestrife is highly invasive and can negatively effect local ecology by out competing native planting that provide proper habitat for wildlife. The grading in this area will effectively remove this detriment to the general area and will reduce the infestation of loosestrife on the property befitting the local ecological balance.

It is desirable to incorporate wetland 3 within the proposed stormwater bmp for the following reasons:

- Incorporation of Wetland 3 into the proposed stomwater bmp will attempt to rectify the failure of the original intent of Wetland 3. Wetland 3 was planned to function as an infiltration basin during a previous phase of Newlife Academy's construction activities. Relocating this feature will allow that stormwater feature to function as intended.
- Reduces stormwater runoff into Wetland 1 by 50%.
- Maintains existing drainage patterns.
- Provides adequate storage volume and infiltration rates to meet the requirements of the proposed expansion project and minimizes impacts on the other existing wetlands on site.
- Provides effective reduction in the TSS load into Wetland 1 by over 90% improving water quality.

## BUFFER RESTORATION

The existing vegetation within the buffer areas of Wetland 1 and 2 are proposed to be restored with various state approved native seed mixes. These seed blends contain multiple species of plants from several functional groups to create a locally adapted and genetically diverse plant community that is resilient to Minnesota's weather extremes. Seeding shall immediately follow the completion of construction activities and steep slopes shall be stabilized with approved erosion control blanket to reduce occasional erosion until plant establishment. Upland areas beyond the wetland buffer are routinely mowed by the property owner and function as amenity space for the school property. These areas will be reseeded with a low maintenance turf grass mix to allow the continued use of the area by the student population.

## NO-DISTURB BUFFER WIDTH VARIANCE REQUEST

We request a variance for the No-Disturb Buffer. The temporary impacts to the minimum and average buffer areas are depicted on the attached SK-1 and SK-2 drawings. The project is meeting average and minimum buffer widths of the area in the final proposed condition of the area that are being disturbed (with the exception of the flared end structure). All other impacts are temporary.

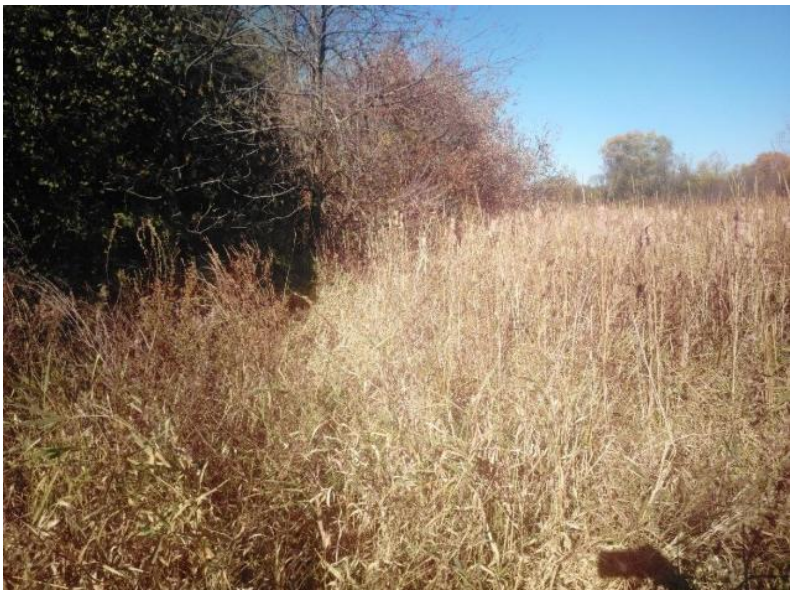
## EXISTING WETLAND PHOTOS

P-1 photo facing southeast towards wetland 1.



## EXISTING WETLAND PHOTOS

P-2 photo facing north along wetland 2's boundary.



# NEW LIFE ACADEMY -EXPECTED DISTURBANCE OF WETLAND BUFFERS

**BAILEY ROAD & LYDIA LN WOODBURY, MN**

10-06-26

EXISTING NEW LIFE ACADEMY BUILDING

POND

50' AVERAGE WETLAND BUFFER

EXISTING PARKING LOT TO REMAIN

CONSTRUCTION AND GRADING LIMITS

TEMPORARY MINOR DISTURBANCES WITHIN AVERAGE WETLAND BUFFER DUE TO CONTOUR TIE OUTS 11,330 S.F.

TEMPORARY WETLAND DISTURBANCE TO INSTALL FES AND RCP 502 S.F.

TEMPORARY MINOR DISTURBANCES WITHIN MIN. WETLAND BUFFER 2,738 S.F.

75' AVERAGE WETLAND BUFFER

TEMPORARY DISTURBANCE WITHIN AVERAGE WETLAND BUFFER TO INSTALL INFILTRATION BASIN 7,352 S.F.

TEMPORARY MINOR DISTURBANCES WITHIN MIN. WETLAND BUFFER 1,397 S.F.

EDGE OF DELINEATED WETLAND BY BRAUN NOVEMBER 2025

37.5' MINIMUM WETLAND BUFFER

25' MINIMUM WETLAND BUFFER

WETLAND 1

WETLAND 2

WETLAND 3

WETLAND 6

LOT 1 BLOCK 1

FFE: 1003.50

INFILTRATION BASIN

STORMWATER POND

WATER ELEVATION 10/30/2012 993.4 FEET

## LEGEND

- 25' MINIMUM WETLAND BUFFER
- 37.5' MINIMUM WETLAND BUFFER
- 50' AVERAGE WETLAND BUFFER
- 75' AVERAGE WETLAND BUFFER
- TEMPORARY GRADING IMPACTS OVER 2' IN DEPTH WITHIN AVERAGE WETLAND BUFFER
- TEMPORARY GRADING IMPACTS UNDER 2' IN DEPTH WITHIN AVERAGE WETLAND BUFFER
- TEMPORARY GRADING IMPACTS WITHIN WETLAND BUFFER
- TEMPORARY WETLAND DISTURBANCE
- DELINEATED WETLAND
- PROPOSED STORM SEWER
- PROPOSED FLARED END SECTION AND RIPRAP ATTENUATION BMP
- LIMITS OF CONSTRUCTION & EROSION CONTROL

0 60 120 240
SCALE IN FEET

N

ALLIANT ENGINEERING

SK-1

x:\2023\230113 - bailey nursery property\documents\wetland buffer variance\230113.5grad - watershed - wetland impacts

PROPOSED
INFILTRATION BASIN

PROPOSED
STORMWATER POND

AVERAGE 75' WETLAND BUFFER
(MGMT CLASS A WETLAND)

AVERAGE 50' WETLAND BUFFER
(MGMT CLASS B WETLAND)

DELINEATED WETLAND

WETLAND 2

WETLAND 1

37.5' MIN
WETLAND BUFFER

GRADING AND EROSION
CONTROL LIMITS

37.5' MIN.
WETLAND BUFFER

25' MIN. WETLAND
BUFFER

GRADING AND EROSION
CONTROL LIMITS

## LEGEND

- 25' MINIMUM WETLAND BUFFER
- 37.5' MINIMUM WETLAND BUFFER
- 50' AVERAGE WETLAND BUFFER
- 75' AVERAGE WETLAND BUFFER
- TEMPORARY GRADING IMPACTS OVER 2' IN DEPTH WITHIN AVERAGE WETLAND BUFFER
- TEMPORARY GRADING IMPACTS UNDER 2' IN DEPTH WITHIN AVERAGE WETLAND BUFFER
- TEMPORARY GRADING IMPACTS WITHIN WETLAND BUFFER
- DELINEATED WETLAND
- PROPOSED STORM SEWER
- PROPOSED FLARED END SECTION AND RIPRAP ATTENUATION BMP
- LIMITS OF CONSTRUCTION & EROSION CONTROL

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SCALE IN FEET

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# NEW LIFE ACADEMY -EXPECTED DISTURBANCE ENLARGEMENT

**BAILEY ROAD & LYDIA LN WOODBURY, MN**

10-06-26

ALLIANT ENGINEERING

**SK-2**

x:\2023\230113 - bailey nursery property\documents\wetland buffer variance\230113.5grad - watershed - wetland impacts at nla.dwg

# Minnesota Wetland Conservation Act
# NOTICE OF DECISION

| | |
|---|---|
| **Date this Notice was sent:** | **7/1/2026** |
| **Local Government Unit:** | **Ramsey-Washington Metro Watershed District** |
| **County:** | **Washington** |
| **Applicant and (if applicable) Applicant's Representative:** | **Applicant: New Life Academy**<br>**Applicant Representative: Todd George** |
| **Project Name/Number:** | **New Life Campus Expansion / 26-04 WCA** |
| **Type of Decision (check all that apply):**<br>**Note:** Boundary/type, sequencing, replacement plan, and bank plan decisions require an associated notice of application prior to the decision being made. | ☒ Boundary/Type<br>☐ Sequencing (submitted separately from a replacement plan)<br>☐ Replacement Plan<br>☐ Bank Plan<br>☐ Exemption<br>Identify which exemption by Rule or Statute Citation: **[insert]**<br>☐ No-Loss<br>Identify which provision by Rule or Statute Citation: **[insert]** |
| **Decision:**<br>**Note:** All replacement plan approvals are conditional upon confirmation from BWSR of withdrawal of specified credits and/or financial assurance received for project-specific replacement. | ☐ Denied<br>☒ Approved.<br>Valid for ☒ 5 yrs (default); ☐ Other. Specify: **[insert]**<br>☐ Approved with Conditions<br>List Conditions: **[insert]**<br>Valid for ☐ 5 yrs (default); ☐ Other. Specify: **[insert]** |
| **LGU Representative Name & Signature:** | **Kendra Kloth** *Kendra Kloth* |

## Decision Timeline

An LGU must approve or deny a request within 60 days of receiving a complete application per MINN. STAT. § 15.99.

| | |
|---|---|
| **Date Complete Application Received:** | **5/20/2026** |
| **Date of Decision:** | **6/24/2026** |
| **If applicable, date of *written extension* to 60-day decision timeline & number of days extended:**<br>**Reason for Extension (check one):** | **[insert]**<br>☐ Other process or decision required to occur before WCA decision.<br>Describe: **[insert]**<br>☐ Additional information and/or revision to application submitted.<br>☐ Applicant request.<br>☐ Other. Describe: **[insert]** |

| | |
|---|---|
| | |
| **Date & number of days extended for any *additional written extensions* agreed to by the applicant:** | **[insert]** |

## Decision Summary

| | |
|---|---|
| **Technical Evaluation Panel Recommendation (check one):** | ☒ No recommendation<br>☐ Approval or approval with conditions (attach recommendation)<br>☐ Denial (attach recommendation) |
| **LGU Findings (check all that apply):** | ☐ Findings attached<br>☒ Findings: **TEP member Kendra Kloth (RWMWD), Watershed District representative Nicole Maras (RWMWD), and the consultant Dane Loberg (Braun Intertec) conducted a field review of the delineation on 6/11/2026.**<br><br>**During the TEP field review, an incidental determination of the stormwater pond west of wetland 1 was discussed due to supporting evidence from a grading permit issued in 1996. A plan sheet from the associated permit supported the construction of the basin along with two other stormwater basins north of wetland 1, and the creation of a mitigated wetland (wetland 2). The application was resubmitted to include these changes on 6/17/2026.**<br><br>**Based on the review of historical information and aerial imagery provided, three basins (one to the west of wetland 1 and two to the north of wetland 1) were deemed incidental stormwater ponds. Field observations support delineated wetland boundaries.**<br><br>☐ Other attachments. Specify: **[insert]** |
| **For Replacement Plan Decisions *Only*:** | Total wetland impacts requiring replacement (acres): **[insert]**<br>Type of wetland replacement (check all that apply):<br>☐ Project-Specific. Number of Credits: **[insert]**<br>☐ Banking. Number of Credits by Bank Account #: **[insert]** |

## Notice Distribution

| | |
|---|---|
| **Notice Recipients (check all that apply):** | ☒ SWCD TEP Member (if different from LGU): **Jay Riggs (WCD)**<br>☒ BWSR TEP Member: **Ben Meyer (BWSR)**<br>☒ DNR Representative: **Eric Sanft (DNR), Dan Scollan (DNR)**<br>☒ Watershed District or WMO (if applicable): **Nicole Maras (RWMWD)**<br>☐ bank.administrator.bwsr@state.mn.us (Bank Plan Decisions Only)<br>☒ Applicant: **New Life Academy**<br>☒ Applicant's Representative (if applicable): **Todd George**<br>☐ Members of the Public Requesting Notices (if applicable): **[insert]**<br>☒ Others: **Megan Ullery-Brux (Braun Intertec), Travis Fristed (Braun Intertec), Dane Loberg (Braun Intertec)** |

## Appeal Process

| | |
|---|---|
| **Appeal Process (check one):** | ☐ Local Appeal Process (if established). Specify How to Appeal: **[insert]**<br>☒ Board of Water & Soil Resources (see instructions below) |
| **If there is no established Local Appeal Process indicated above, an appeal of this decision may be made to BWSR per the instructions to the right.**<br><br>**Note:** Decisions are not final until the 30-day appeal window ends. | Mail or email written request to appeal sent to BWSR within 30 days of date this notice was sent. Include copy of this notice, name and contact information of appellant(s) and their representative(s) (if applicable), a statement clarifying intent to appeal, and supporting information as to why the decision is in error.<br>Mail check payable to MN Board of Water & Soil Resources for $500.<br>Send to:<br>Appeals & Regulatory Compliance Coordinator<br>Minnesota Board of Water & Soil Resources<br>520 Lafayette Road North<br>St. Paul, MN 55155<br>travis.germundson@state.mn.us. |




- Upland Sample
- Wetland Sample
- Culvert
- Wetland Boundary Flag
- 2' Intermediate Contour
- 10' Index Contour
- Basin
- Delineated Wetland Boundary
- Approximate Ordinary High Water Level (OHWL) Elevation

Circular 39 Wetland Types:

- Type 3
- Type 5
- Type 6
- Approximate Site Boundary

N

0 70 140 Feet

Scale 1 inch = 140 feet

NOTE: Wetland boundaries and types are approximate for illustrative purposes only and do not reflect actual survey data.

BRAUN INTERTEC
the science you build on
11001 Hampshire Avenue S
Minneapolis, MN 55438
952.995.2000
braunintertec.com

Drawing Information

Project No: B2509471

Drawing No: Fig7_WtlndDelin

| | |
|---|---|
| Drawn By: | ZS |
| Date Drawn: | 12/11/2025 |
| Checked By: | DL |
| Last Modified: | 6/15/2026 |

Project Information

New Life Campus Expansion

6758 Bailey Road

Woodbury, Minnesota

**Wetland Delineation**

Figure 7

F:\2025\B2509471\GIS\B2509471B2509471.aprx

## Stewardship Grant Application Summary

**Project Name:** Ballantine **Application Number:** 26-48 CS

**Board Meeting Date:** 11/5/2026

**Applicant Name:** Lauren Ballantine

**Residential** ☑ **Commercial/Government** ☐

**Project Overview:**

This project is located off Elm Street and Commerce Blvd in the City of White Bear Lake. The applicant is proposing to install a rain garden that will capture primarily runoff from the adjacent yard and a small portion of the roof. The proposed project will capture runoff and prevent it from eroding the surrounding slope. The project will provide approximately 50% pollutant and volume reduction.

The rain garden is eligible for 50% coverage up to a total of $15,000.

**BMP type(s):**

Rain Garden(1)

**Grant Request:**

$15,000.00

**Recommendation:**

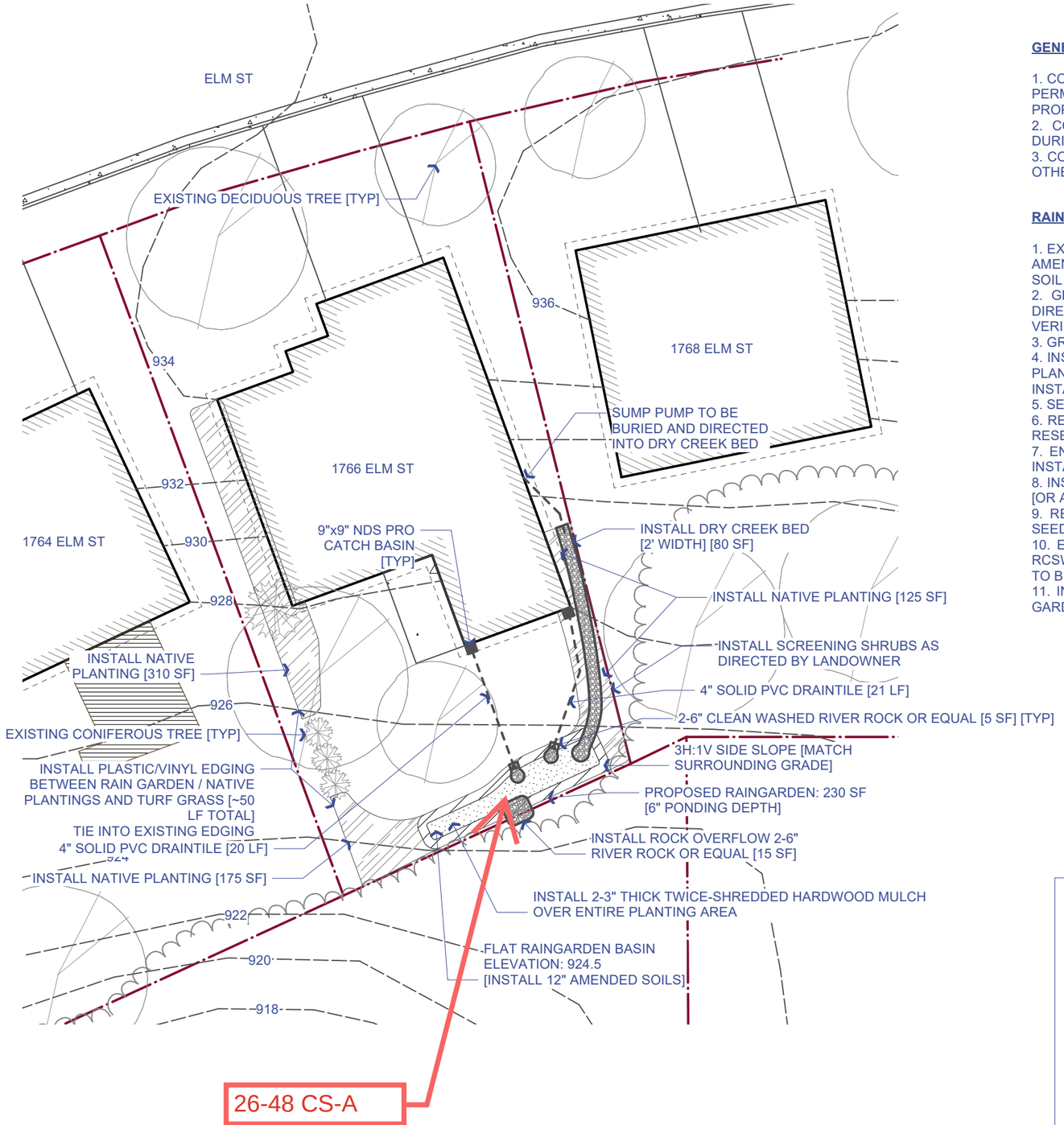
Staff recommends approval of this application.

**Subwatershed:**

Willow Creek

**Location Maps:**






## GENERAL PROJECT NOTES:

1. CONTRACTOR TO LOCATE UTILITIES PRIOR TO BEGINNING WORK AND SECURE ANY NECESSARY PERMITS. CONFIRM WITH RCSWCD STAFF IF ANY UNDERGROUND UTILITIES CONFLICT WITH PROPOSED PROJECT LOCATIONS.
2. CONTRACTOR TO PROVIDE ANY REQUIRED TEMPORARY EROSION CONTROL AS NEEDED DURING INSTALLATION.
3. CONTRACTOR TO PROTECT ALL TREES IN/NEAR PROJECT AREA DURING INSTALLATION UNLESS OTHERWISE NOTED ON PLANS OR BY LANDOWNER REQUEST.

## RAINGARDEN & PLANTING NOTES:

1. EXCAVATE RAINGARDEN AREA, LOOSEN UNDERLYING SOILS 6-12" MINIMUM, AND INSTALL 12" OF AMENDED SOILS IN RAINGARDEN BASIN AREA. [IF SANDY SOILS ARE ENCOUNTERED, AMENDED SOIL MAY BE REMOVED AND UNDERLYING SOILS ONLY LOOSENED]
2. GRADE OUT FLAT RAINGARDEN BASIN AREA. ENSURE BASIN ELEVATION IS LEVEL IN ALL DIRECTIONS. SEE SITE PLAN FOR BASIN ELEVATIONS. [ELEVATIONS ARE APPROXIMATE, SITE VERIFY.]
3. GRADE 3H:1V SIDE SLOPES. MATCH SURROUNDING GRADE.
4. INSTALL 2-3"-THICK TWICE SHREDDED HARDWOOD MULCH OVER ENTIRE RAINGARDEN & NATIVE PLANTING AREA, PLANT WITH NATIVE SPECIES [SEE PLANTING PLAN ON SHEETS L200, L201] INSTALL PLANTS THROUGH MULCH.
5. SEE DIMENSION PLAN FOR RAINGARDEN DIMENSIONS [L101].
6. REGRADE LAWN AREA UPSLOPE FROM RAINGARDEN AS NEEDED TO DIRECT FLOW INTO BASIN. RESEED OR SOD ANY GRADED AREAS.
7. ENSURE ALL COMPETING VEGETATION IN PROJECT AREA IS SCRAPED OR KILLED PRIOR TO INSTALLATION.
8. INSTALL PLASTIC/VINYL EDGING BETWEEN NATIVE PLANTING AND AREA & EXISTING TURF LAWN [OR APPROVED EQUIVALENT EDGING MATERIAL]
9. RESTORE ANY LANDSCAPE/LAWN DAMAGE OUTSIDE OF PROJECT AREA WITH TURF/FESCUE SEED/SOD OR EQUIVALENT.
10. EXACT SIZE/SHAPE OF RAINGARDEN & PLANTING PROJECT MAY VARY WITH LANDOWNER & RCSWCD STAFF APPROVAL. CONTRACTOR TO VERIFY ANY REQUIRED LAYOUT CHANGES PRIOR TO BEGINNING INSTALLATION WITH RCSWCD STAFF.
11. INSTALL 2-6" CLEAN WASHED RIVER ROCK OR EQUIVALENT FOR DRY CREEK BED AND RAIN GARDEN OVERFLOW LOCATIONS. INSTALL NON-WOVEN GEOTEXTILE BETWEEN ROCK AND SOIL.

PLAN LEGEND:

- NATIVE PLANTING
- RAINGARDEN BASIN
- 3H:1V SIDE SLOPE
- MIXED SIZE ROCK [2-6" OR EQUAL]
- PROPOSED SOLID DRAINTILE
- 2' CONTOURS
- PROPERTY LINE [APPROX]

0 10 20 ft

**Pollutant Reductions: Ballantine**

| | Before | After | Reduction | Red. % |
|---|---|---|---|---|
| Volume (cu-ft/yr) | 4,695 | 2,488 | 2,207 | 47% |
| TSS (lbs/yr) | 62.80 | 33.80 | 29.00 | 46% |
| TP (lbs/yr) | 0.2645 | 0.1429 | 0.1216 | 46% |

| **Watershed Data** | Raingarden A | | |
|---|---|---|---|
| Target Rainfall | 1.1 | in | |
| Soil Type: | C | HSG: | |
| Soil IR | 0.3 | in/hr | |

| Surface | Sq-ft | Acre | CN |
|---|---|---|---|
| Roof | 504 | 0.012 | 98 |
| Neighbor Roof | 650 | 0.015 | 98 |
| Sidewalk/Patio/Deck | 130 | 0.003 | 98 |
| Turf Grass/Lawn | 1,524 | 0.035 | 79 |
| Total | 2,808 | 0.064 | |
| % Imp | 46% | | |

RAMSEY COUNTY

RAMSEY COUNTY SWCD
2015 VAN DYKE STREET
MAPLEWOOD, MN 55109
651-266-7280
www.ramseycounty.us

PROJECT:
BALLANTINE RESIDENCE
LOCATION:
1766 ELM ST
WHITE BEAR LAKE, MN 55110
WATERSHED DISTRICT:
RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

DESIGNER: TYLER L. KEEFER
DATE: 7/10/2026
PAST REVISION: 8/17/26
PAST REVISION:
PAST REVISION:
PAST REVISION:
CHECKED BY:
TAA:

NOTES:
-CONTACT GOPHER STATE ONE CALL TO CONFIRM UTILITY LOCATIONS
-ELEVATIONS ARE APPROXIMATE, SITE VERIFY
-VERIFY ANY BID ALTERNATES OR ONSITE CHANGES WITH SWCD STAFF PRIOR TO INSTALLATION
-ORIGINAL SHEET SIZE: 11"x17"

SCALE: 1"=20'-0"

N

SITE PLAN

L100

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# Permit Program

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RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

**REGULATORY PROGRAM MONTHLY MEMORANDUM**

**Date:** November 4th, 2026

**To:** Board of Managers and Staff

**From:** Nicole Maras, Regulatory Program Manager
Mary Fitzgerald, Regulatory Specialist
Kendra Kloth, Regulatory Technician

During October 2026:

| | |
|---|---|
| **Number of Inspections** | **41** |
| **Number of Violations:** | **13** |
| Install/Maintain Perimeter Control | 3 |
| Install/Maintain Inlet Protection | 3 |
| Offsite Impact | 3 |
| General Permit Requirement | 2 |
| Install/Maintain Energy Dissipation | 1 |
| Permanent BMP Maintenance | 1 |

| | |
|---|---|
| Inspections in past months | |
| September | 55 |
| August | 63 |
| July | 56 |

**Permit Program- Trainings and Coordination Meetings:**

10/1- Presentation planning for Minnesota Erosion Control Association conference
10/1- Ramsey County White Bear Avenue Corridor meeting
10/6- Permit closure walk-through with owner re: Permit #20-16 Mondello Shores
10/6- Soil Restoration for Stormwater workshop
10/7- MS4 annual assessment meeting: MCMs 3 and 6
10/8- MS4Front Database kick-off meeting
10/13-10/14- Water Resources Conference
10/16- Webinar: Investing in Transportation Equity
10/19- MN Water Workforce quarterly check-in
10/20-10/22 – BWSR Academy
10/21- Watershed Equity Alliance monthly meeting
10/21- U of M Environmental Science, Policy and Management 20-year anniversary celebration
10/21- U of M Erosion and Stormwater Advisory Board meeting
10/22- Webinar: Reducing Plastics in Erosion and Sediment Control Products
10/26- Maintenance discussion re: Contech Jellyfish underground filtration systems

10/26- MWMO CAC meeting
10/27- U of M Senior Capstone class – career panel presentation
10/27- Pre-application meeting: Victoria Street trail improvements
10/28- Webinar: MS4 Permit Public Notice

**Single Lot Residential Permits Approved by Staff:**

None

**Permits Closed:**

| | |
|---|---|
| 23-04 | Dunkin Donuts (North St. Paul) --WITHDRAWN |
| 24-19 | Companion Animal Control (Oakdale) |
| 25-07 | RWMWD Maplewood Toyota Retrofit (Maplewood) |
| 25-15 | RWMWD Lake Wabasso Outlet Replacement (Shoreview) |
| 25-16 | RWMWD Kohlman Creek Flood Risk Reduction (Maplewood) |
| 25-33 | RWMWD 2026 CIP (Multiple locations) |

**Program and Project Updates:**

<u>Water Resources Conference</u>



Mary received the Deborah L. Swackhamer Early Career Award during the luncheon session at the Water Resources Conference on Tuesday October 13th. It was a special time to celebrate amongst colleagues, mentors, friends and family. Staff were so proud to publicly recognize all of Mary's great work and positive impact at RWMWD.



BWSR Academy

On October 20th through the 22nd, Kendra attended the Board of Water and Soil Resources (BWSR) Academy, a training event for conservation-based local government staff. Kendra explored a few academic tracks to broaden her learning, attending sessions on outreach, BWSR programs, technical programs and wetlands & soils. From the sessions she attended, Kendra's favorite was Jason Weinerman's *The Human Side of Conservation: Motivating Landowner Action.* This class explored different barriers and motivations of landowners when approaching conservation efforts. Kendra learned how to identify underlying human behavior that may be shaping conservation decisions, and she learned reframing mindset strategies to better connect with communities to potentially influence change. Kendra hopes to use these skills to navigate relationships with owners and contractors on her active construction sites, as well as in the spaces where her work intersects with community members.

Also at BWSR Academy, District staff Lauren Hazenson and Washington Conservation District's Angie Hong led a session on using social media as a tool to promote education and conservation goals. From those that attended, Lauren's session was engaging and helpful!

Soil Stabilization

As winter approaches, now is an opportune time for construction sites to stabilize their exposed soils. This practice can be done to temporarily cover the soil for wintertime until earthwork activity begins again next spring, or permanently if the project is nearing completion. Stabilization is the means in which a seed is secured to the soil, as seed alone is not considered stabilization in the language of the permit. Methods include hydromulch, straw mulch, erosion control blanket, and more. Projects are required to complete this process within 14 days of their soils being actively worked, and an expedited time of 7 days if they are within a mile's radius of an impaired water. This is an important practice to maintain soil integrity and protect it from rain and snowmelt. Below are various examples of soil stabilization practices:

















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# Stewardship Grant Program

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# Stewardship Grant Program Budget Status Update

## November 4, 2026

| | | Last Month | This Month | Last Month | This Month |
|---|---|---|---|---|---|
| **Homeowner** | **Coverage** | **Number of Projects: 29** | **Number of Projects: 30** | **Funds Allocated** | **Funds Allocated** |
| Habitat Restoration and rain garden w/o hard surface drainage | 50% Cost Share $15,000 Max | 21 | 21 | $87,150 | $87,150 |
| Rain garden w/hard surface drainage | 75% Cost Share $15,000 Max | 6 | 7 | $45,675 | $60,675* |
| Shoreland Restoration | 100% Cost Share $15,000 Max | 2 | 2 | $30,000 | $30,000 |

| | | Last Month | This Month | Last Month | This Month |
|---|---|---|---|---|---|
| **Commercial, School, Government, Church, Associations, etc.** | **Coverage** | **Number of Projects: 18** | **Number of Projects: 18** | **Funds Allocated** | **Funds Allocated** |
| Habitat Restoration | 50% Cost Share $15,000 Max | 3 | 3 | $75,000 | $75,000 |
| Shoreland Restoration (below 100-year flood elevation w/actively eroding banks) | 100% Cost Share $100,000 Max | 0 | 0 | $0 | $0 |
| Priority Area Projects (Water Quality) | 100% Cost Share $100,000 Max | 2 | 2 | $121,100 | $121,100 |
| Non-Priority Area Projects (Water Quality) | 75% Cost Share $50,000 Max | 0 | 0 | $0 | $0 |
| Priority Chloride Projects (Impaired, at-risk) ($150,000 reserved – all chloride) | 100% Cost Share $100,000 Max | 0 | 0 | $0 | $0 |
| Non-Priority Chloride Projects (Not impaired or at-risk) | 75% Cost Share $50,000 Max | 0 | 0 | $0 | $0 |
| Community Partner ($100,000 reserved) | 50-100% Cost Share $25,000 Max | 6 | 6 | $97,550 | $97,550 |
| Public Art | 50% Cost Share $15,000 Max | 2 | 2 | $19,800 | $19,800 |
| Aquatic Veg Harvest/LVMP Development | 50% Cost Share $15,000 Max | 0 | 0 | $0 | $0 |
| Enhanced Street Sweeping ($350,000 Reserved) | Varies Cost Share $100,000 Max | 5 | 5 | $327,000 | $327,000 |

| | | | | | |
|---|---|---|---|---|---|
| Maintenance | 50% Cost Share $7,500 Max for 5 Years | 92 | 92 | $87,305 | $87,305 |
| Consultant Fees | | | | $51,179 | $89,394 |
| **Total Allocated** | | | | **$941,759** | **$994,974** |

**includes funds to be approved at current board meeting*
*** includes staff approvals since previous board meeting*

| **2026 Stewardship Grant Program Budget** | | |
|---|---|---|
| | Last Month | This Month |
| Budget | $1,500,000 | $1,500,000 |
| Total Funds Allocated | $941,759 | $994,974 |
| **Total Available Funds** | **$558,241** | **$505,026** |

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# Action Items

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# Request for Board Action

**Board Meeting Date:** November 4, 2026 **Agenda Item No:** 7A

**Preparer:** Tina Carstens, Administrator

**Item Description:** 2027 CIP Maintenance and Repair Project Authorization to Finalize Design and Prepare the Bidding Documents and Advertise for Bids.

**Background:**
Annually, the District completes a project to maintain the existing infrastructure owned and operated by the District and to assist with and facilitate stormwater pond cleanouts, allowing other public entities to meet their municipal separate storm sewer system (MS4) requirements.

Staff has prepared the preliminary design for the 2027 CIP Maintenance/Repair project and is seeking board authorization at the November 4 meeting to proceed with bidding. The estimated project costs are also attached.

If the board deems it appropriate, they should consider a motion that "approves the preliminary design, estimate of probable costs, and expected schedule, and directs the staff to prepare the bidding documents and advertise the project for bid". Staff will present bids for the work at the December board meeting, and a January construction start is expected.

**Applicable District Goal and Action Item:**

**Goal: Achieve quality surface water –** The District will maintain or improve surface water quality to support healthy ecosystems and provide the public with a wide range of water-based benefits.

**Action Items:** Maintain District projects and consider opportunities to support the maintenance activities of others.

**Goal: Manage Risk of Flooding –** The District will reduce the public's risk to life and property from flooding through programs and projects that protect public safety and economic well-being.

**Action Item:** Maintain District flood storage facilities and storm sewer systems.

**Staff Recommendation:**
Staff recommends that the Board approve the preliminary design, estimated costs, and proposed project schedule, and direct staff to finalize the design and bidding documents and advertise the project for bid.

**Financial Implications:**

The CIP Maintenance and Repair project is included in the 2027 preliminary budget. The pond clean-out project costs will be reimbursed to the district by the city, which is requesting the work.

**Board Action Requested:**

Approve the preliminary design, estimated costs, and proposed project schedule, and direct staff to finalize the design and bidding documents and advertise the project for bid.

# Technical Memorandum

**To:** RWMWD Board of Managers
**From:** Gareth Becker and Brad Lindaman – Barr Engineering Co. (Barr)
**Subject:** 90% Design Summary for Capital Improvement Project (CIP) Maintenance/Repairs 2027
**Date:** October 27, 2027
**Project:** 23/62-0282.38
**c:** Paige Ahlborg (RWMWD), Tina Carstens (RWMWD)

## 1 Introduction

This memorandum summarizes the Capital Improvement Project (CIP) Maintenance/Repairs 2027. This project addresses unplanned and routine maintenance of the RWMWD's existing capital improvement projects. The project also promotes water quality throughout the district by providing assistance to public entities (e.g., municipalities, counties) within the District boundary that are responsible for maintaining similar water quality projects and water quality ponds within their boundaries. The District's assistance is provided through the Public Entity Cost Share (PECS) program, whereby the entities identify maintenance and repair items and commit to funding the work. If the district believes it is appropriate, those items are included in the PECS program. The public entities reimburse the district for expenses related to sediment sampling, laboratory analysis, surveys, and all construction and related restoration costs. The RWMWD covers the development of the bid package, the entire bidding process, general bid items applicable to all sites, construction observation, project administration, and native seed mixes for restoration. The program incentivizes the public entities to prioritize water quality project maintenance, foster collaboration, and enhance overall water quality throughout the district. This year's project includes six entities participating in the PECS program. In general, these entities are requesting assistance with water quality pond cleanouts.

The project schedule was determined to allow for the removal of pond sediments during frozen conditions and to secure favorable pricing.

## 2 90% Design Description and Submittals to Board

Construction documents, including an engineer's opinion of probable cost (Table 1), technical specifications table of contents (attached), and 90% complete construction drawings (attached), have been prepared for the Capital Improvement Project (CIP) Maintenance/Repairs 2027.

Barr and RWMWD staff are working through final coordination with project stakeholders – the Cities of St. Paul, Oakdale, Woodbury, Shoreview, Little Canada, Ramsey County Parks and Recreation, Minnesota DNR, and Property Owners – to obtain approvals, authorizations, and establish cost-sharing commitments. Comments received from project stakeholders will be addressed during the preparation of the final bidding documents.

## 3 Engineer's Opinion of Probable Cost

The engineer's opinion of probable cost is shown in Table 1. The opinion of probable cost provided is based on Barr's experience and qualifications and represents our best judgment as experienced and qualified professionals familiar with the project. Because we have no control over the cost of labor,

materials, equipment, or services furnished by others, or over the contractor's methods of determining prices, or over competitive bidding or market conditions, Barr cannot and does not guarantee that proposals, bids, or actual costs will not vary from the opinion of probable cost presented. The PECS program construction costs, being reimbursable to the District, are totaled separately in Table 1 below.

**Table 1: Engineer's Opinion of Probable Cost**

| Item | Public Entity | Estimated Cost (Includes Mobilization/Demobilization) |
|---|---|---|
| C-01 PFS BASINS MAINTENANCE | RWMWD | $19,000 |
| C-02 LOWER AFTON ROAD SEDIMENT REMOVAL | RWMWD | $15,000 |
| C-03 GERVAIS CREEK FILTER STRIP MAINTENANCE | RWMWD | $17,000 |
| C-04 GERVAIS MILL CHANNEL EROSION REPAIR | RWMWD | $16,000 |
| C-05 KOHLMAN BASIN SAND FILTER MAINTENANCE | RWMWD | $7,000 |
| C-06 5TH STREET WETLAND POND/WEIR MAINTENANCE | RWMWD | $82,000 |
| C-07 7TH STREET WEIRMAINTENANCE | RWMWD | $31,000 |
| C-08/09 DAY BASIN MAINTENANCE AND REPAIRS | RWMWD | $12,000 |
| C-10 SCHLOMKA OUTLET REPLACEMENT | RWMWD | $22,000 |
| C-11 RONDEAU PARK DOWNSTREAM POND MAINTENANCE | Little Canada | $66,000 |
| C-12 HARBOR PLACE NORTH POND MAINTENANCE | Shoreview | $34,000 |
| C-13 HARBOR PLACE SOUTH POND MAINTENANCE | Shoreview | $24,000 |
| C-14 SNAIL LAKE POND MAINTENANCE | Shoreview | $97,000 |
| C-15 BIRMINGHAM-YORK BASIN MAINTENANCE | St. Paul | $57,000 |
| C-16 WILDVIEW-LENOX POND MAINTENANCE | St. Paul | $149,000 |
| C-17 BURG-STINCHFIELD POND MAINTENANCE | St. Paul | $18,000 |
| C-18 SC310 POND MAINTENANCE | Woodbury | $63,000 |
| C-19 SC76 POND MAINTENANCE | Woodbury | $37,000 |
| C-20 SC178 POND MAINTENANCE | Woodbury | $52,000 |
| C-21 SC300 POND MAINTENANCE | Woodbury | $97,000 |
| C-22 SF28 AND SF190 POND MAINTENANCE | Oakdale | $89,000 |
| C-23 SF8 POND MAINTENANCE | Oakdale | $138,000 |
| C-24 SF176 POND MAINTENANCE | Oakdale | $52,000 |

| | | |
|---|---|---|
| **Engineer's Opinion of Probable Construction Cost (EOPC)** | | **$1,194,000** |
| **EOPC – District Responsibility (Includes Mobilization)** | | **$310,000** |
| **EOPC – Reimbursed to District (Does not Include Mobilization)** | | **$884,000** |
| **Engineering, Design, and Administration (15%)** | | **$179,100** |
| **Estimated Accuracy Range** | Low (-10%) | **$1,074,600** |
| | **High (+20%)** | **$1,432,800** |

Notes:

1 Quantities based on Design Work Completed (90%).
2 Unit Prices Based on Information Available at This Time.
3 This design level (Class 1, 70-100% design completion per ASTM E 2516-11) cost estimate is based on 90% designs, alignments, quantities and unit prices. Costs will change with further design. Time value-of-money escalation costs are not included. A construction schedule is not available at this time. Contingency is an allowance for the net sum of costs that will be in the Final Total Project Cost at the time of the completion of design, but are not included at this level of project definition. The estimated accuracy range for the Total Project Cost as the project is defined is -10% to +20%. The accuracy range is based on professional judgement considering the level of design completed, the complexity of the project and the uncertainties in the project as scoped. The contingency and the accuracy range are not intended to include costs for future scope changes that are not part of the project as currently scoped or costs for risk contingency. Operation and Maintenance costs are not included.
4 The estimated costs do not include maintenance, monitoring or additional tasks following construction.

## 4 Board Request

We recommend that the RWMWD Board of Managers approve the preliminary design, specifications table of contents, engineer's opinion of probable costs, and proposed schedule (Section 5) and direct Barr to finalize the design, prepare the bidding documents, and advertise the project for bids from contractors to construct the Capital Improvement Project (CIP) Maintenance/Repairs 2027.

## 5 Schedule

Once Board approval is received, the design will be finalized, bidding documents will be prepared, and the project will be advertised for bid. The bid opening will occur approximately two weeks after the advertisement is posted. At this point, we expect the bid opening to occur on December 1, 2026. After the bid opening, Barr will review the bids for consistency with the bidding requirements, check references as necessary, and review details of unit costs and their extension and totals. A summary of Barr's findings and relevant information will be presented to the board for consideration of an award to lowest responsive and responsible bidder that meets the conditions of the bidding requirements and is in the best interest of the district. Assuming approval of the project for the purposes of bidding at the November 5 board meeting, we anticipate returning to the board with the bid results at the December 9, 2025, board meeting, and construction will likely commence in late December or early January, with a target completion date in June of 2026.

### Attachments

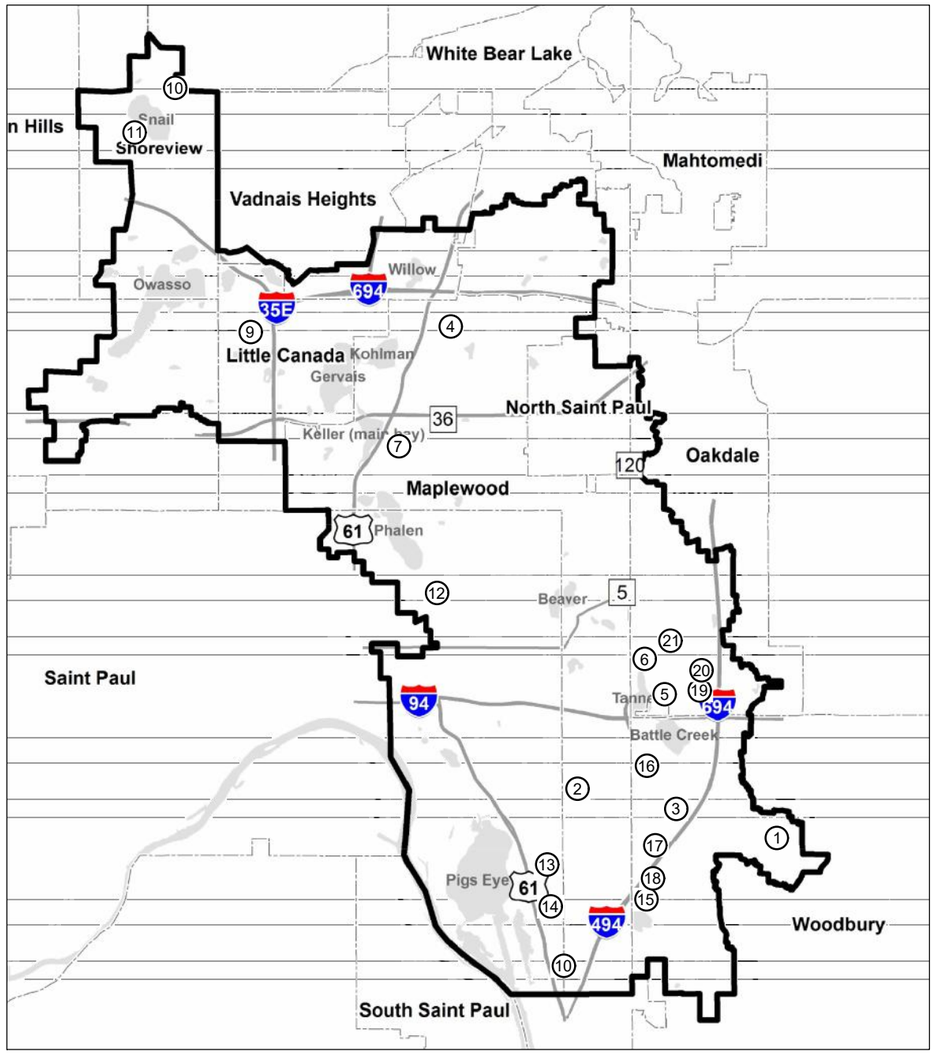
- Issued for Approval Drawings for the 2027 CIP
- Table of Contents for the Project Specifications

# RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

## CAPITAL IMPROVEMENT PROJECT (CIP)
## MAINTENANCE/REPAIRS 2027

### AREA REFERENCE

| SITE NO. | LOCATION NAME | SHEET NO. |
|---|---|---|
| 1 | TAMARACK SWAMP, WOODBURY | C-01 |
| 2 | LOWER AFTON ROAD, ST. PAUL | C-02 |
| 3 | GERVAIS CREEK, LITTLE CANADA | C-03, C-04 |
| 4 | KOHLMAN BASIN, MAPLEWOOD | C-05 |
| 5 | 5TH STREET WETLANDS, OAKDALE | C-06 |
| 6 | 7TH STREET WEIRS, OAKDALE | C-07 |
| 7 | DAY BASIN, MAPLEWOOD | C-08, C-09 |
| 8 | SCHLOMKA OUTLET, MAPLEWOOD | C-10 |
| 9 | RONDEAU PARK DS, LITTLE CANADA | C-11 |
| 10 | HARBOR PLACE NORTH AND SOUTH, SHOREVIEW | C-12, C-13 |
| 11 | SNAIL LAKE POND, SHOREVIEW | C-14 |
| 12 | BIRMINGHAM-YORK POND, ST. PAUL | C-15 |
| 13 | WILDVIEW-LENOX POND, ST. PAUL | C-16 |
| 14 | BURG-STINCHFIELD POND, ST. PAUL | C-17 |
| 15 | SC310 POND, WOODBURY | C-18 |
| 16 | SC76 POND, WOODBURY | C-19 |
| 17 | SC178 POND, WOODBURY | C-20 |
| 18 | SC300 POND, WOODBURY | C-21 |
| 19 | SF28 AND SF190 POND, OAKDALE | C-22 |
| 20 | SF8 POND, OAKDALE | C-23 |
| 21 | SF176 POND, OAKDALE | C-24 |




VICINITY MAP

### SHEET INDEX

G-GENERAL
C-CIVIL

| SHEET NO. | TITLE |
|---|---|
| G-01 | SITE LOCATION AND SHEET INDEX |
| G-02 | STORMWATER POLLUTION PREVENTION PLAN (SWPPP) 1 OF 3 |
| G-03 | STORMWATER POLLUTION PREVENTION PLAN (SWPPP) 2 OF 3 |
| G-04 | STORMWATER POLLUTION PREVENTION PLAN (SWPPP) 3 OF 3 |
| G-05 | EROSION CONTROL DETAILS |
| G-06 | STANDARD CONSTRUCTION DETAILS |
| C-01 | PFS BASINS MAINTENANCE |
| C-02 | LOWER AFTON ROAD SEDIMENT REMOVAL |
| C-03 | GERVAIS CREEK FILTER STRIP MAINTENANCE |
| C-04 | GERVAIS MILL CHANNEL EROSION REPAIR |
| C-05 | KOHLMAN BASIN SAND FILTER MAINTENANCE |
| C-06 | 5TH ST WETLAND PONDS/WEIRS MAINTENANCE |
| C-07 | 7TH ST WETLAND WEIRS MAINTENANCE |
| C-08 | DAY BASIN MAINTENANCE AND REPAIRS PLAN |
| C-09 | DAY BASIN MAINTENANCE AND REPAIRS PROFILE AND DETAILS |
| C-10 | SCHLOMKA OUTLET REPAIR |
| C-11 | RONDEAU PARK DS MAINTENANCE |
| C-12 | HARBOR PLACE NORTH MAINTENANCE |
| C-13 | HARBOR PLACE SOUTH MAINTENANCE |
| C-14 | SNAIL LAKE POND MAINTENANCE |
| C-15 | BIRMINGHAM–YORK POND MAINTENANCE |
| C-16 | WILDVIEW–LENOX POND MAINTENANCE |
| C-17 | BURG–STINCHFIELD POND MAINTENANCE |
| C-18 | SC310 POND MAINTENANCE |
| C-19 | SC76 POND MAINTENANCE |
| C-20 | SC178 POND MAINTENANCE |
| C-21 | SC300 POND MAINTENANCE |
| C-22 | SF28 AND SF190 POND MAINTENANCE |
| C-23 | SF8 POND MAINTENANCE |
| C-24 | SF176 POND MAINTENANCE |

ISSUED FOR
PROJECT APPROVAL
NOT FOR CONSTRUCTION

GOPHER STATE ONE CALL

GOPHER STATE ONE CALL: CALL BEFORE YOU DIG. 1-800-252-1166
CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY C0NTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME BRAD LINDAMAN

SIGNATURE _____

DATE _____ LICENSE # 22178

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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE LOCATIONS
AND
INDEX SHEET

BARR PROJECT # 23620282.38
DWG # G-01
REV # 0

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1-2 PLOT DATE: 10/27/2026 1:43 PM
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1.0 GENERAL CONSTRUCTION ACTIVITY INFORMATION:

THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN PREPARED IN COMPLIANCE WITH THE MINNESOTA GENERAL STORMWATER PERMIT FOR CONSTRUCTION ACTIVITY NO. MNR100001 (GENERAL PERMIT), AS REQUIRED BY THE MINNESOTA POLLUTION CONTROL AGENCY (MPCA) UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM/STATE DISPOSAL SYSTEM (NPDES/SDS) PROGRAM.

THE PROJECT IS "CAPITAL IMPROVEMENT PROJECT (CIP) MAINTENANCE/REPAIRS 2023" FOR THE RAMSEY WASHINGTON METRO WATERSHED DISTRICT. THE PURPOSE OF THE PROJECT IS TO MAINTAIN EXISTING FACILITIES AND STRUCTURES AND PROTECT THE SURFACE WATER WITHIN THE WATERSHED. THE PROJECT INCLUDES A TOTAL OF 18 SITES LOCATED THROUGHOUT THE RAMSEY WASHINGTON METRO WATERSHED DISTRICT WITHIN RAMSEY COUNTY AND WASHINGTON COUNTY IN THE CITIES OF LITTLE CANADA, MAPLEWOOD, OAKDALE, WOODBURY, SHOREVIEW, NORTH ST. PAUL, AND ST. PAUL MINNESOTA. PROPOSED CONSTRUCTION ACTIVITIES WILL TAKE PLACE WITHIN THE SITES LISTED BELOW:

PROJECT SITES:
1.
2.
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LOCATION MAP
SEE TITLE SHEET G-01 OF THE CONSTRUCTION PLANS, SITE LOCATIONS MAP AND SHEET INDEX OF SITE LOCATIONS.

THE PROJECT WORK INCLUDES MOBILIZATION AND DEMOBILIZATION AT MULTIPLE SITES, INSTALLING EROSION CONTROL BMPS IN ACCORDANCE WITH PROJECT SWPPP, INCLUDING SILT FENCE, SEDIMENT LOGS, FLOTA EROSION CONTROL CONSTRUCTION ENTRANCES, CONTROL OF WATER AND/OR DEWAT USING MUD MATS FOR PROTECTION AT ACCESS, REMOVAL OF TREES, STUMPS, VEGET. EXCAVATION/DREDGING/CHANNEL CLEANING WITH OFF-SITE DISPOSAL TO LANDFILL OF WATER MODULAR BLOCK PAVER BASINS WITH OFF-SITE DISPOSAL OF MATERIALS, EXC AND ONSITE DISPOSAL, REMOVAL OF UNDERDRAIN FILTER SYSTEM, BULKHEADING EXI REPLACEMENT OF CONCRETE BLOCK, INSTALL SHALLOW PRECAST STORMWATER TRE BLOCK ASSEMBLIES AT RAINGARDEN EDGES, GENERAL SITE WORK, CONTROL OF TRAF SITE RESTORATION/SEEDING WITH NATIVE SEED MIXES PROVIDED BY OWNER, INSTALL EXPOSED SOILS. REFER TO PROJECT DRAWINGS FOR FURTHER DETAILS.

TO BE UPDATED

1.1 PROJECT SIZE AND CUMULATIVE IMPERVIOUS SURFACE:
- THE ANTICIPATED AREA OF DISTURBANCE INCLUDING POND DREDGING AREAS IS APPROXIMATELY 12.25 ACRES.
- THE TOTAL AREA OF PRE-CONSTRUCTION IMPERVIOUS AREA IS APPROXIMATELY 0.01 ACRES.
- THE TOTAL AREA OF POST-CONSTRUCTION IMPERVIOUS AREA IS APPROXIMATELY 0.01 ACRES.

1.2 DATES OF CONSTRUCTION:
ANTICIPATED START DATE: XX ANTICIPATED END DATE: XX

1.3 CONTACT INFORMATION:
OWNER: RAMSEY WASHINGTON METRO WATERSHED DISTRICT
MAILING ADDRESS: 2665 NOEL DRIVE.
LITTLE CANADA, MN 55117
CONTACT PERSON: TINA CARSTENS TITLE: ADMINISTRATOR
PHONE NUMBER: 651-792-7960 EMAIL ADDRESS: tina.carstens@rwmwd.org
ALTERNATE CONTACT PERSON: DAVID VLASIN TITLE: WATERSHED PROJECT MANAGER
PHONE NUMBER: 651-792-7972 EMAIL ADDRESS: david.vlasin@rwmwd.org

OPERATOR / GENERAL CONTRACTOR (WILL OVERSEE IMPLEMENTATION OF THE SWPPP): TBD
MAILING ADDRESS: TBD
CONTACT PERSON: TBD TITLE: TBD
PHONE NUMBER: TBD EMAIL ADDRESS: TBD

PARTY RESPONSIBLE FOR LONG-TERM OPERATION AND MAINTENANCE OF THE PERMANENT STORMWATER MANAGEMENT SYSTEM:
RAMSEY WASHINGTON METRO WATERSHED DISTRICT, 2665 NOEL DRIVE, LITTLE CANADA, MN. 55117.

2.0 RECEIVING WATERS:

WATERS WITHIN ONE MILE (NEAREST STRAIGHT LINE DISTANCE) THAT ARE LIKELY TO RECEIVE STORMWATER RUNOFF FROM THE PROJECT SITE INCLUDE:

| NAME OF WATER BODY | TYPE (1) | WATER BODY ID (2) | SPECIAL WATER? (3) | IMPAIRED WATER? (3) | PUBLIC WATER WITH WORK IN WATERRESTRICTIONS? |
|---|---|---|---|---|---|
| PIGS EYE LAKE | LAKE | 62-0004-00 | NO | NO | YES |
| GERVAIS CREEK | STREAM | 07010206-910 | NO | YES | NO |
| GERVAIS LAKE | LAKE | 62-0007-00 | YES | YES | YES |
| SNAIL LAKE | LAKE | 62-0073-00 | NO | YES | NO |
| BEAVER LAKE | LAKE | 62-0016-00 | NO | NO | YES |
| LAKE PHALEN | LAKE | 62-0013-00 | NO | YES | YES |
| BATTLE CREEK | STREAM | 07010206-592 | YES | YES | NO |
| BATTLE CREEK LAKE | LAKE | 82-0091-00 | NO | NO | NO |
| WAKEFIELD LAKE | LAKE | 62-0011-00 | NO | YES | NO |
| CARVER LAKE | LAKE | 82-0166-00 | NO | YES | NO |

1. TYPE EXAMPLES: DITCH, POND, WETLAND, CALCAREOUS FEN, LAKE, STREAM, RIVER
2. WATER BODY IDENTIFICATION (ID) MIGHT NOT BE AVAILABLE FOR ALL WATER BODIES. USE THE SPECIAL AND IMPAIRED WATERS SEARCH TOOLS AT HTTPS://WWW.PCA.STATE.MN.US/WATER/STORMWATER-SPECIAL-AND-IMPAIRED-WATERS-SEARCH
3. REFER TO CSW PERMIT SECTION 23. IMPAIRED WATER FOR THE FOLLOWING POLLUTANT(S) OR STRESSOR(S): PHOSPHORUS (NUTRIENT EUTROPHICATION BIOLOGICAL INDICATORS), TURBIDITY, TOTAL SUSPENDED SOLIDS (TSS), DISSOLVED OXYGEN, OR AQUATIC BIOTA (FISH BIOASSESSMENT, AQUATIC PLANT BIOASSESSMENT, AND AQUATIC MACROINVERTEBRATE BIOASSESSMENT)

2.1 SPECIAL AND IMPAIRED WATERS: THE MPCA'S SPECIAL AND IMPAIRED WATERS SEARCH TOOL WAS USED TO LOCATE SPECIAL AND IMPAIRED WATERS WITHIN ONE MILE (AERIAL RADIUS MEASUREMENT) OF THE PROJECT SITE. GERVAIS LAKE HAS AN EPA-APPROVED IMPAIRMENT FOR: CHLORIDES, MERCURY IN FISH TISSUE, PERFLUOROOCTANE SULFONATE. GERVAIS CREEK HAS AN EPA-APPROVED IMPAIRMENT FOR: BENTHIC MACROINVERTEBRATES BIOASSESSMENTS. BATTLE CREEK HAS AN EPA-APPROVED IMPAIRMENT FOR: BENTHIC MACROINVEREBRATES BIOASSESSMENTS, CHLORIDE, FISH BIOASSESSMENTS. LAKE PHALEN HAS AN EPA-APPROVED IMPAIRMENT FOR: PERFLUOROOCTANE SULFONATE. CARVER LAKE HAS AN EPA-APPROVED IMPAIRMENT FOR: CHLORIDES, MERCURY IN FISH TISSUE. WAKEFIELD LAKE HAS AN EPA-APPROVED IMPAIRMENT FOR: NUTRIENTS. SNAIL LAKE HAS AN EPA-APPROVED IMPAIRMENT FOR: MERCURY IN FISHES. THESE IMPAIRMENTS ARE CONSIDERED TO BE CONSTRUCTION RELATED PARAMETERS AND REQUIRE ADDITIONAL BEST MANAGEMENT PRACTICES (BMPS) FOUND IN ITEMS 23.9 AND 23.10 OF THE PERMIT IF THE PROJECT HAS A DISCHARGE POINT ON THE PROJECT WITHIN 1 MILE (AERIAL RADIUS MEASUREMENT) OF, AND FLOWS TO THE IMPAIRED STREAM. (CSW PERMIT ITEM 2.7 AND SECTION 23)

THIS PROJECT DOES NOT INCLUDE ANY ADDITIONAL BMPS OR OTHER SPECIFIC CONSTRUCTION RELATED IMPLEMENTATION ACTIVITIES IDENTIFIED IN AN APPROVED TOTAL MAXIMUM DAILY LOAD (TMDL). (CSW PERMIT ITEM 5.19)

2.2 PUBLIC WATERS WITH WORK IN WATER RESTRICTIONS: LAKE PHALEN, GERVAIS LAKE, AND BEAVER LAKE ARE IDENTIFIED BY THE DNR AS A PUBLIC WATER. CONTACT MNDNR FOR SPECIFIC TIMEFRAMES OF POTENTIAL WORK RESTRICTIONS. DURING THE RESPECTIVE RESTRICTION PERIODS, ALL EXPOSED SOILS WITHIN 200 FEET OF THE WATER'S EDGE WILL HAVE EROSION PREVENTION STABILIZATION ACTIVITIES INITIATED IMMEDIATELY AFTER CONSTRUCTION ACTIVITY HAS CEASED (AND COMPLETED WITHIN 24 HOURS). (CSW PERMIT ITEM 5.11)

2.3 WETLAND IMPACTS: THIS PROJECT WILL REQUIRE WORKING WITHIN WETLAND AREA AND WILL RESULT IN IMPACTS TO THE WETLANDS, INCLUDING EXCAVATION, REMOVAL OF FILL, AND REMOVAL OF DEBRIS. (CSW PERMIT ITEMS 2.4 AND 2.10, AND SECTION 22)

2.4 ENVIRONMENTAL REVIEW AND OTHER REQUIRED REVIEWS: STORMWATER MITIGATION MEASURES ARE NOT
- XX
- XX
- XX

4.0 BEST MANAGEMENT PRACTICES (BMPS):

4.1 EROSION PREVENTION PRACTICES:
1. BEFORE LAND DISTURBING ACTIVITIES BEGIN, THE LIMITS OF THE AREAS TO BE DISTURBED DURING CONSTRUCTION WILL BE DELINEATED WITH FLAGS, STAKES, SIGNS, SILT FENCE, ETC.
2. TEMPORARY STABILIZATION OF SOILS AND SOIL STOCKPILES:
   a. AREAS OF EXPOSED SOIL WILL BE STABILIZED WITH EROSION CONTROL BLANKET, PRESERVATION OF MATURE VEGETATION, OR EQUIVALENT MEASURES.
   b. IF PRESENT, SOIL STOCKPILES WILL BE STABILIZED WITH MULCH, STRAW, OR PLASTIC SHEETING, OR EQUIVALENT MEASURES.
   c. TEMPORARY STOCKPILES WITHOUT SIGNIFICANT SILT, CLAY, OR ORGANIC COMPONENTS (E.G., CLEAN AGGREGATE STOCKPILES, DEMOLITION CONCRETE STOCKPILES, SAND STOCKPILES) AND THE CONSTRUCTED BASE COMPONENTS OF ROADS, PARKING LOTS, AND SIMILAR SURFACES ARE EXEMPT FROM THESE STABILIZATION REQUIREMENTS.
2. STABILIZATION OF DITCH AND SWALE WETTED PERIMETERS:
3. IF SOILS WITHIN EXISTING STORMWATER DITCHES OR SWALES ARE DISTURBED, THEY WILL BE STABILIZED WITH EROSION CONTROL BLANKET, RIPRAP, OR EQUIVALENT MEASURES.
   d. MULCH, HYDROMULCH, TACKIFIER, POLYACRYLAMIDE, OR SIMILAR EROSION PREVENTION PRACTICES WILL NOT BE USED TO STABILIZE ANY PART OF AN EXISTING STORMWATER DITCH OR SWALE WITH A CONTINUOUS SLOPE OF GREATER THAN 2 PERCENT.
   e. THE LAST 200 LINEAL FEET OF LENGTH OF THE NORMAL WETTED PERIMETER OF ANY TEMPORARY OR PERMANENT DITCH OR SWALE THAT DRAINS WATER FROM ANY PORTION OF THE CONSTRUCTION SITE, OR DIVERTS WATER AROUND THE SITE, WITHIN 200 LINEAL FEET FROM THE PROPERTY EDGE, OR FROM THE POINT OF DISCHARGE INTO ANY SURFACE WATER WILL BE STABILIZED WITHIN 24 HOURS AFTER CONNECTING TO A SURFACE WATER OR PROPERTY EDGE.
   f. STABILIZATION OF THE REMAINING PORTIONS OF ANY TEMPORARY OR PERMANENT DITCHES OR SWALES WILL BE COMPLETED WITHIN 14 CALENDAR DAYS AFTER CONNECTING TO A SURFACE WATER OR PROPERTY EDGE AND CONSTRUCTION IN THAT PORTION OF THE DITCH HAS TEMPORARILY OR PERMANENTLY CEASED.
3. ENERGY DISSIPATION AT PIPE OUTLETS: ENERGY DISSIPATION AT PIPE OUTLETS WILL BE PROVIDED FOR WITH RIP RAP OR EQUIVALENT MEASURES.
4. EROSION PREVENTION IMPLEMENTATION TIMELINES:
   a. STABILIZATION OF EXPOSED SOIL AREAS (INCLUDING STOCKPILES) WILL BE INITIATED IMMEDIATELY TO LIMIT SOIL EROSION WHENEVER ANY CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS.
   b. IF THE EXPOSED SOIL AREAS DRAIN TO A DISCHARGE POINT THAT IS WITHIN ONE MILE (AERIAL RADIUS MEASUREMENT) OF A SPECIAL OR IMPAIRED WATER (SEE SECTION 2.0), STABILIZATION OF EXPOSED SOIL AREAS (INCLUDING STOCKPILES) WILL BE INITIATED IMMEDIATELY TO LIMIT SOIL EROSION WHENEVER ANY CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 7 CALENDAR DAYS.
   c. THE FOLLOWING ACTIVITIES CAN BE TAKEN TO INITIATE STABILIZATION: PREPPING THE SOIL FOR VEGETATIVE OR NON-VEGETATIVE STABILIZATION, APPLYING MULCH OR OTHER NON-VEGETATIVE PRODUCT TO THE EXPOSED SOIL AREA, OR SEEDING OR PLANTING THE EXPOSED AREA.
5. ADDITIONAL EROSION PREVENTION MEASURES: THE FOLLOWING ADDITIONAL EROSION PREVENTION METHODS WILL BE IMPLEMENTED AT THE SITE DURING CONSTRUCTION:
   a. CONSTRUCTION PHASING WILL BE UTILIZED TO MINIMIZE THE AREA OF SOIL EXPOSED AT ANY ONE TIME.
   b. SOIL DISTURBANCE WILL BE MINIMIZED WHEREVER POSSIBLE TO AID IN EROSION PREVENTION.
   c. EXISTING VEGETATION WILL BE PRESERVED WHEREVER POSSIBLE TO LIMIT EXPOSED SOIL AND THUS WILL SERVE AS NATURAL VEGETATIVE BUFFERS.
   d. EXPOSED SOIL ON STEEP SLOPES (≤3H:1V) WILL BE STABILIZED USING EROSION CONTROL BLANKET HP-TRM.

4.2 SEDIMENT CONTROL PRACTICES:
1. DOWNGRADIENT PERIMETER CONTROLS:
   a. SEDIMENT CONTROL PRACTICES WILL BE ESTABLISHED ON ALL DOWNGRADIENT PERIMETERS AND LOCATED UPGRADIENT OF ANY BUFFER ZONES. PERIMETER SEDIMENT CONTROLS WILL INCLUDE: SILT FENCE, SEDIMENT CONTROL LOGS, RETAIN EXISTING VEGETATION WHERE POSSIBLE, BERMS, AND ROCK CHECKS, OR EQUIVALENT MEASURES.
   b. PERIMETER SEDIMENT CONTROL PRACTICES MUST BE INSTALLED BEFORE ANY UPGRADIENT LAND-DISTURBING ACTIVITIES BEGIN AND REMAIN IN PLACE UNTIL PERMANENT COVER HAS BEEN ESTABLISHED.
   c. IF SEDIMENT CONTROL PRACTICES HAVE BEEN ADJUSTED OR REMOVED TO ACCOMMODATE SHORT-TERM ACTIVITIES (SUCH AS CLEARING, GRUBBING, OR PASSAGE OF VEHICLES), THE CONTROLS MUST BE RE-INSTALLED IMMEDIATELY AFTER THE SHORT-TERM ACTIVITY HAS BEEN COMPLETED. SEDIMENT CONTROL PRACTICES MUST BE RE-INSTALLED BEFORE THE NEXT PRECIPITATION EVENT, EVEN IF THE SHORT-TERM ACTIVITY IS NOT COMPLETE.
   d. IF THE DOWNGRADIENT SEDIMENT CONTROLS ARE OVERLOADED (BASED ON FREQUENT FAILURE OR EXCESSIVE MAINTENANCE REQUIREMENT), INSTALL ADDITIONAL UPGRADIENT SEDIMENT CONTROL PRACTICES OR REDUNDANT BMPS TO ELIMINATE THE OVERLOADING AND AMEND THE SWPPP TO IDENTIFY THESE ADDITIONAL PRACTICES.
2. SOIL STOCKPILE PERIMETER CONTROLS: TEMPORARY SOIL STOCKPILES WILL BE SURROUNDED BY: SILT FENCE, SEDIMENT CONTROL LOGS, PLASTIC SHEETING, OR EQUIVALENT MEASURES, AND SHALL NOT BE PLACED IN ANY NATURAL BUFFERS OR SURFACE WATERS.
3. STORM DRAIN INLET PROTECTION:
   a. INLET PROTECTION BMPS WILL BE INSTALLED AROUND ALL STORM DRAIN INLETS DOWNGRADIENT OF CONSTRUCTION ACTIVITIES.
   b. STORM DRAIN INLETS WILL BE PROTECTED UNTIL ALL SOURCES WITH POTENTIAL FOR DISCHARGING \VE BEEN STABILIZED.
   ON BMPS WILL BE: FILTER SILT FENCE BOX, SEDIMENT CONTROL LOGS, OR ASURES.
   >S:
   NG BMPS WILL BE INSTALLED TO MINIMIZE THE TRACKING OUT OF SEDIMENT FROM ION AREA AND WILL INCLUDE: ROCK OR WOODCHIP PADS, MUD MATS, OR AN STEM.
   : TRACKING BMPS ARE NOT ADEQUATE TO PREVENT SEDIMENT FROM BEING TRACKED D ROAD, STREET SWEEPING WILL ALSO BE EMPLOYED. SEDIMENT WILL BE REMOVED ITHIN 24 HOURS.
   :OMPACTION AND PRESERVATION OF TOPSOIL: SOIL COMPACTION WILL BE MINIMIZED AND TOPSOIL WILL BE PRESERVED WHERE POSSIBLE.
6. PRIORITIZATION OF ONSITE INFILTRATION AND SEDIMENT REMOVAL:
   a. PRIOR TO OFFSITE DISCHARGE, INFILTRATION AND SEDIMENT REMOVAL WILL BE IMPLEMENTED ONSITE WHERE POSSIBLE.
   b. DISCHARGES FROM BMPS WILL BE DIRECTED TO VEGETATED AREAS OF THE SITE (INCLUDING ANY NATURAL BUFFERS) IN ORDER TO INCREASE SEDIMENT REMOVAL AND MAXIMIZE STORMWATER INFILTRATION. IF EROSION IS NOTED TO OCCUR AS THE RESULT OF SUCH A DISCHARGE, VELOCITY DISSIPATION BMPS WILL BE CONSIDERED AND INSTALLED AS NECESSARY TO PREVENT EROSION.
8. BUFFER ZONE OR REDUNDANT SEDIMENT CONTROLS TO PROTECT SURFACE WATERS:
   a. A 50-FOOT NATURAL BUFFER WILL BE PRESERVED IN CONSTRUCTION AREAS DISCHARGING TO A NON-SPECIAL/NON-IMPAIRED SURFACE WATER OR WETLAND. IF A NON-SPECIAL/NON-IMPAIRED SURFACE WATER OR WETLAND IS LOCATED WITHIN 50 FEET OF THE PROJECT'S EARTH DISTURBANCES AND STORMWATER FLOWS TO THE SURFACE WATER, OR WHEN A BUFFER IS INFEASIBLE, REDUNDANT SEDIMENT CONTROLS WILL BE PROVIDED.
   b. REDUNDANT PERIMETER CONTROLS WILL BE INSTALLED AT LEAST 5 FEET APART UNLESS LIMITED BY LACK OF AVAILABLE SPACE.
9. SEDIMENTATION TREATMENT CHEMICALS: NOT APPLICABLE; USE OF SEDIMENTATION TREATMENT CHEMICALS (E.G., POLYMERS, FLOCCULANTS, ETC.) IS NOT ANTICIPATED AS PART OF THE PROJECT.
10. TEMPORARY SEDIMENT BASIN(S): THE PROJECT WILL NOT INCLUDE 10 OR MORE ACRES OF DISTURBED SOIL DRAINING TO A COMMON LOCATION OR 5 OR MORE ACRES DRAINING TO A COMMONLOCATION WITHIN 1 MILE OR A SPECIAL OR IMPAIRED WATER THEREFORE TEMPORARY SEDIMENT BASINS ARE NOT REQUIRED.

ISSUED FOR
PROJECT APPROVAL
NOT FOR CONSTRUCTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
PRINTED NAME BRAD LINDAMAN
SIGNATURE
DATE LICENSE # 22178

| # | BY | CHK | APP | DATE | RELEASE/REVISION DESCRIPTION |
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
STORMWATER POLLUTION
PREVENTION PLAN (1 OF 3)

BARR PROJECT # 23620282.38
DWG # G-02
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:1 PLOT DATE: 10/27/2026 1:49 PM
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4.3 DEWATERING AND BASIN DRAINING:

a. THE FOLLOWING WILL BE USED TO TREAT/DISPOSE OF TURBID OR SEDIMENT-LADEN WATER DURING DEWATERING: FILTER BAGS, OR EQUIVALENT MEASURES.
b. THE FOLLOWING WILL BE USED TO PREVENT EROSION OR SCOUR OF DISCHARGE POINTS DURING DEWATERING OR BASIN DRAINING: RIPRAP OR TURF REINFORCEMENT MAT, OR EQUIVALENT MEASURES.
c. FILTERS FOR BACKWASH WATER WILL BE MANAGED ON THE SITE OR PROPERLY DISPOSED OF BY: HAULING OFF SITE OR EQUIVALENT MEASURES.

4.4 BMP DESIGN FACTORS: THE FOLLOWING BMP DESIGN FACTORS HAVE BEEN CONSIDERED IN DESIGNING THE TEMPORARY EROSION PREVENTION AND SEDIMENT CONTROL BMPS:

1. EXPECTED AMOUNT, FREQUENCY, INTENSITY, AND DURATION OF PRECIPITATION.
2. NATURE OF STORMWATER RUNOFF AND RUN-ON AT THE SITE, INCLUDING FACTORS SUCH AS EXPECTED FLOW FROM IMPERVIOUS SURFACES, SLOPES, AND SITE DRAINAGE FEATURES: RUN OFF FROM EXISTING PAVED ROAD DITCHES.
3. STORMWATER VOLUME, VELOCITY, AND PEAK FLOW RATES TO MINIMIZE DISCHARGE OF POLLUTANTS IN STORMWATER AND TO MINIMIZE CHANNEL AND STREAMBANK EROSION AND SCOUR IN THE IMMEDIATE VICINITY OF DISCHARGE POINTS: RIPRAP PROTECTION AT RUN OFF DISCHARGE POINTS.
4. RANGE OF SOIL PARTICLE SIZES EXPECTED TO BE PRESENT: CLAY, SANDY CLAY, SANDY SILT, SILTY SAND, SAND, AND GRAVEL.

4.5 BMP QUANTITIES: ANTICIPATED EROSION PREVENTION AND SEDIMENT CONTROL BMP QUANTITIES NEEDED FOR THE LIFE OF THE PROJECT: APPROXIMATELY 490 FEET OF A COMBINATION OF SILT FENCE AND SEDIMENT LOGS, 525 FEET OF FLOTATION SILT CURTAIN, 2 ROCK CHECK, 4,860 SQUARE YARDS OF SEED AND BLANKET, 10 INLET PROTECTIONS, (SEE PROJECT BID FORM FOR MORE DETAILS).

5.0 PERMANENT STORMWATER MANAGEMENT SYSTEM:

A PERMENANCT STORMWATER MANAGEMENT SYSTEM IS REQUIRED IF THE PROJECT RESULTS IN ONE ACRE OR MORE OF NEW IMPERVIOUS SURFACES OR RESULTS IN A NET INCREASE OF ONE OR MORE ACRES OF CUMMULATIVE NEW IMPERVIOUS SURFACES IN TOTAL OR IF THE PROJECT IS PART OF A LARGER PLAN OF DEVELOPMENT.

5.1 A PERMANENT STORMWATER TREATMENT SYSTEM IS NOT REQUIRED FOR THIS PROJECT, THERE WILL BE NO INCREASE IMPERVIOUS SURFACE.

5.6 THIS PROJECT DOES NOT DISCHARGE TO A TROUT STREAM (OR A TRIBUTARY TO A TROUT STREAM).

6.0 INSPECTION AND MAINTENANCE ACTIVITIES:

6.1 PERSONS WITH REQUIRED TRAINING: TRAINED INDIVIDUALS INCLUDE THOSE PARTIES RESPONSIBLE FOR INSTALLING, SUPERVISING, REPAIRING, INSPECTING, AND MAINTAINING EROSION PREVENTION AND SEDIMENT CONTROL BMPS AT THE SITE. TRAINED INDIVIDUALS ARE ALSO RESPONSIBLE FOR IMPLEMENTATION OF THE SWPPP AND COMPLIANCE WITH THE GENERAL PERMIT UNTIL THE CONSTRUCTION ACTIVITIES ARE COMPLETE AND PERMANENT COVER HAS BEEN ESTABLISHED, AND A NOTICE OF TERMINATION (NOT) HAS BEEN SUBMITTED.

THESE INDIVIDUALS WILL BE TRAINED IN ACCORDANCE WITH THE REQUIREMENTS OF THE GENERAL PERMIT, INCLUDING THE REQUIREMENT THAT THE CONTENT AND EXTENT OF TRAINING WILL BE COMMENSURATE WITH EACH INDIVIDUAL'S JOB DUTIES AND RESPONSIBILITIES.

BELOW IS A LIST OF PEOPLE RESPONSIBLE FOR THIS PROJECT WHO ARE KNOWLEDGEABLE IN THE APPLICATION OF EROSION PREVENTION AND SEDIMENT CONTROL BMPS.

| TRAINED INDIVIDUAL | RESPONSIBILITY | TRAINING ENTITY* | TRAINING DATE |
|---|---|---|---|
| ERIC FITZGERALD<br>BARR ENGINEERING CO.<br>4300 MARKETPOINTE DR.<br>BLOOMINGTON, MN 55435<br>OFFICE: 952-832-3686<br>CELL: 608-345-0748<br>EFITZGERALD@BARR.COM | REPARATION OF THE SWPPP | DESIGN OF CONSTRUCTION SWPPP<br>UNIVERSITY OF MINNESOTA | MAY 2025 |
| GARETH BECKER<br>BARR ENGINEERING CO.<br>4300 MARKETPOINTE DR.<br>BLOOMINGTON, MN 55435<br>OFFICE: 952-842-3580<br>CELL : 608-556-0066<br>GBECKER@BARR.COM | OVERSIGHT OF SWPPP IMPLEMENTATION, REVISION, AND AMMENDMENT | CONSTRUCTION SITE MANAGEMENT<br>BARR ENGINEERING | MAY 2024 |
| [INSERT NAME] | PERFORMANCE OF SWPPP INSPECTIONS | [INSERT ENTITY] | [INSERT DATE] |
| [INSERT NAME] | PERFORMANCE OR SUPERVISION OF INSTALLATION, MAINTENANCE, AND REPAIR OF BMPS | [INSERT ENTITY] | [INSERT DATE] |

*TRAINING DOCUMENTATION AVAILABLE UPON REQUEST.

6.2 FREQUENCY OF INSPECTIONS: A TRAINED PERSON WILL ROUTINELY INSPECT THE ENTIRE CONSTRUCTION SITE.

- AT LEAST ONCE EVERY 7 DAYS DURING ACTIVE CONSTRUCTION
- WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 0.5 INCHES IN 24 HOURS

INSPECTION FREQUENCY MAY BE ADJUSTED UNDER THE FOLLOWING CIRCUMSTANCES:

- WHERE PARTS OF THE CONSTRUCTION AREAS HAVE PERMANENT COVER, BUT WORK REMAINS ON OTHER PARTS OF THE SITE, INSPECTIONS OF THE AREAS WITH PERMANENT COVER MAY BE REDUCED TO ONCE PER MONTH.
- WHERE CONSTRUCTION AREAS HAVE PERMANENT COVER AND NO CONSTRUCTION ACTIVITY IS OCCURRING ON THE SITE, INSPECTIONS CAN BE REDUCED TO ONCE PER MONTH AND, AFTER 12 MONTHS, MAY BE SUSPENDED COMPLETELY UNTIL CONSTRUCTION ACTIVITY RESUMES.
- WHERE CONSTRUCTION ACTIVITY HAS BEEN SUSPENDED DUE TO FROZEN GROUND CONDITIONS, THE INSPECTIONS MAY BE SUSPENDED. THE REQUIRED INSPECTIONS AND MAINTENANCE SCHEDULE MUST BEGIN WITHIN 24 HOURS AFTER RUNOFF OCCURS AT THE SITE OR UPON RESUMING CONSTRUCTION, WHICHEVER COMES FIRST.

6.3 INSPECTION REQUIREMENTS: EACH CONSTRUCTION STORMWATER SITE INSPECTION WILL INCLUDE INSPECTION OF THE FOLLOWING AREAS:

- ALL EROSION PREVENTION AND SEDIMENT CONTROL BMPS AND POLLUTION PREVENTION MANAGEMENT MEASURES
- SURFACE WATERS FOR EVIDENCE OF EROSION AND SEDIMENT DEPOSITION
- CONSTRUCTION SITE VEHICLE EXIT LOCATIONS FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING
- STREETS AND OTHER AREAS ADJACENT TO THE PROJECT FOR EVIDENCE OF OFF SITE ACCUMULATIONS OF SEDIMENT

6.4 MAINTENANCE REQUIREMENTS: MAINTENANCE OF THE FOLLOWING AREAS AND BMPS WILL BE PERFORMED AS FOLLOWS:

- NONFUNCTIONAL BMPS WILL BE REPAIRED, REPLACED, OR SUPPLEMENTED WITH FUNCTIONAL BMPS BY THE END OF THE NEXT BUSINESS DAY AFTER DISCOVERY OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS.
- PERIMETER CONTROL DEVICES WILL BE REPAIRED, REPLACED, OR SUPPLEMENTED WHEN THEY BECOME NONFUNCTIONAL OR THE SEDIMENT REACHES 1/2 OF THE HEIGHT OF THE DEVICE.
- TEMPORARY AND PERMANENT SEDIMENTATION BASINS WILL BE DRAINED AND THE SEDIMENT REMOVED WHEN THE DEPTH OF SEDIMENT COLLECTED IN THE BASIN REACHES 1/2 THE STORAGE VOLUME.
- DELTAS AND SEDIMENT DEPOSITED IN SURFACE WATERS WILL BE REMOVED, AND THE AREAS WHERE SEDIMENT REMOVAL RESULTS IN EXPOSED SOIL WILL BE RE-STABILIZED. THE REMOVAL AND STABILIZATION WILL BE COMPLETED WITHIN 7 CALENDAR DAYS OF DISCOVERY UNLESS PRECLUDED BY LEGAL, REGULATORY, OR PHYSICAL ACCESS CONSTRAINTS. IF PRECLUDED DUE TO ACCESS CONSTRAINTS, REASONABLE EFFORTS TO OBTAIN ACCESS WILL BE USED. REMOVAL AND STABILIZATION WILL TAKE PLACE WITHIN 7 CALENDAR DAYS OF OBTAINING ACCESS.
- TRACKED SEDIMENT ON PAVED SURFACES WILL BE REMOVED WITHIN 1 CALENDAR DAY OF DISCOVERY.
- AREAS UNDERGOING STABILIZATION WILL BE RESTABILIZED AS NECESSARY TO ACHIEVE REQUIRED COVER.

6.5 RECORDKEEPING REQUIREMENTS:

1. ALL INSPECTIONS AND MAINTENANCE ACTIVITIES WILL BE RECORDED IN WRITING WITHIN 24 HOURS OF BEING CONDUCTED AND THESE RECORDS WILL BE RETAINED WITH THE SWPPP. RECORDS OF EACH INSPECTION AND MAINTENANCE ACTIVITY WILL INCLUDE THE DATE AND TIME; NAME OF INSPECTOR(S); FINDINGS OF INSPECTIONS; CORRECTIVE ACTIONS (INCLUDING DATES, TIMES, AND PARTY COMPLETING MAINTENANCE ACTIVITIES); AND DATE OF ALL RAINFALL EVENTS GREATER THAN 0.5 INCHES IN 24 HOURS AND THE AMOUNT OF RAINFALL FOR EACH EVENT.
   a. IF ANY DISCHARGE IS OBSERVED DURING THE INSPECTION, THE LOCATION AND APPEARANCE OF THE DISCHARGE (I.E., COLOR, ODOR, SETTLED OR SUSPENDED SOLIDS, OIL SHEEN, AND OTHER OBVIOUS INDICATORS OF POLLUTANTS) WILL BE DOCUMENTED AND A PHOTOGRAPH WILL BE TAKEN.
2. THE SWPPP WILL BE AMENDED TO INCLUDE ADDITIONAL OR MODIFIED BMPS TO CORRECT PROBLEMS OR ADDRESS SITUATIONS WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE, WEATHER, OR SEASONAL CONDITIONS THAT HAS A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO SURFACE WATERS OR GROUNDWATER.

TO BE UPDATED

3. RECORDS RETENTION: THE SWPPP, INCLUDING ALL CHANGES TO IT, AND INSPECTION AND MAINTENANCE RECORDS WILL BE KEPT AT THE SITE DURING CONSTRUCTION BY THE PERMITTEE WHO HAS OPERATIONAL CONTROL OF THE SITE. THE SWPPP CAN BE KEPT IN EITHER A FIELD OFFICE OR IN AN ON SITE VEHICLE DURING NORMAL WORKING HOURS.
4. RECORD AVAILABILITY: THE PERMITTEES WILL MAKE THE SWPPP, INCLUDING INSPECTION REPORTS, MAINTENANCE RECORDS, AND TRAINING RECORDS, AVAILABLE TO FEDERAL, STATE, AND LOCAL OFFICIALS WITHIN THREE DAYS UPON REQUEST FOR THE DURATION OF THE PERMIT COVERAGE AND FOR THREE YEARS FOLLOWING THE NOTICE OF TERMINATION.
5. COPIES OF INSPECTION RECORDS FOR THE TIME PERIOD OF THAT PAYMENT APPLICATION SHALL ACCOMPANY THE PAYMENT APPLICATION TO THE RAMSEY-WASHINGTON METRO WATERSHED DISTRICT.

7.0 POLLUTION PREVENTION MEASURES:

1. ANY CONSTRUCTION PRODUCTS AND LANDSCAPE MATERIALS THAT HAVE THE POTENTIAL TO LEACH POLLUTANTS WILL BE STORED UNDER COVER (E.G., PLASTIC SHEETING OR TEMPORARY ROOFS) TO PREVENT DISCHARGE OF POLLUTANTS THROUGH MINIMIZATION OF CONTACT WITH STORMWATER. STORAGE OF SUCH MATERIALS WITHIN THE PROJECT AREA WILL BE MINIMIZED TO THE EXTENT POSSIBLE.
2. PESTICIDES, FERTILIZERS, AND TREATMENT CHEMICALS WILL BE STORED UNDER COVER (E.G., PLASTIC SHEETING, TEMPORARY ROOFS, WITHIN A BUILDING, OR IN WEATHER-PROOF CONTAINERS) TO PREVENT DISCHARGE OF POLLUTANTS THROUGH MINIMIZATION OF CONTACT WITH STORMWATER. STORAGE OF SUCH MATERIALS WITHIN THE PROJECT AREA WILL BE MINIMIZED TO THE EXTENT POSSIBLE.
3. HAZARDOUS MATERIALS AND TOXIC WASTE (E.G., OIL, DIESEL FUEL, GASOLINE, HYDRAULIC FLUIDS, PAINT SOLVENTS, PETROLEUM-BASED PRODUCTS, WOOD PRESERVATIVES, ADDITIVES, CURING COMPOUNDS, AND ACIDS) WILL BE STORED AND DISPOSED OF IN COMPLIANCE WITH MINNESOTA RULES CHAPTER 7045, INCLUDING SECONDARY CONTAINMENT (AS APPLICABLE). HAZARDOUS MATERIALS WILL BE PROPERLY STORED IN SEALED CONTAINERS TO PREVENT SPILLS, LEAKS, OR OTHER DISCHARGES AND PREVENT PRECIPITATION FROM FALLING ONTO THE CONTAINERS OR STORED HAZARDOUS MATERIALS.
4. SOLID WASTE WILL BE COLLECTED, STORED, AND DISPOSED OF PROPERLY IN COMPLIANCE WITH MINNESOTA RULES CHAPTER 7035. THIS INCLUDES STORAGE WITHIN COVERED TRASH CONTAINERS AND DAILY REMOVAL OF LITTER AND DEBRIS. STORAGE OF SOLID WASTE WITHIN THE PROJECT AREA WILL BE MINIMIZED TO THE EXTENT POSSIBLE.
5. PORTABLE TOILETS WILL BE LOCATED AWAY FROM SURFACE WATERS AND POSITIONED AND SECURED TO THE GROUND SO THEY WILL NOT BE TIPPED OR KNOCKED OVER. SANITARY WASTE WILL BE DISPOSED OF IN ACCORDANCE WITH MINNESOTA RULES, CHAPTER 7041. PORTABLE TOILETS WILL BE PERIODICALLY EMPTIED AND THE WASTE HAULED OFF-SITE BY A LICENSED HAULER.
6. VEHICLE FUELING WILL ONLY OCCUR IN DESIGNATED AREAS. SPILL KITS SIZED APPROPRIATELY FOR THE AMOUNT OF REFUELING TAKING PLACE WILL BE LOCATED. SPILL KITS WILL BE CLEARLY LABELED AND CONTAIN MATERIALS TO ASSIST IN SPILL CLEANUP INCLUDING ABSORBENT PADS, BOOMS FOR CONTAINING SPILLS, AND HEAVY-DUTY PROTECTIVE GLOVES. SPILLS WILL BE REPORTED TO THE MINNESOTA DUTY OFFICER AS REQUIRED BY MINNESOTA STATUTES, SECTION 115.061.
   a. ANY FUEL TANKS BROUGHT ON-SITE WILL HAVE PROPERLY SIZED CONTAINMENT AND WILL NOT BE TOPPED OFF TO AVOID SPILLS FROM OVERFILLING. FUEL TANKS WILL MEET INDUSTRY STANDARDS (DESIGNED TO HOLD FUEL TYPE, PROPERLY MAINTAINED, NOT ILLEGALLY MODIFIED, NOT MISSING LEAK INDICATOR FLOATS FOR DOUBLE WALLED TANKS, SIGHT GAUGES NOT USED, ETC.) OR BE REMOVED FROM THE WORK AREA.
   b. GUIDELINES FOR SPILL PREVENTION AND RESPONSE INCLUDE:
      - TAKE REASONABLE STEPS TO PREVENT THE DISCHARGE OF SPILLED OR LEAKED CHEMICALS, INCLUDING FUEL, FROM ANY AREA WHERE CHEMICALS OR FUEL WILL BE LOADED OR UNLOADED, INCLUDING THE USE OF DRIP PANS OR ABSORBENTS UNLESS INFEASIBLE;
      - PERFORM REGULAR PREVENTATIVE MAINTENANCE ON TANKS AND FUEL LINES;
      - INSPECT PUMPS, CYLINDERS, HOSES, VALVES, AND OTHER MECHANICAL EQUIPMENT ON-SITE FOR DAMAGE OR DETERIORATION;
      - DO NOT WASH OR RINSE FUELING AREAS WITH WATER;
      - MAINTAIN ADEQUATE SUPPLIES TO CLEAN UP DISCHARGED MATERIALS AND PROVIDE AN APPROPRIATE DISPOSAL METHOD FOR RECOVERED SPILLED MATERIALS;
      - REPORT AND CLEAN UP SPILLS IMMEDIATELY AS REQUIRED BY MINNESOTA STATUTES, SECTION 115.061, USING DRY CLEAN UP MEASURES WHERE POSSIBLE; AND
      - MAINTAIN COPIES OF SAFETY DATA SHEETS (SDSS) FOR HAZARDOUS MATERIALS ON-SITE IN LOCATIONS READILY AVAILABLE TO EMERGENCY RESPONDERS.
7. IF VEHICLE AND EQUIPMENT WASHING IS NECESSARY, A VEHICLE WASH STATION WILL BE LOCATED IN A DESIGNATED AREA. RUNOFF FROM THE WASHING AREA WILL BE CONTAINED IN A SEDIMENT BASIN AND WASTE FROM THE WASHING ACTIVITY WILL BE PROPERLY DISPOSED OF. ANY SOAPS, DETERGENTS, OR SOLVENTS WILL BE PROPERLY USED AND STORED. ANY DETERGENTS AND OTHER CLEANERS NOT PERMITTED FOR DISCHARGE WILL NOT BE USED.
8. THE PROJECT WILL RESULT IN CONCRETE OR OTHER WASHOUT ACTIVITIES, CONCRETE SUPPLIERS SHALL HAVE SELF CONTAINMENT WASH OUT EQUIPMENT AND A DESCRIPTION OF THE STORAGE AND DISPOSAL OF CONCRETE AND OTHER WASHOUT WASTES SO THAT WASTES DO NOT CONTACT THE GROUND.
9.

8.0 PERMANENT COVER AND PERMIT TERMINATION CONDITIONS:

1. THE AREAS DISTURBED DURING CONSTRUCTION WILL BE STABILIZED WITH PERMANENT COVER UPON COMPLETION OF WORK. PERMANENT COVER MAY BE VEGETATIVE OR NON-VEGETATIVE, AS APPROPRIATE. ESTABLISHMENT OF PERMANENT COVER MAY INCLUDE THE FOLLOWING ACTIVITIES: A COMBINATION OF SEEDING AND EROSION CONTROL BLANKET.
2. FOR A CONSTRUCTION-SITE TO ACHIEVE "PERMANENT COVER", THE FOLLOWING REQUIREMENTS MUST BE COMPLETED PRIOR TO TERMINATION OF PERMIT COVERAGE:
   a. ALL SOIL DISTURBING CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND PERMANENT COVER HAS BEEN INSTALLED OVER ALL AREAS. VEGETATIVE COVER CONSISTS OF A UNIFORM PERENNIAL VEGETATION WITH A DENSITY OF 70% OF ITS EXPECTED FINAL GROWTH. VEGETATION IS NOT REQUIRED WHERE THE FUNCTION OF A SPECIFIC AREA DICTATES NO VEGETATION (SUCH AS IMPERVIOUS SURFACES OR THE BASE OF A BASIN).
   BEEN REMOVED FROM CONVEYANCE SYSTEMS, INCLUDING CULVERTS.
   NTHETIC EROSION PREVENTION AND SEDIMENT CONTROL BMPS HAVE BEEN REMOVED.
   ) DECOMPOSE ON-SITE MAY BE LEFT IN PLACE.

   RMINATION CONDITIONS ARE COMPLETE, A NOTICE OF TERMINATION (NOT) FORM WILL

ISSUED FOR
PROJECT APPROVAL
NOT FOR CONSTRUCTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME BRAD LINDAMAN

SIGNATURE

DATE LICENSE # 22178

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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
STORMWATER POLLUTION PREVENTION PLAN (2 OF 3)

BARR PROJECT # 23620282.38
DWG # G-03
REV # A

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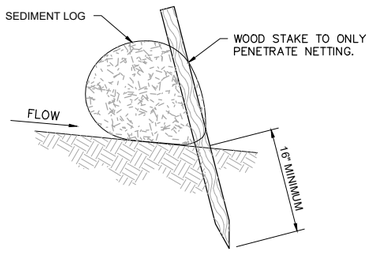
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RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

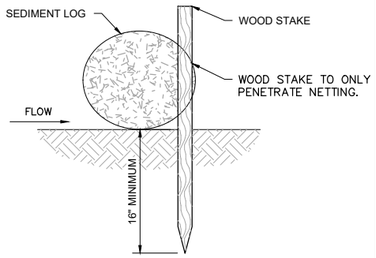
CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
STORMWATER POLLUTION
PREVENTION PLAN (3 OF 3)

BARR PROJECT # 23620282.38
DWG # G-04
REV # A

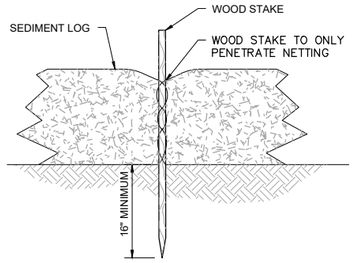
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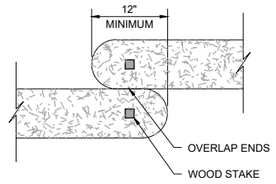

SIDE VIEW ON SLOPE




SIDE VIEW FLAT




FRONT VIEW

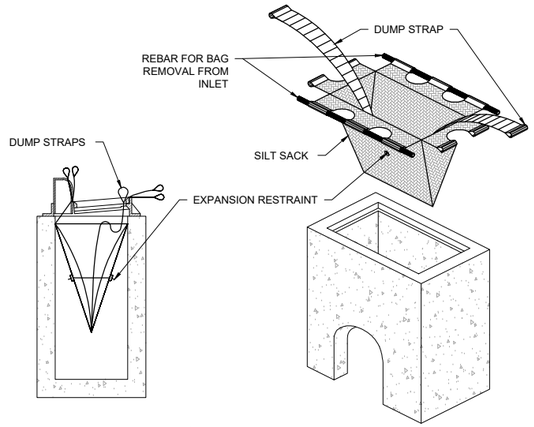



TOP VIEW

NOTES:

1. SEDIMENT LOG SHOULD BE INSTALLED ALONG CONTOURS (CONSTANT ELEVATION).
2. NO GAPS SHALL BE PRESENT UNDER SEDIMENT LOG. PREPARE AREA AS NEEDED TO SMOOTH SURFACE OR REMOVE DEBRIS.
3. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN REACHING 1/2 OF LOG HEIGHT.
4. SEDIMENT LOG SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REPAIRED OR REPLACED AS REQUIRED.

1 - DETAIL: SEDIMENT LOG - STAKING
NOT TO SCALE



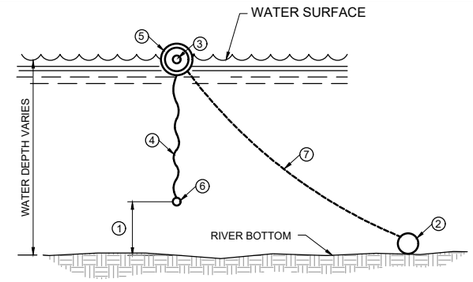

NOTES:

1. INLET PROTECTION SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED OR IMMEDIATELY FOLLOWING CATCHBASIN INSTALLATION, AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
2. MATERIALS SHALL BE SUFFICIENT TO ALLOW FLOW WHILE BLOCKING SEDIMENT. NO HOLES OR GAPS SHALL BE PRESENT IN/AROUND FILTER SACK.
3. FILTER SACK SHOULD BE CLEANED AS REQUIRED TO ALLOW FLOW INTO CATCHBASIN.
4. MATERIALS AND ANY ACCUMULATED SEDIMENT SHALL BE REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.

2 - DETAIL: INLET PROTECTION - FILTER SACK
NOT TO SCALE

NOTES:

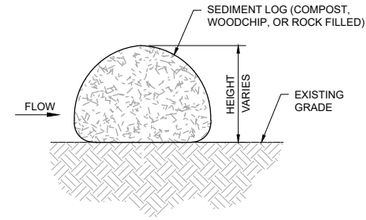
1. 6" MAXIMUM FOR WATER DEPTHS UP TO 3'-0" DEEP AND 1'-0" MAXIMUM FOR DEPTHS OVER 3'-0".
2. 24 LB (MIN.) ANCHOR @ 100'-0" O.C. SPACING (MAX.) ELIMINATE ANCHOR AND ANCHOR CABLE FOR WATER DEPTHS LESS THAN 3'-0" OR DISTANCE BETWEEN SHORE ANCHORS FOR TENSION CABLE OF LESS THAN 100'-0".
3. 5/16"Ø (MIN.) TENSION CABLE. ANCHOR TENSION CABLE AT BOTH SIDES WITH STEEL POSTS OF DIAMETER AND LENGTH TO PREVENT BENDING AND PULL-OUT.
4. 22 OZ VINYL COATED NYLON FABRIC CURTAIN.
5. FLOAT - 8" MINIMUM DIAMETER PLASTIC SEGMENTS.
6. CURTAIN WEIGHT - CONTINUOUS GALVANIZED STEEL CHAIN 5/16"Ø (MIN.), OR SEGMENTS OF 5/16"Ø STEEL CABLE 24" LONG @ 12" O.C. BETWEEN PIECES. CURTAIN WEIGHT TO BE HEAVY ENOUGH TO HOLD CURTAIN VERTICAL IN CURRENT AND WAVES FOR TYPICAL SITE.
7. 5/16"Ø (MIN.) GALVANIZED CABLE. ATTACH CABLE TO TENSION CABLE AND ANCHOR.




4 - DETAIL: FLOTATION SILT CURTAIN
NOT TO SCALE

GOPHER STATE ONE CALL:
CALL BEFORE YOU DIG.
1-800-252-1166

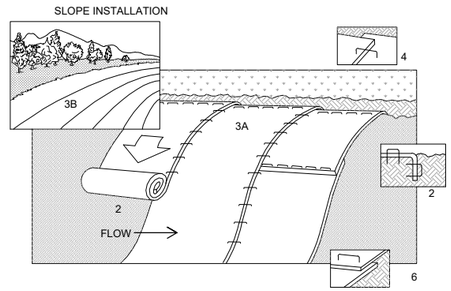
CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.




NOTES:

1. STAKE FREE SEDIMENT LOG TO BE USED IN AREAS THAT ARE RELATIVELY FLAT AND SHOULD BE INSTALLED ALONG CONTOURS (CONSTANT ELEVATION).
2. NO GAPS SHALL BE PRESENT UNDER SEDIMENT LOG. PREPARE AREA AS NEEDED TO SMOOTH SURFACE OR REMOVE DEBRIS.
3. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN REACHING 1/3 OF LOG HEIGHT.
4. SEDIMENT LOG SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REPAIRED OR REPLACED AS REQUIRED.

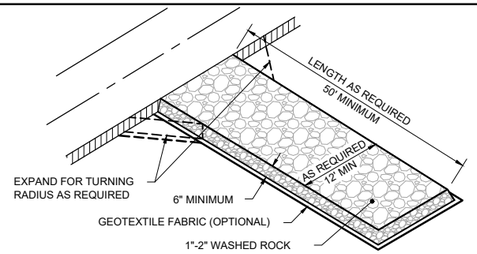
3 - DETAIL: SEDIMENT LOG - STAKE FREE
NOT TO SCALE




NOTES:

1. REFER TO MANUFACTURER RECOMMENDATIONS FOR STAPLE PATTERNS FOR SLOPE INSTALLATIONS.
2. PREPARE SOIL BY LOOSENING TOP 1-2 INCHES AND APPLY SEED (AND FERTILIZER WHERE REQUIRED) PRIOR TO INSTALLING BLANKETS. GROUND SHOULD BE SMOOTH AND FREE OF DEBRIS.
3. BEGIN (A) AT THE TOP OF THE SLOPE AND ROLL THE BLANKETS DOWN OR (B) AT ONE END OF THE SLOPE AND ROLL THE BLANKETS HORIZONTALLY ACROSS THE SLOPE.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 6" OVERLAP, WITH THE UPHILL BLANKET ON TOP.
5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.
6. BLANKET MATERIALS SHALL BE AS SPECIFIED OR AS APPROVED BY ENGINEER.

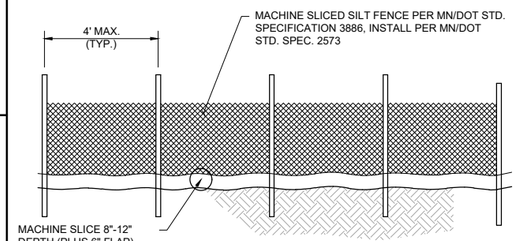
5 - DETAIL: EROSION CONTROL BLANKET - INSTALLATION
NOT TO SCALE



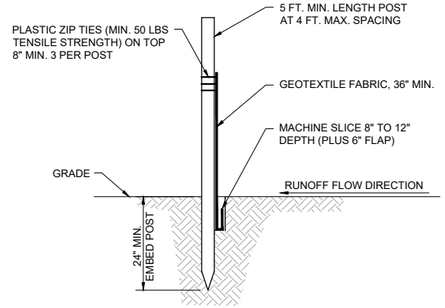

NOTES:

1. ENTRANCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REPAIRED OR REPLACED AS REQUIRED TO PREVENT TRACKING OFFSITE.
2. ENTRANCE SHALL BE REMOVED IN CONJUNCTION WITH FINAL GRADING AND SITE STABILIZATION.
3. PROTECTION OF CURB & GUTTER, TRAILS AND SIDEWALKS DUE TO CONTRUCTION ENTRANCE LOCATION SHALL BE CONSIDERED INCIDENTAL.

6 - DETAIL: ROCK CONSTRUCTION ENTRANCE
NOT TO SCALE




DOWNSTREAM VIEW




SECTION VIEW

NOTES:

1. SILT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. SILT FENCE AND ANY ACCUMULATED SEDIMENT SHALL BE REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
2. SILT FENCE INSTALLATION AND MATERIALS SHALL MEET THE REQUIREMENTS OF MN/DOT SPECIFICATIONS 2573 AND 3886.
3. NO HOLES OR GAPS SHALL BE PRESENT IN/UNDER SILT FENCE. PREPARE AREA AS NEEDED TO SMOOTH SURFACE OR REMOVE DEBRIS.
4. WHEN SEDIMENT BUILD UP REACHES 1/3 OF FENCE HEIGHT, THE SILT FENCE SHOULD BE REMOVED OR A SECOND SILT FENCE INSTALLED UPSTREAM OF THE EXISTING FENCE AT A SUITABLE DISTANCE.
5. WHEN SPLICES ARE NECESSARY MAKE SPLICE AT POST ACCORDING TO SPLICE DETAIL. PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE. ROTATE BOTH POSTS TOGETHER AT LEAST 180 DEGREES TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL. CUT THE FABRIC NEAR THE BOTTOM OF THE POSTS TO ACCOMMODATE THE 6 INCH FLAP. THEN DRIVE BOTH POSTS AND BURY THE FLAP. COMPACT BACKFILL.

7 - DETAIL: SILT FENCE - MACHINE SLICED
NOT TO SCALE

ISSUED FOR
PROJECT APPROVAL
NOT FOR CONSTRUCTION

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PRINTED NAME BRAD LINDAMAN

SIGNATURE

DATE LICENSE # 22178

| # | BY | CHK | APP | DATE | RELEASE/REVISION DESCRIPTION |
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| A | EMO | GWB | BJL | 10/28/2026 | ISSUED FOR PROJECT APPROVAL |

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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
EROSION CONTROL
DETAILS

BARR PROJECT # 23620282.38
DWG # G-05
REV # A

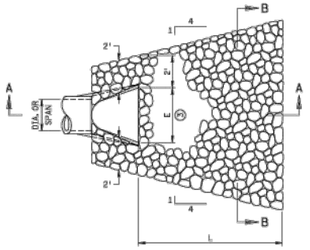
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CAD/D USER: ELLEN M. C:\PROJECTS\LAKE\23620282.00\CAD\G-05 EASI EROSION CONTROL DETAILS.DWG

## TABLE OF QUANTITIES
### RIPRAP AT RCP OUTLETS

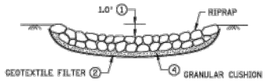
| DIA. OF ROUND PIPE (IN.) | L (FT.) | CLASS II $d_{50}$ = 6" GEO-TEXTILE FILTER (SQ.YD.) | CLASS II $d_{50}$ = 6" GRANULAR FILTER UNDER APRON (CU.YD.) | CLASS II $d_{50}$ = 6" 12" DEPTH RIPRAP (CU.YD.) | CLASS III $d_{50}$ = 9" GEO-TEXTILE FILTER (SQ.YD.) | CLASS III $d_{50}$ = 9" GRANULAR FILTER UNDER APRON (CU.YD.) | CLASS III $d_{50}$ = 9" 18" DEPTH RIPRAP (CU.YD.) | CLASS IV $d_{50}$ = 12" GEO-TEXTILE FILTER (SQ.YD.) | CLASS IV $d_{50}$ = 12" GRANULAR FILTER UNDER APRON (CU.YD.) | CLASS IV $d_{50}$ = 12" 24" DEPTH RIPRAP (CU.YD.) |
|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 8 | 16.9 | 0.2 | 3.0 | 19.6 | 0.3 | 4.4 | 22.6 | 0.3 | 5.9 |
| 15 | 8 | 18.0 | 0.2 | 3.2 | 20.8 | 0.3 | 4.8 | 23.9 | 0.4 | 6.4 |
| 18 | 10 | 22.4 | 0.3 | 4.3 | 25.6 | 0.4 | 6.4 | 29.0 | 0.5 | 8.5 |
| 21 | 10 | 24.1 | 0.4 | 4.7 | 27.4 | 0.6 | 7.1 | 30.9 | 0.7 | 9.4 |
| 24 | 12 | 29.7 | 0.5 | 6.2 | 33.4 | 0.8 | 9.2 | 37.3 | 1.0 | 12.3 |
| 27 | 12 | 31.4 | 0.6 | 6.6 | 35.2 | 0.9 | 9.9 | 39.2 | 1.2 | 13.2 |
| 30 | 14 | 37.4 | 0.8 | 8.2 | 41.6 | 1.1 | 12.3 | 46.0 | 1.5 | 16.4 |
| 36 | 16 | 45.9 | 1.1 | 10.6 | 50.5 | 1.6 | 15.8 | 55.4 | 2.1 | 21.1 |
| 42 | 18 | 52.9 | 1.2 | 12.5 | 57.8 | 1.7 | 18.7 | 63.0 | 2.3 | 24.9 |
| 48 | 20 | 61.1 | 1.5 | 14.8 | 66.5 | 2.2 | 22.2 | 72.0 | 2.9 | 28.6 |

## TABLE OF QUANTITIES
### RIPRAP AT RCP-A OUTLETS

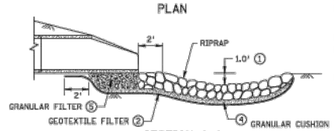
| SPAN OF PIPE ARCH (IN.) | L (FT.) | CLASS II $d_{50}$ = 6" GEO-TEXTILE FILTER (SQ.YD.) | CLASS II $d_{50}$ = 6" GRANUL FILTER UNDER APRON (CU.YD.) | CLASS II $d_{50}$ = 6" 12" DEPTH RIPRAP (CU.YD.) | CLASS III $d_{50}$ = 9" GEO-TEXTILE FILTER (SQ.YD.) | CLASS III $d_{50}$ = 9" GRANUL FILTER UNDER APRON (CU.YD.) | CLASS III $d_{50}$ = 9" 18" DEPTH RIPRAP (CU.YD.) | CLASS IV $d_{50}$ = 12" GEO-TEXTILE FILTER (SQ.YD.) | CLASS IV $d_{50}$ = 12" GRANUL FILTER UNDER APRON (CU.YD.) | CLASS IV $d_{50}$ = 12" 24" DEPTH RIPRAP (CU.YD.) |
|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 10 | 22.4 | 0.3 | 4.1 | 29.6 | 0.4 | 6.1 | 29.0 | 0.5 | 8.1 |
| 28 | 12 | 29.5 | 0.5 | 5.7 | 33.2 | 0.7 | 8.5 | 37.1 | 0.9 | 11.3 |
| 36 | 14 | 37.3 | 0.8 | 7.5 | 41.5 | 1.1 | 11.2 | 45.8 | 1.5 | 14.3 |
| 43 | 16 | 45.9 | 1.1 | 9.5 | 50.5 | 1.6 | 14.3 | 55.3 | 2.1 | 19.0 |
| 51 | 18 | 52.5 | 1.2 | 11.3 | 57.5 | 1.7 | 16.9 | 62.7 | 2.3 | 22.5 |
| 58 | 20 | 59.9 | 1.3 | 13.2 | 65.2 | 1.9 | 19.8 | 70.7 | 2.5 | 26.4 |




PLAN




SECTION B-B




SECTION A-A

**NOTES:**

REQUIREMENTS FOR GEOTEXTILE TYPE, RIPRAP SIZE AND THICKNESS WILL BE DESIGNATED IN THE PLANS.

PIPE SIZES LARGER THAN THOSE SHOWN REQUIRE A SPECIAL DESIGN.

(1) FOR PIPES GREATER THAN OR EQUAL TO 30", USE 1.5'.

(2) GEOTEXTILE FILTER, SPEC. 3733, SHALL COVER THE BOTTOM AND SIDES OF THE AREA EXCAVATED FOR THE RIPRAP, GRANULAR FILTER MATERIALS.

(3) DIMENSION E IS GIVEN ON STANDARD PLATES 3100 AND 3110.

(4) GRANULAR FILTER, SPEC. 3601, MAY BE USED AS A CUSHION LAYER. PLACE FILTER PER SPEC. 2511. THE CUSHION LAYER IS INCIDENTAL.

(5) GRANULAR FILTER OR RIPRAP, SPEC. 3601, TO EXTEND UNDER ENTIRE OPEN PORTION OF PIPE APRON. DEPTH OF MATERIAL UNDER APRON SHALL MATCH RIPRAP DEPTH. WHEN USING RIPRAP INCREASE RIPRAP QUANTITY ACCORDINGLY AND PLACE A 3" LAYER OF 1.5" CRUSHED ROCK UNDER THE APRON TO AID IN GRADING FOR APRON PLACEMENT. CRUSHED ROCK IS INCIDENTAL.

| APPROVED DECEMBER 9, 2013 STATE DESIGN ENGINEER | STATE OF MINNESOTA DEPARTMENT OF TRANSPORTATION | SPECIFICATION REFERENCE | STANDARD PLATE NO. |
|---|---|---|---|
| | RIPRAP AT RCP OUTLETS | 3100 3110 3601 3733 2511 | 3133D |

1 - DETAIL: RIPRAP AT OUTLETS
NOT TO SCALE

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SIGNATURE

DATE LICENSE # 22178

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| A | EMO | GWB | BJL | 10/28/2026 | ISSUED FOR PROJECT APPROVAL |

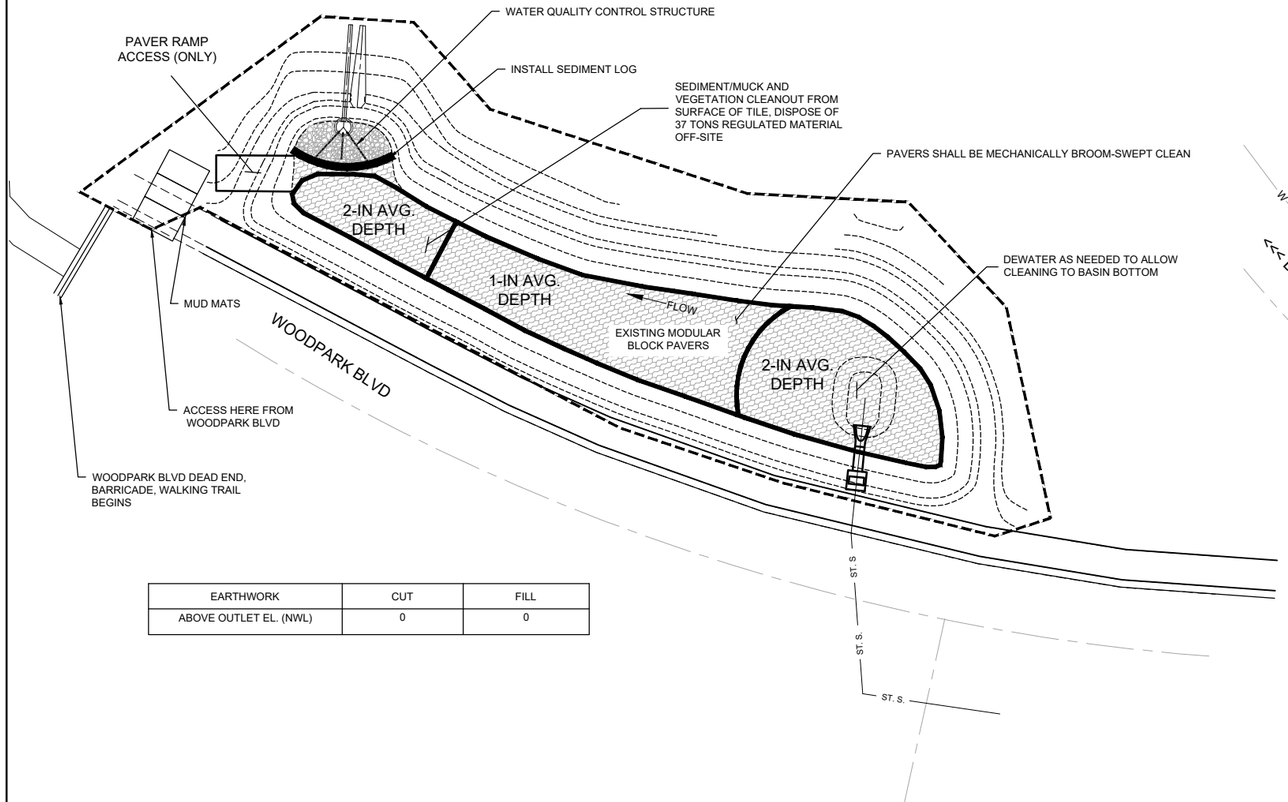

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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
STANDARD CONSTRUCTION DETAILS

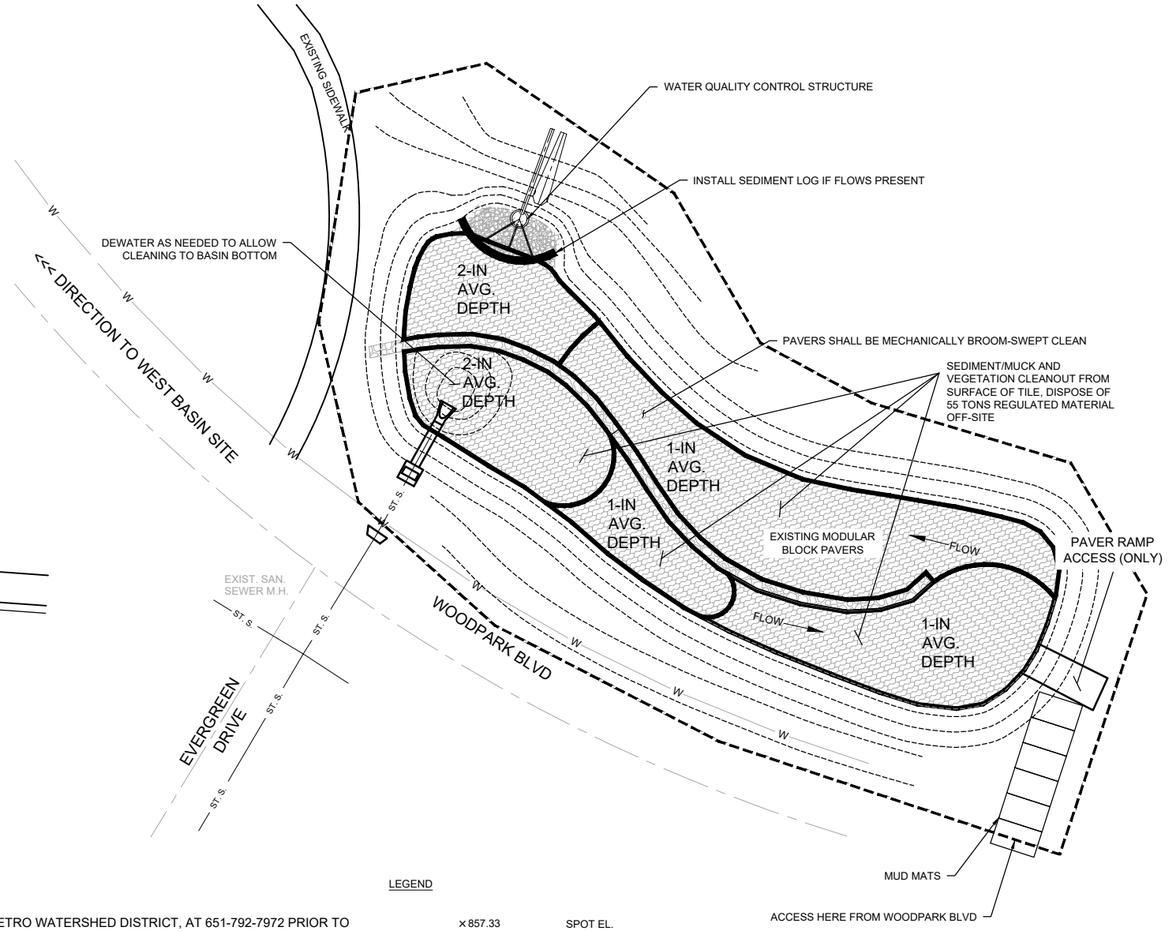
BARR PROJECT # 23620282.38
DWG # G-06
REV # A


ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (11.00 X 17.00 INCHES) | PLOT SCALE: 1:2 | PLOT DATE: 10/27/2026 1:49 PM
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| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

1 - PLAN: EXISTING WEST BASIN SITE
0 20 40
SCALE IN FEET




NOTES:

1. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
2. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.
3. ALL NATIVE VEGETATION SURROUNDING BASINS SHALL BE PROTECTED. DAMAGE TO NATIVE RESTORATION AREAS SHALL BE REPAIRED IN-KIND AND MAINTAINED AT THE COST OF THE CONTRACTOR.
4. PIPE DISCHARGE BASIN POOLS TO BE CLEANED TO DEPTHS SHOWN ON PLANS.
5. ROCK OUTFALL STRUCTURES TO BE PROTECTED. DRAIN TILES EXIST ADJACENT TO PAVERS AND SHALL BE PROTECTED.
6. DISTURBANCE TO TURF TO BE RESTORED WITH SEED AND MULCH BLANKET AS DIRECTED BY THE OWNER.
7. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
8. BACK-OF-CURB PERIMETER CONTROL AND RESTORATION MAY BE NEEDED AT LOCATION OF CONSTRUCTION EXITS IF VEGETATION IS DISTURBED/EXPOSED AFTER MATS ARE REMOVED.
9. CHECK WITH DESIGNATED ROADWAY AUTHORITIES BEFORE INSTALLING INLET PROTECTION DURING FROZEN CONDITIONS.

LEGEND

| | |
|---|---|
| × 857.33 | SPOT EL. |
| | WATER FLOWLINE |
| 856 | PROPOSED CONTOUR |
| | CONSTRUCTION LIMITS |
| | EXISTING RIPRAP |
| | EXISTING CONTOUR |

2 - PLAN: EXISTING EAST BASIN SITE
0 20 40
SCALE IN FEET

GOPHER STATE ONE CALL

GOPHER STATE ONE CALL:
CALL BEFORE YOU DIG.
1-800-252-1166

CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.

ISSUED FOR
PROJECT APPROVAL
NOT FOR CONSTRUCTION

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SIGNATURE
DATE LICENSE # 22178

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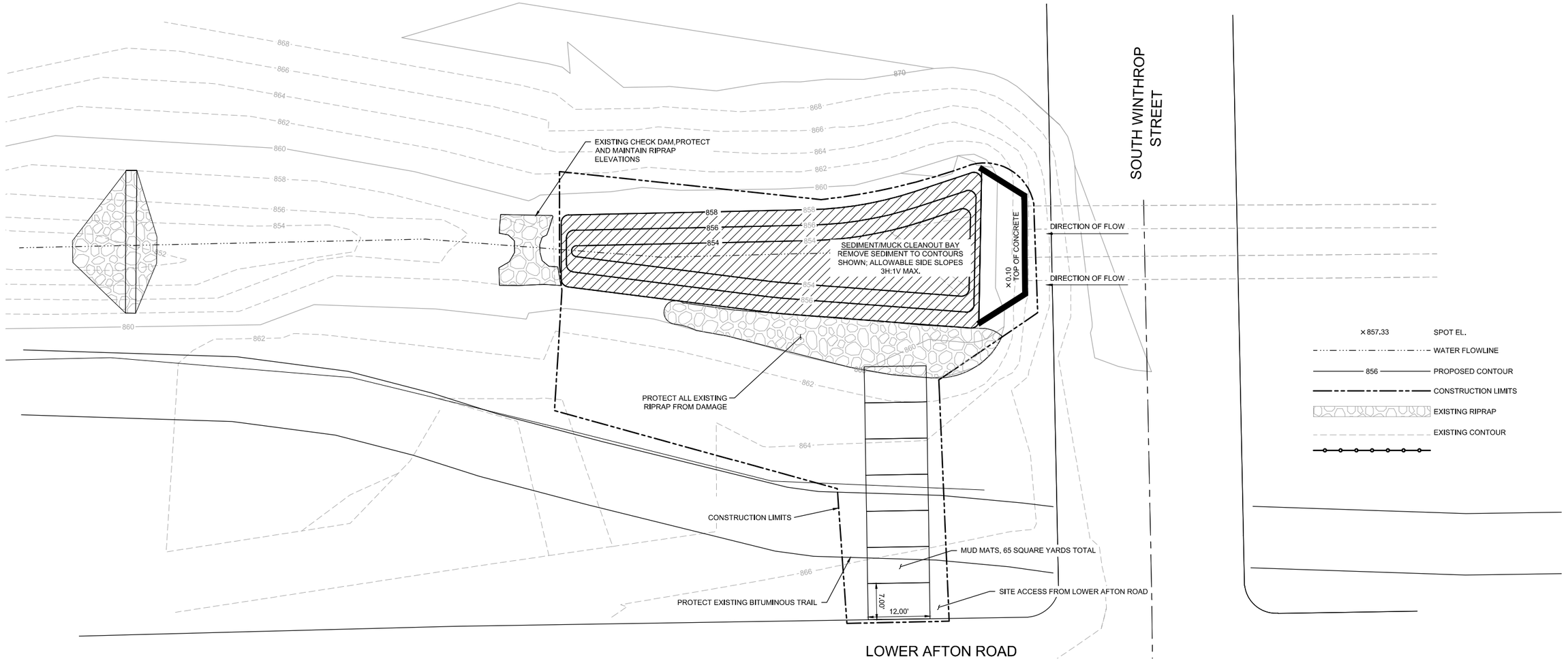
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 1
PFS BASINS MAINTENANCE
WOODBURY, MN

BARR PROJECT # 23620282.38
DWG # C-01
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) | PLOT SCALE: 1:2.0001 PLOT DATE: 10/27/2026 1:44 PM
CADD USER: ELLEN M. SCHMITZ FILE: M:\DESIGN\2026\20282.38\02\07 PFS BASINS - MOODBURY - C-01.DWG




1 PLAN: LOWER AFTON ROAD SEDIMENT REMOVAL

0 10 20

SCALE IN FEET

| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

NOTES:

1. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
2. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND FIELD VERIFYING ALL UTILITITES.
4. CONTRACTOR IS RESPONSIBLE FOR RESTORING ALL DISTURBED AREAS. ONLY RESTORATION
5. ONLY AREAS WITHIN THE CONSTRUCTION LIMITS WILL BE CONSIDERED FOR PAYMENT.
6. RESTORE DISTURBED SLOPES WITH NATIVE SEED (AS DIRECTED BY OWNER) AND STRAW MULCH BLANKET.
7. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
8. BACK-OF-CURB PERIMETER CONTROL AND RESTORATION MAY BE NEEDED AT LOCATION OF CONSTRUCTION EXITS IF VEGETATION IS DISTURBED/EXPOSED AFTER MATS ARE REMOVED.
9. CHECK WITH DESIGNATED ROADWAY AUTHORITIES BEFORE INSTALLING INLET PROTECTION DURING FROZEN CONDITIONS.

GOPHER STATE ONE CALL

GOPHER STATE ONE CALL:
CALL BEFORE YOU DIG.
1-800-252-1166

CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.

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SIGNATURE

DATE LICENSE # 22178

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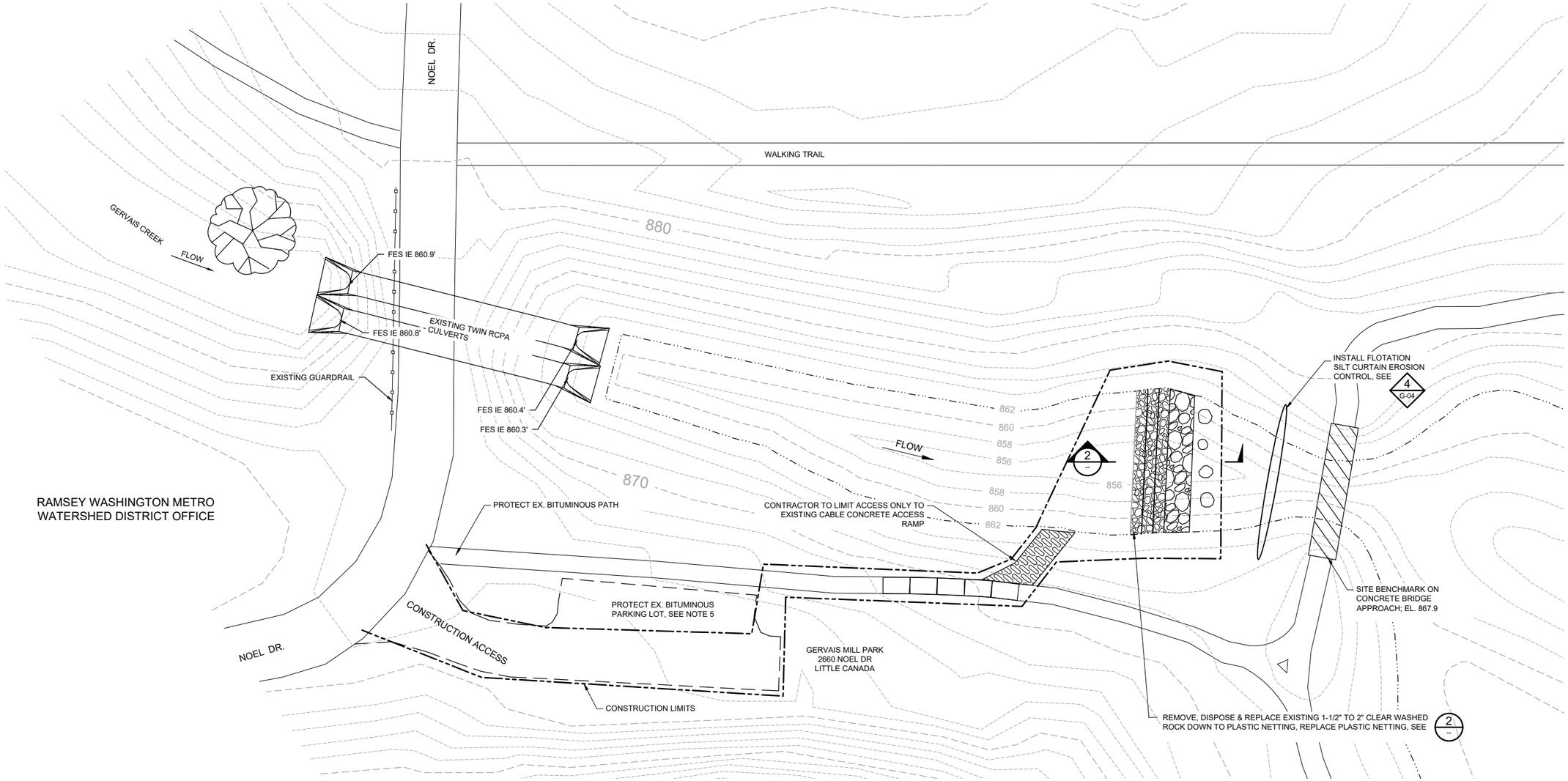
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 2
LOWER AFTON ROAD SEDIMENT REMOVAL
ST. PAUL, MN

BARR PROJECT # 23620282.38
DWG # C-02
REV # A

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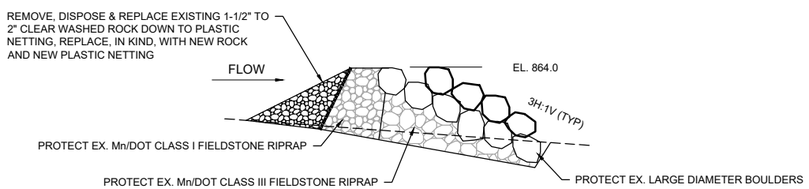



RAMSEY WASHINGTON METRO
WATERSHED DISTRICT OFFICE

1 -- PLAN: EXCAVATION AND SITE WORK

0 20 40

SCALE IN FEET




2 -- SECTION: EX. PERMANENT SEDIMENT CONTROL DIKE

0 4 8

SCALE IN FEET

NOTES:

1. INSTALLATION OF EROSION CONTROL DEVICES SHALL BE CONDUCTED PRIOR TO ALL WORK INSIDE THE WATER BODY.
2. CONTRACTOR RESPONSIBLE FOR RESTORING ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS. ONLY AREAS WITHIN LIMITS WILL BE CONSIDERED FOR PAYMENT.
3. RESTORE ALL DISTURBED AREAS WITH SEED AND EROSION CONTROL BLANKET AS DIRECTED BY OWNER.
4. NO PARKING ON NOEL DRIVE WITHOUT APPROVAL FROM THE CITY OF LITTLE CANADA PUBLIC WORKS DEPT.
5. CURB & GUTTER, BITUMINOUS PARKING LOT, AND WALKING PATH TO BE PROTECTED DURING WORK. CONTRACTOR RESPONSIBLE FOR ANY DAMAGE FOUND, INCLUDING SURFACE SCUFFING AND SCRAPING.
6. SITE IS LOCATED IMMEDIATLY NORTHEAST OF THE RAMSEY WASHINGTON METRO WATERSHED DISTRICT OFFICES AT 2665 NOEL DRIVE, LITTLE CANADA, MN.

GOPHER STATE ONE CALL

GOPHER STATE ONE CALL:
CALL BEFORE YOU DIG.
1-800-252-1166

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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 3
GERVAIS CREEK FILTER STRIP MAINTENANCE
LITTLE CANADA, MN

BARR PROJECT # 23620282.38
DWG # C-03
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (11.00 X 17.00 INCHES) | PLOT SCALE: 1:2 | PLOT DATE: 10/27/2026 1:49 PM
CADD USER: ELLEN M. | C:\ENGINEER FILE_M\DESIGN\23620282.2026\27 GERVAIS CREEK - LITTLE CANADA - C-03.DWG




1 - PLAN: GERVAIS MILL CHANNEL EROSION REPAIRS

0 30 60
SCALE IN FEET

N

PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

LEGEND:

- ST — EXISTING STORM MANHOLE
- 1010 — EXISTING MAJOR CONTOUR
- 1009 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS
- SL — SEDIMENT LOG
- SF — SILT FENCE

NOTES:

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PRINTED NAME _____

SIGNATURE _____

DATE ___-___-___ LICENSE # _____

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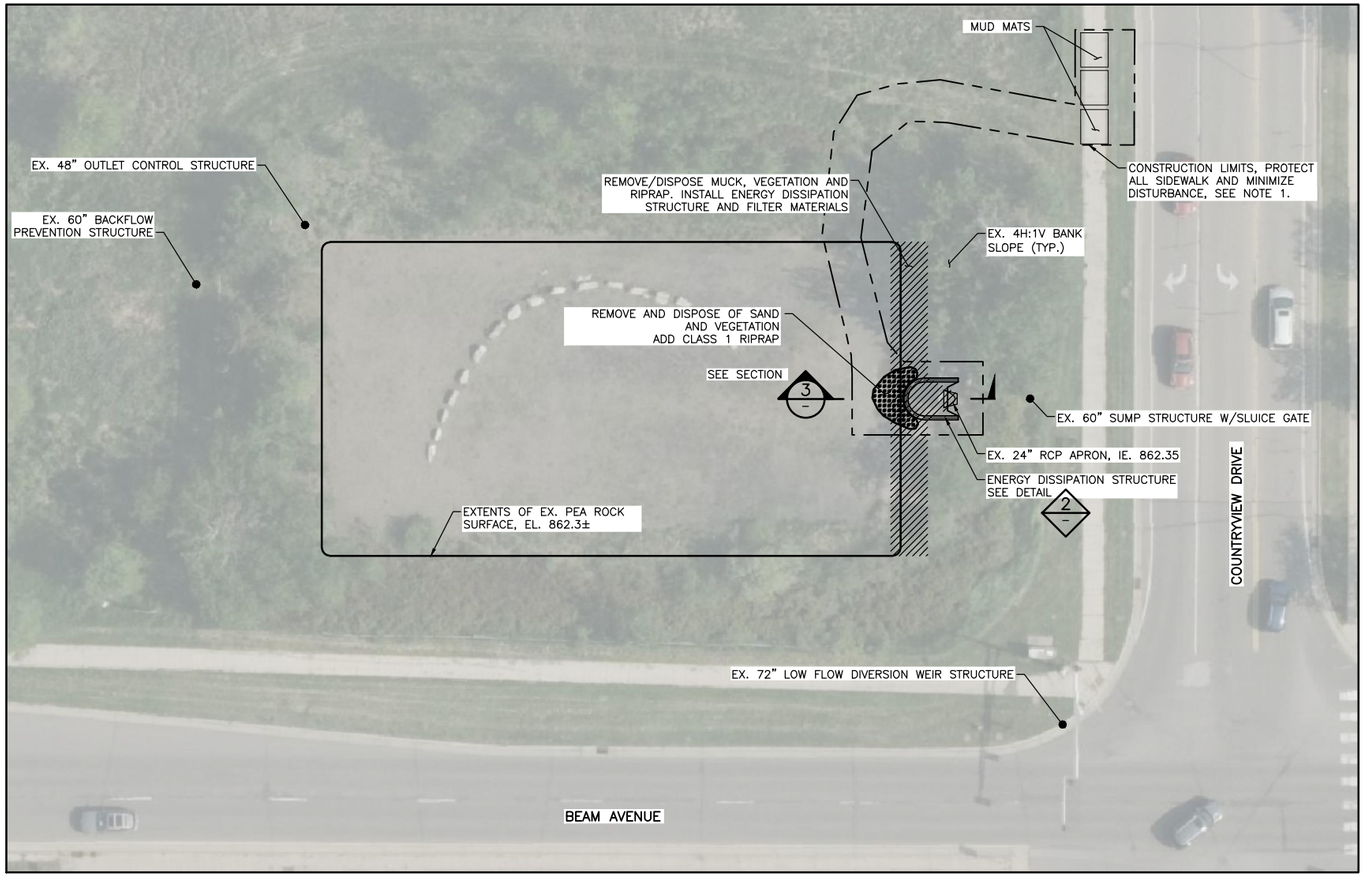
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RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 3
GERVAIS MILL CHANNEL EROSION REPAIRS
LITTLE CANADA, MN

BARR PROJECT # 23/62-0282.38
DWG # C-04
REV # A

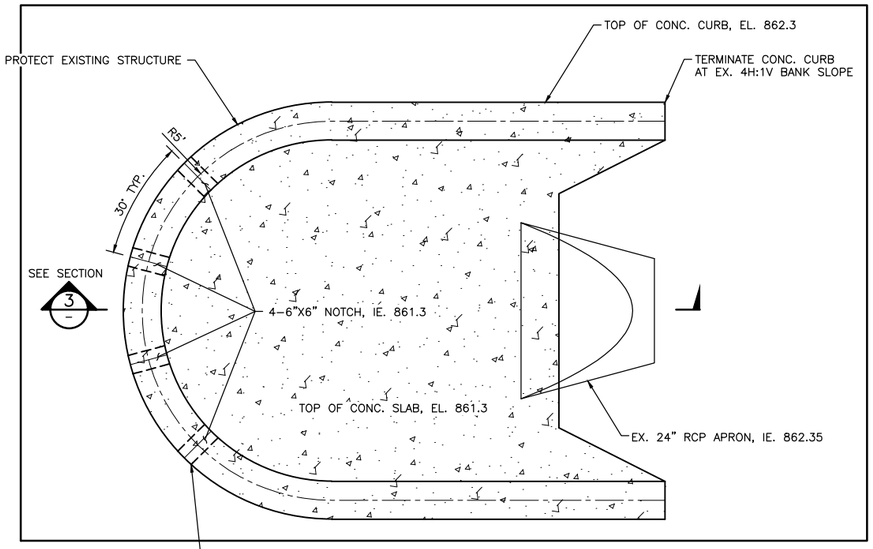
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CAD USER: ELLEN W. O'BRIEN FILE: I:\WDS\PROJ\2800\282\00\027 - GERVAIS MILL CHANNEL\DWG




1 PLAN: KOHLMAN BASIN SAND FILTER INLET MODIFICATIONS

0 20 40

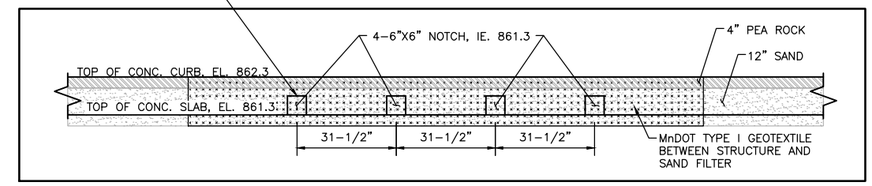
SCALE IN FEET




2 DETAIL: ENERGY DISSIPATION STRUCTURE

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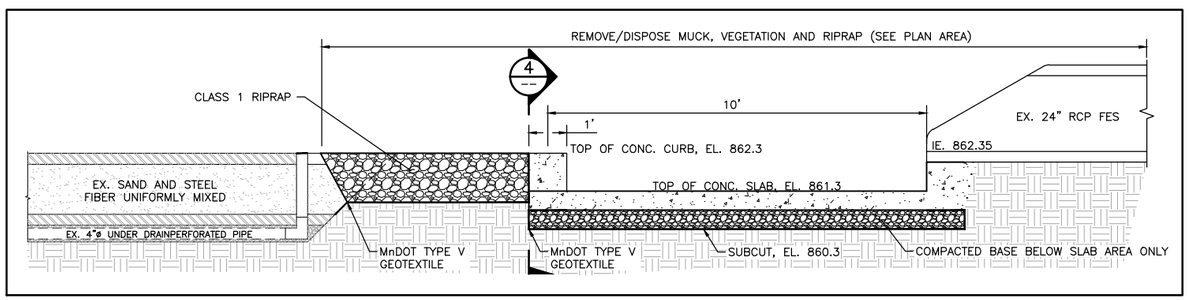
SCALE IN FEET




4 SECTION: DRAINAGE NOTCH OPENINGS

0 2 4

SCALE IN FEET




3 SECTION: ENERGY DISSIPATION STRUCTURE AND FILTER MODIFICATIONS

0 2 4

SCALE IN FEET

NOTES:

1. DISTRICT STAFF TO MOVE LIVE PLANTS PRIOR TO SITE ACCESS. CONTRACTOR TO NOTIFY OWNER A WEEK BEFORE MOBILIZING.
2. SITE RESTORATION TO BE COORDINATED WITH DISTRICT STAFF AND AS DIRECTED.
3. EROSION CONTROL BMP'S SHAL BE INSTALLED AND IN PLACE DURING ALL WORK. STORM WATER MAY BE BYPASSED BY VALVE WITH PERMISSION FROM THE DISTRICT.

ISSUED FOR
PROJECT APPROVAL
NOT FOR CONSTRUCTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME –

SIGNATURE

DATE – LICENSE # –

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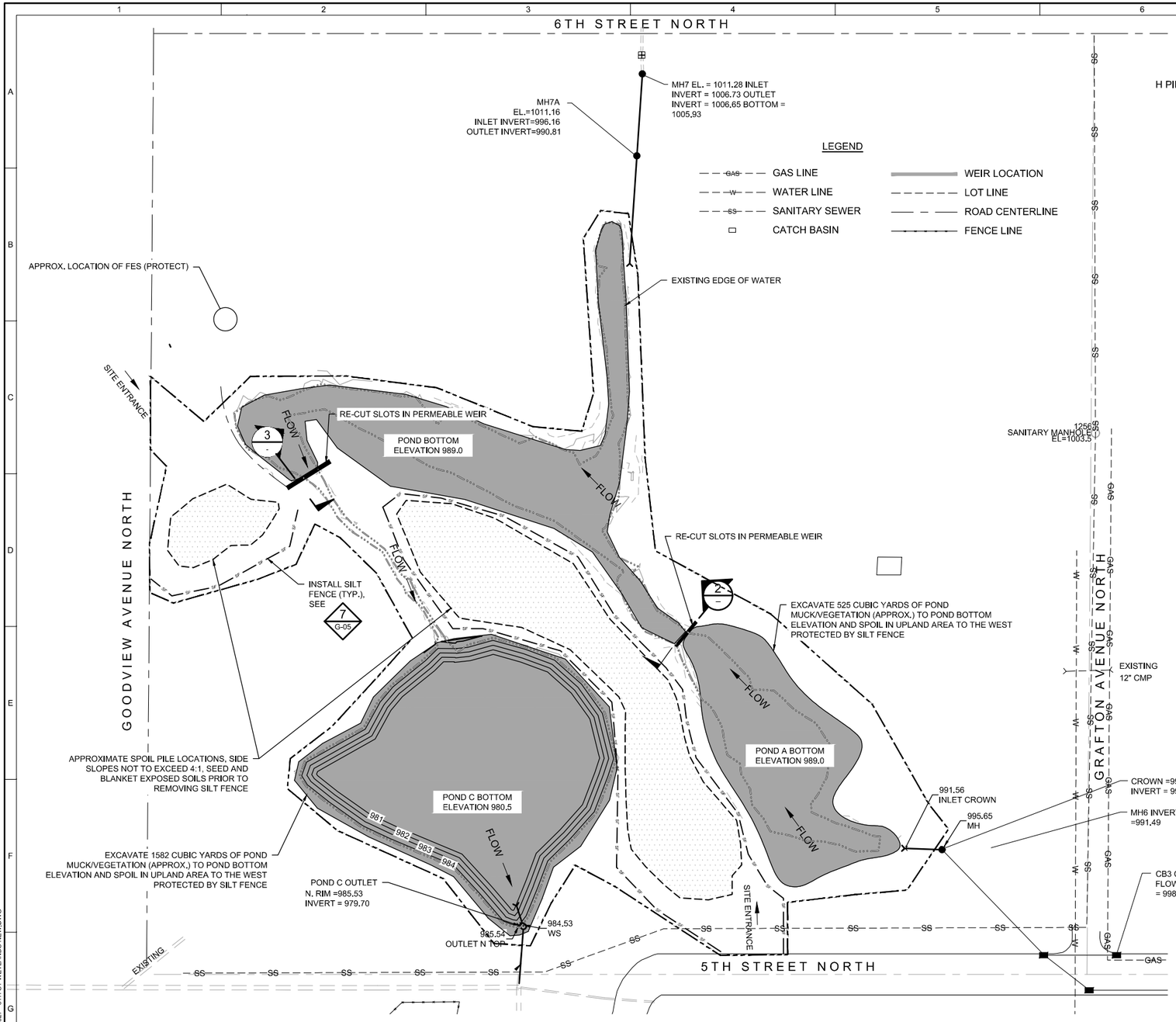
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RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

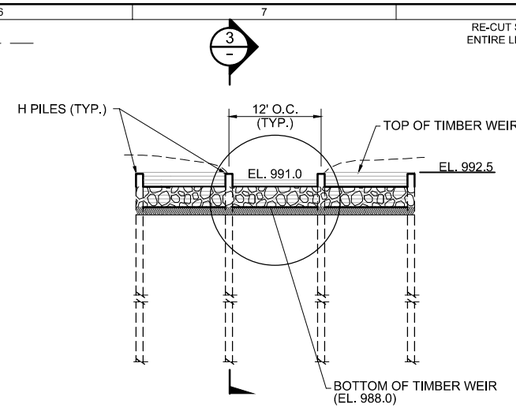
CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 4
KOHLMAN BASIN SAND FILTER MAINTENANCE
MAPLEWOOD, MN

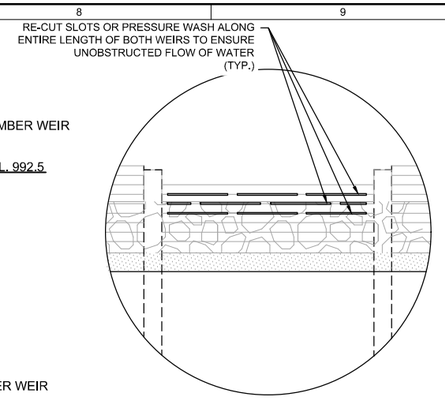
BARR PROJECT # 23/62-0282.38
DWG # C-05
REV # A

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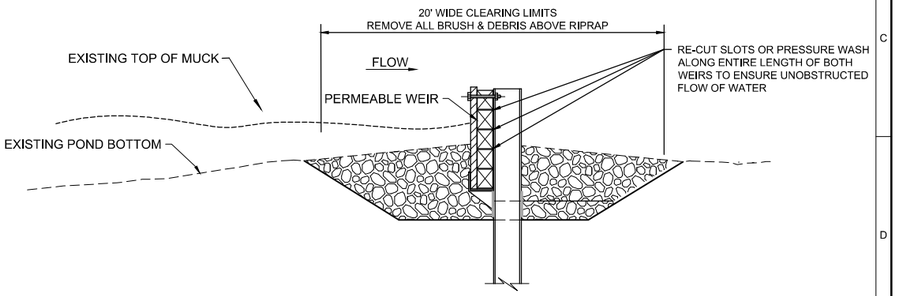



1 PLAN: 5TH STREET WETLAND
0 40 80
SCALE IN FEET




2 PROFILE: 5TH STREET WETLAND PERMEABLE WEIR
NOT TO SCALE




3 SECTION: 5TH STREET WETLAND PERMEABLE WEIR
1/2"=1'-0"
0 1 2 3 4 5
SCALE IN FEET

GENERAL NOTES:

1. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
2. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.
3. PARKING LOT, PATHWAYS AND ALL ASSOCIATED FACILITIES MUST BE PROTECTED. CONTRACTOR RESPONSIBLE FOR REPAIRING ALL DAMAGED CAUSED.
4. INSTALLATION OF EROSION CONTROL DEVICES SHALL BE CONDUCTED PRIOR TO ALL WORK IF WATER FLOWING THROUGH WEIRS.
5. RESTORATION SEED PROVIDED, AND PLACEMENT DIRECTED, BY OWNER. CONTRACTOR TO NOTIFY OWNER 2 BUSINESS DAYS PRIOR TO ANTICIPATED SEEDING, FOR COORDINATION.

GOPHER STATE ONE CALL

GOPHER STATE ONE CALL:
CALL BEFORE YOU DIG.
1-800-252-1166

CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.

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PROJECT APPROVAL
NOT FOR CONSTRUCTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME -

SIGNATURE

DATE -- LICENSE # -

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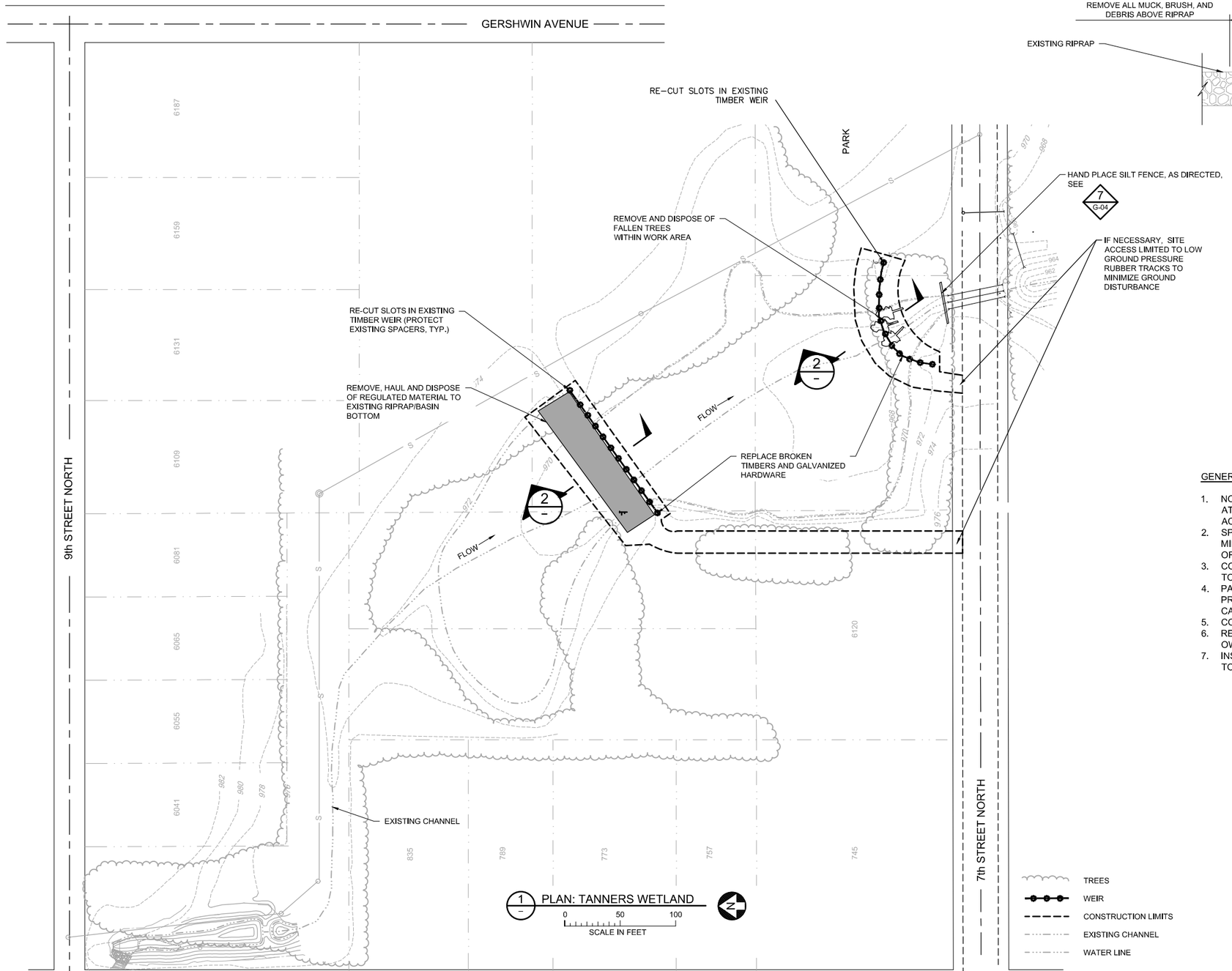
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NUMBER 10104111545

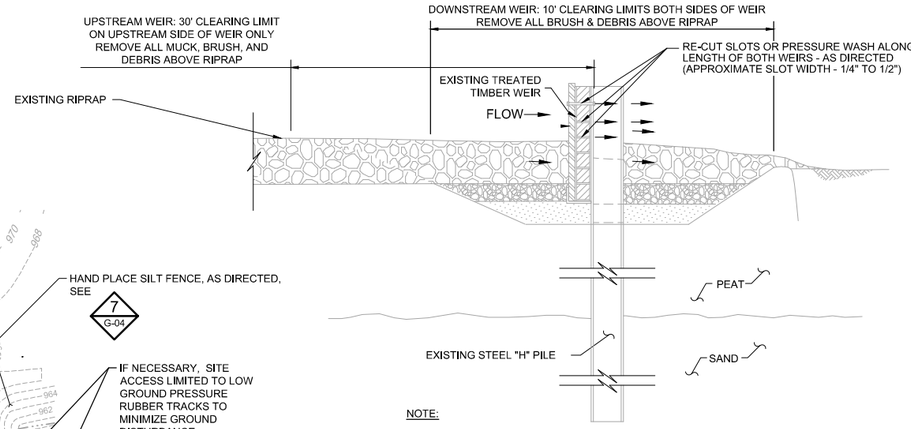
RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 5
5TH ST WETLANDS MAINTENANCE
OAKDALE, MN

BARR PROJECT # 23/62-0282.38
DWG # C-06
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (11.00 X 17.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/27/2026 3:26 PM
CADD USER: ELLEEN M. OSENKEWER FILE: M:\SESION\0282\0282.062\23-62-0282.062-C-06 - 5TH ST WETLANDS NEW.DWG




NOTE:

1. BRUSH AND DEBRIS REMOVAL WITHIN CLEARING LIMITS SHALL BE CONSIDERED INCIDENTAL TO RE-CUTTING SLOTS OR PRESSURE WASHING WEIR MAINTENANCE.

2 – SECTION: EXISTING TIMBER WEIR AND RIPRAP ACCESS PAD
NO SCALE

GENERAL NOTES:

1. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
2. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.
3. CONSTRUCTION LIMITS TO BE STAKED BY ENGINEER PRIOR TO MOBILIZATION TO THIS SITE.
4. PARKING LOT, PATHWAYS AND ALL ASSOCIATED FACILITIES MUST BE PROTECTED. CONTRACTOR RESPONSIBLE FOR REPAIRING ALL DAMAGED CAUSED.
5. CONTRACTOR RESPONSIBLE TO LOCATE ALL EXISTING UTILITIES.
6. RESTORE ALL DISTURBANCE AREAS WITH NATIVE SEED (AS DIRECTED BY OWNER) AND EROSION CONTROL BLANKET.
7. INSTALLATION OF EROSION CONTROL DEVICES SHALL BE CONDUCTED PRIOR TO ALL WORK INSIDE THE WATER BODY.

TREES
WEIR
CONSTRUCTION LIMITS
EXISTING CHANNEL
WATER LINE

GOPHER STATE ONE CALL

GOPHER STATE ONE CALL:
CALL BEFORE YOU DIG.
1-800-252-1166

CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.

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PRINTED NAME BRAD LINDAMAN
SIGNATURE
DATE - LICENSE # 22178

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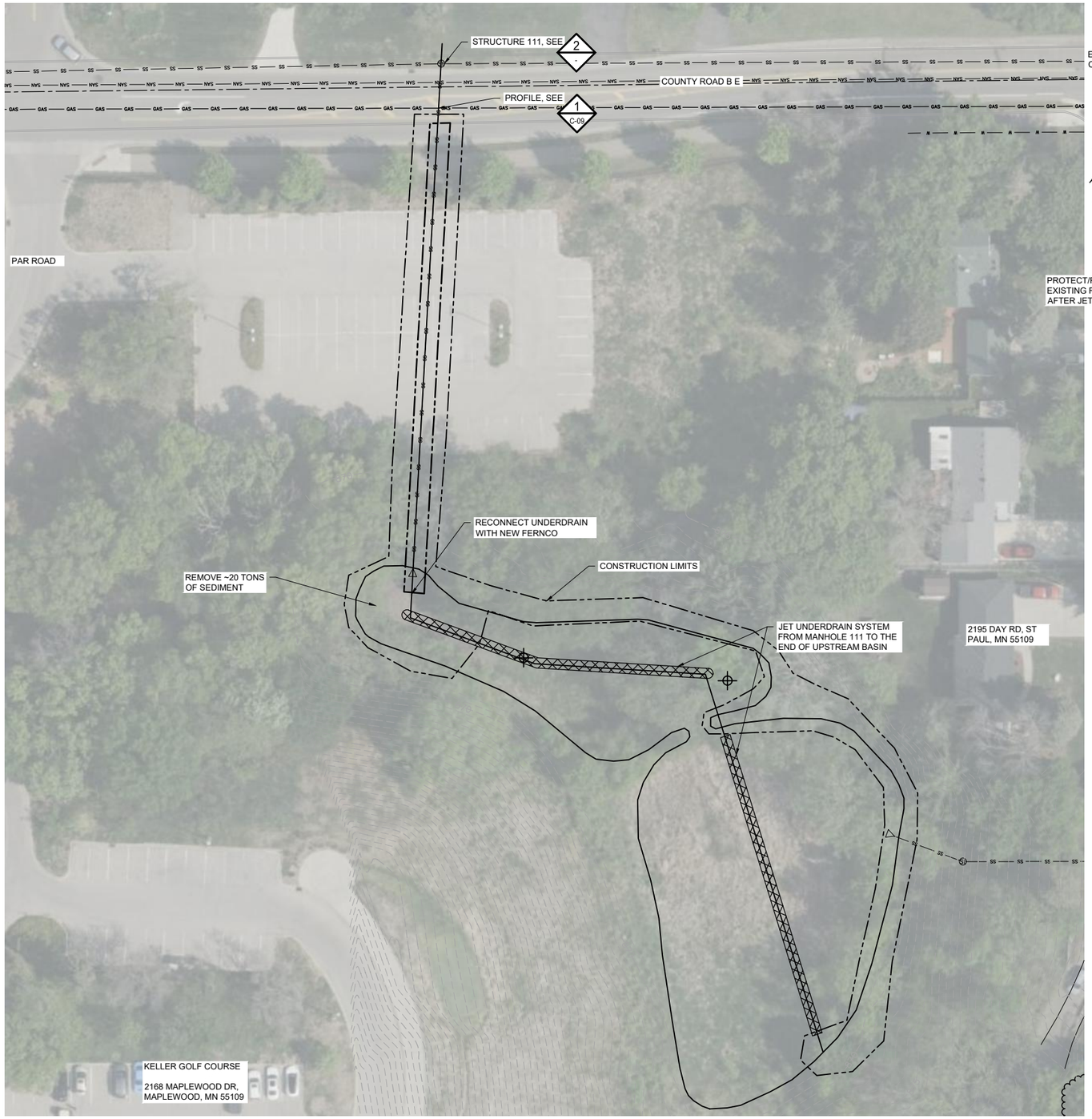
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 6
7TH ST WETLAND WEIRS MAINTENANCE
OAKDALE, MN

BARR PROJECT # 23/62-0282.38
DWG # C-07
REV # A

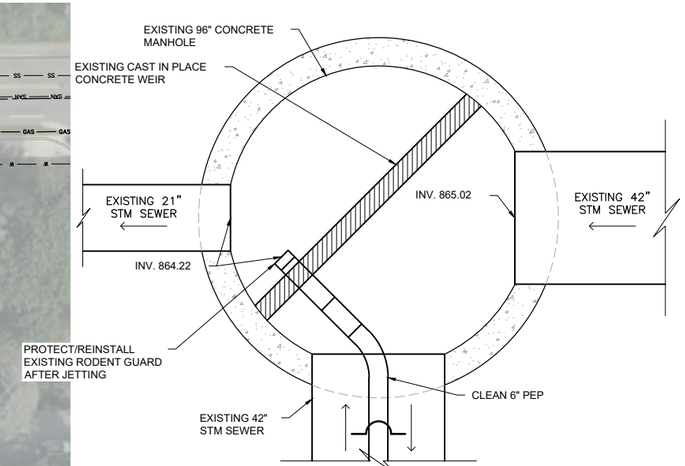
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CAD USER: ELLEN M. OEHLERT | FILE: M:\PROJ\62\0282\38\200\27 - 7TH ST WEIRS.DWG




1 - PLAN: DAY BASIN MAINTENANCE AND REPAIRS

0 30 60

SCALE IN FEET




2 - DETAIL: EXISTING STORM MANHOLE 111

0 1 2 3 4

SCALE IN FEET

PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

LEGEND:

- 870 — EXISTING MAJOR CONTOUR
- 869 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS

NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 20 TONS
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
4. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
5. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

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C:\2023_USER_FILES_MY_DRIVE\MY_FILES\10-DESIGN\20230005\CAD\27 - DAY BASIN CLEANOUT.DWG

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DATE ____/____/____ LICENSE # _____

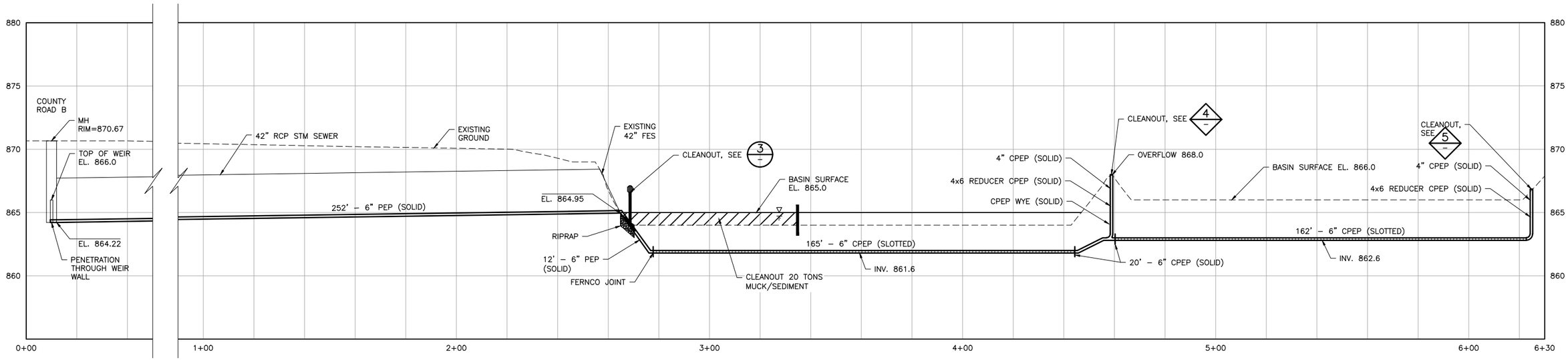
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 7
DAY BASIN MAINTENANCE AND REPAIRS PLAN
MAPLEWOOD, MN

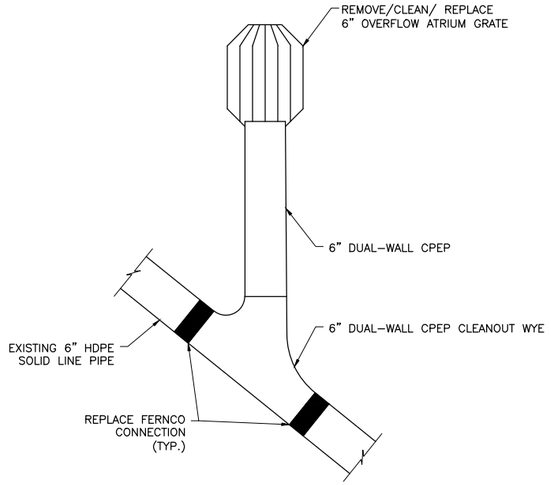
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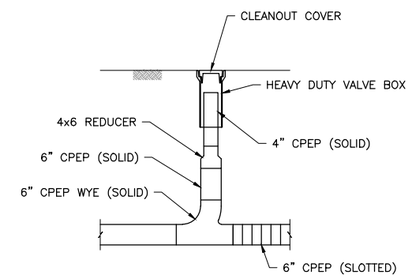

1 – SECTION: EXISTING INFILTRATION BASIN DRAINTILE

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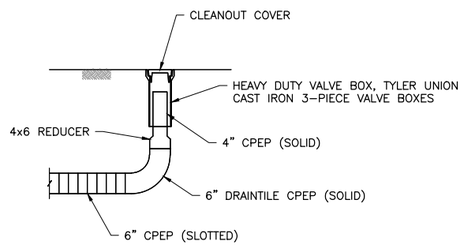
0 2 4 6 8 VERT. SCALE IN FEET




3 – DETAIL: EXISTING INLINE CLEANOUT WYE, RISER W/ OVERFLOW GRATE
NOT TO SCALE




4 – DETAIL: EXISTING DRAIN TILE SYSTEM – CLEAN OUT W/ WYE
N.T.S.




5 – DETAIL: EXISITNG DRAIN TILE SYSTEM – CLEAN OUT W/ 90°
N.T.S.

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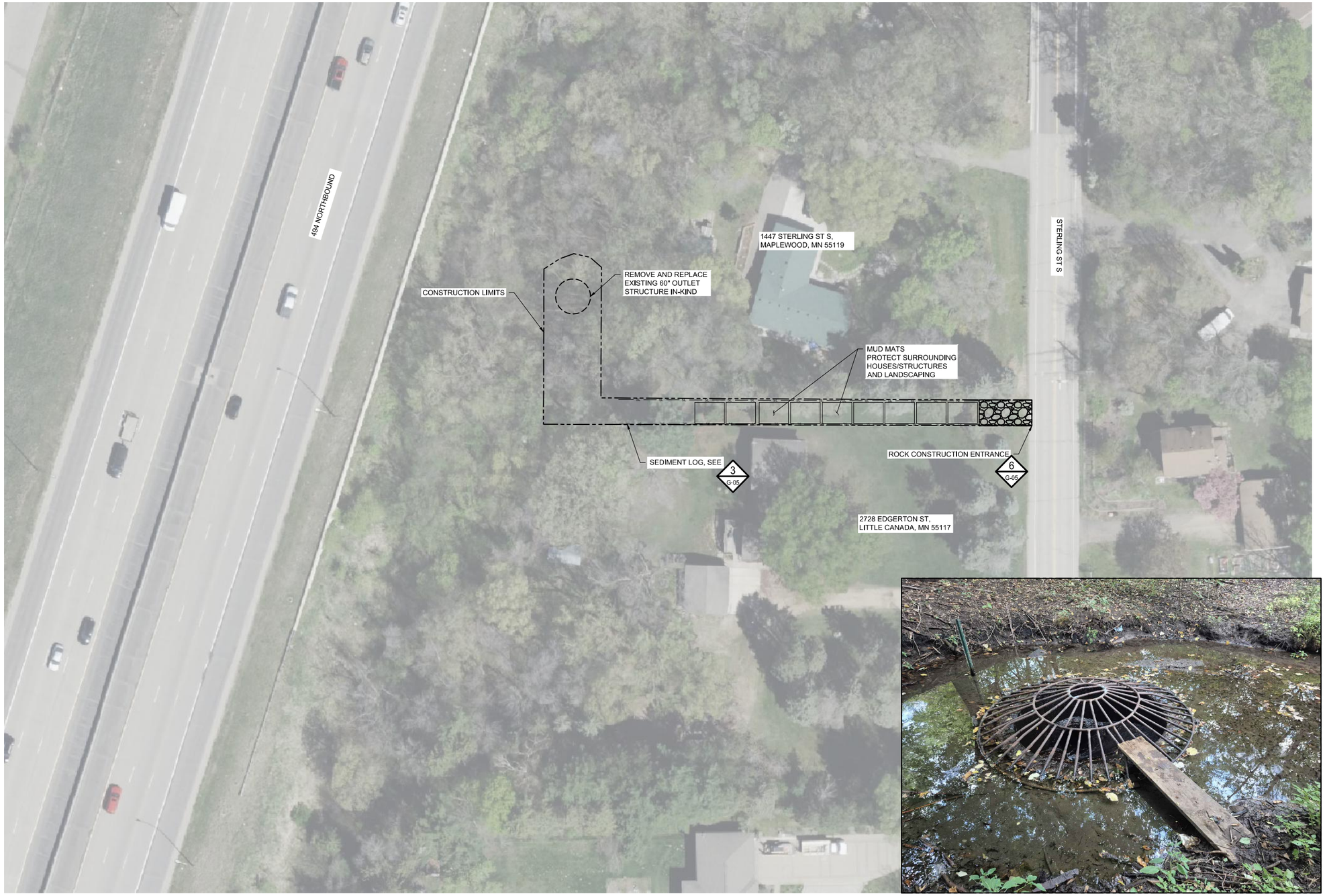
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 7
DAY BASIN MAINTENANCE AND REPAIRS PROFILE AND DETAILS
MAPLEWOOD, MN

BARR PROJECT # 23/62–0282.38
DWG # C–09
REV # A

CADD USER: Ellery M. Overmyer FILE: M:\DESIGN\2362\0282.00\2027 –DAY BASIN PROFILE.DWG PLOT SCALE: 1:2 PLOT DATE: 10/27/2026 1:49 PM
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CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\2362\0282.00\2027 –DAY BASIN PROFILE.DWG




1 - PLAN: SCHLOMKA OUTLET REPAIRS

0 30 60

SCALE IN FEET



2 - DETAIL: EXISTING STRUCTURE

PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

LEGEND:

- EXISTING STORM MANHOLE
- 1010 EXISTING MAJOR CONTOUR
- 1009 EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 MAJOR CONTOUR
- 869 MINOR CONTOUR
- CONSTRUCTION LIMITS
- SL SEDIMENT LOG
- SF SILT FENCE

NOTES:

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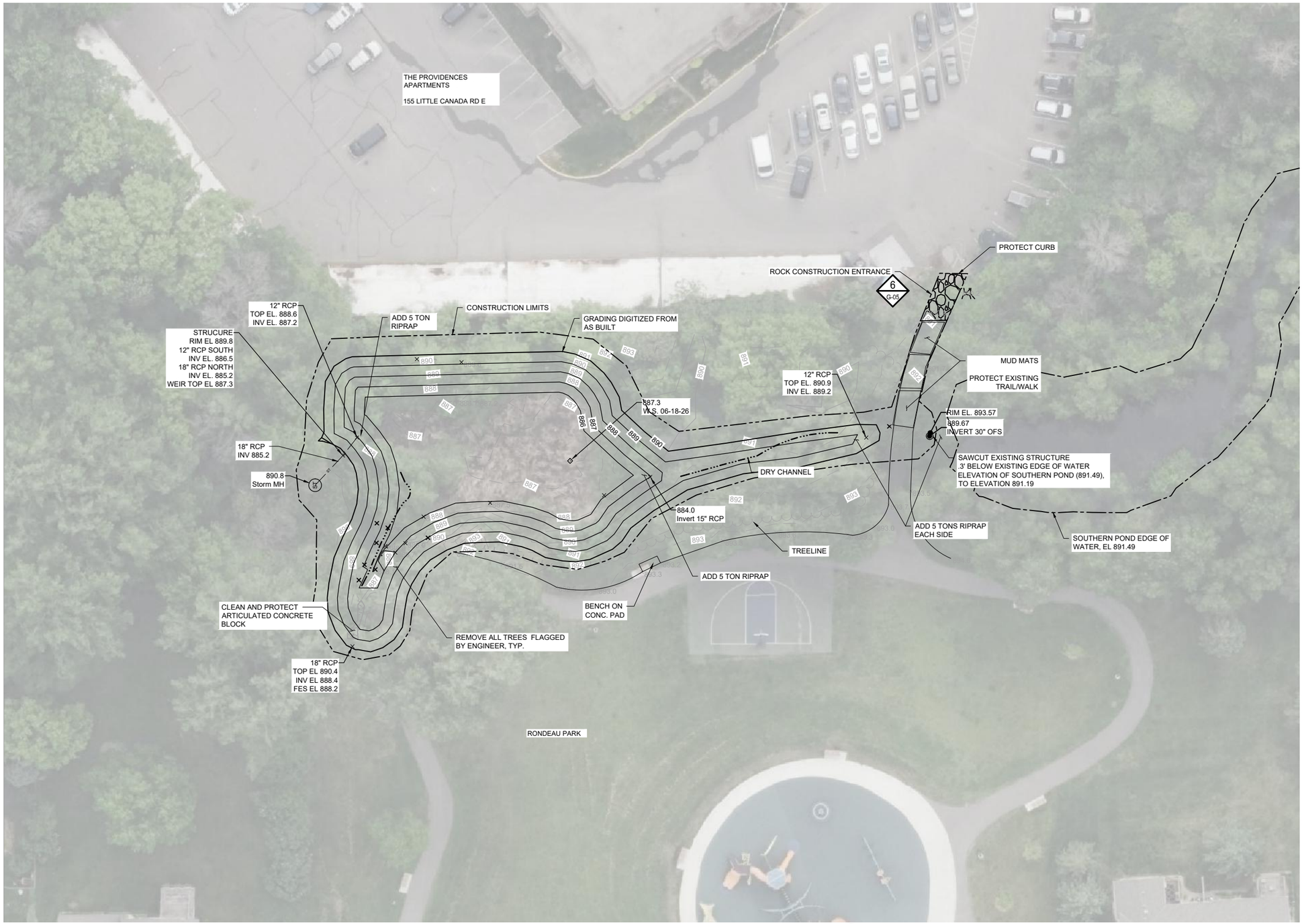
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RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 8
SCHLOMKA OUTLET REPAIR
MAPLEWOOD, MN

BARR PROJECT # 23/62-0282.38
DWG # C-10
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/27/2026 3:48 PM
CAD USER: ELLERT, M. C:\BENTLEY\...\M-DES\SCHLOMKA\280282.23\280282.23\27 - SCHLOMKA.DWG




1 - PLAN: RONDEAU PARK DS MAINTENANCE

0 20 40

SCALE IN FEET

## PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

## LEGEND:

- 870 — EXISTING MAJOR CONTOUR
- 869 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS
- SL — SEDIMENT LOG
- SF — SILT FENCE

## NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 638 TONS
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
4. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
5. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.
7. CONTACT KATE AT PROVIDENCE APARTMENTS FOR ACCESS, 651-235-6295.

| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

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PRINTED NAME -

SIGNATURE

DATE - LICENSE # -

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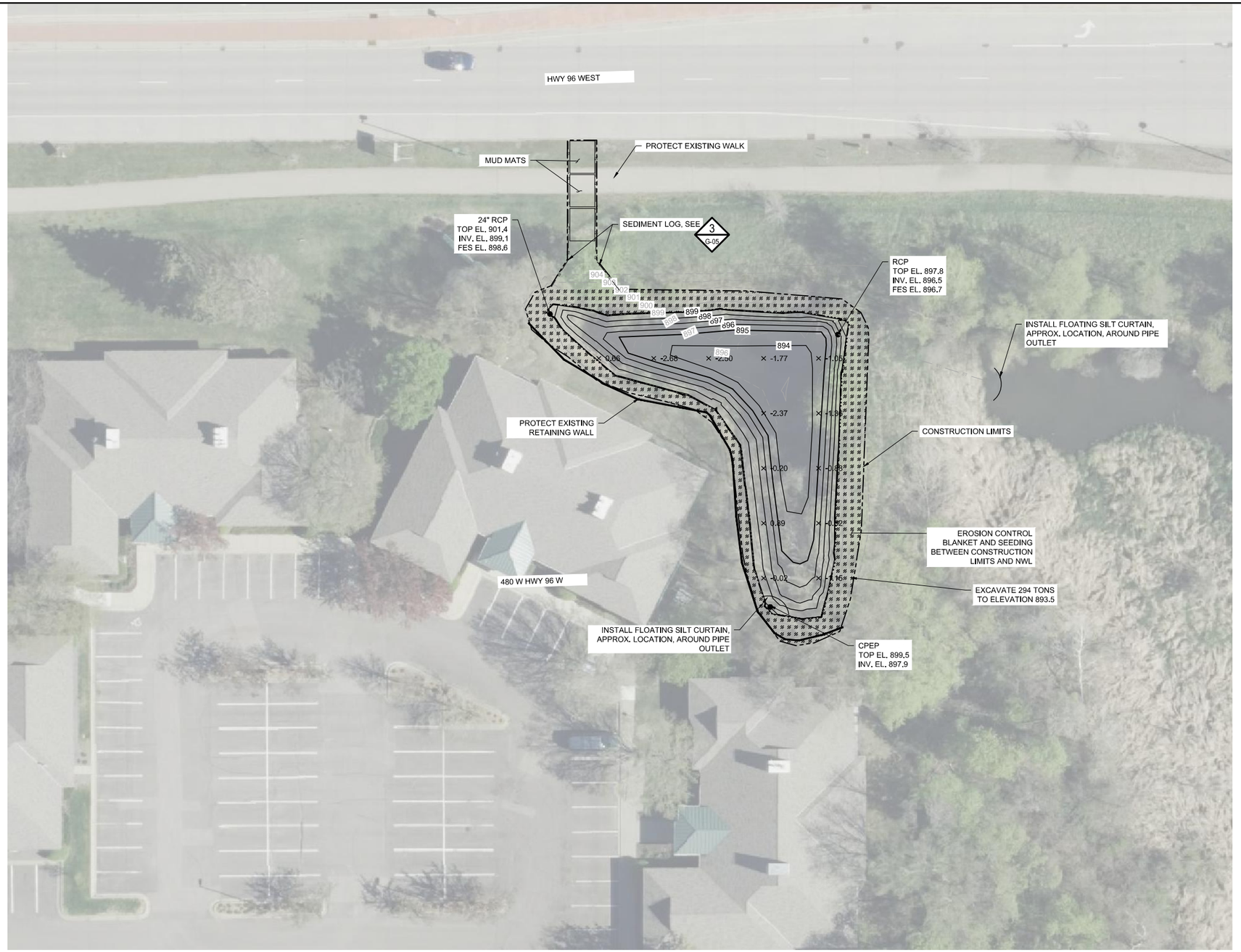
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 9
RONDEAU PARK DS MAINTENANCE
LITTLE CANADA, MN

BARR PROJECT # 23/62-0282.38
DWG # C-11
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/27/2026 1:47 PM
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1 PLAN: HARBOR PLACE POND MAINTENANCE

0 20 40
SCALE IN FEET

## PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY NAD83 (2011)
VERTICAL: NAVD88, MSL, REF, VRS SYSTEM

## LEGEND:

- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- EDGE OF CATTAILS
- SHORELINE
- ST — STORM SEWER
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS
- SL — SEDIMENT LOG
- SF — SILT FENCE

## NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 294 TONS.
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
4. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
5. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE. FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

ISSUED FOR
PROJECT APPROVAL
NOT FOR CONSTRUCTION

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PRINTED NAME BRAD LINDAMAN

SIGNATURE

DATE - LICENSE # 22178

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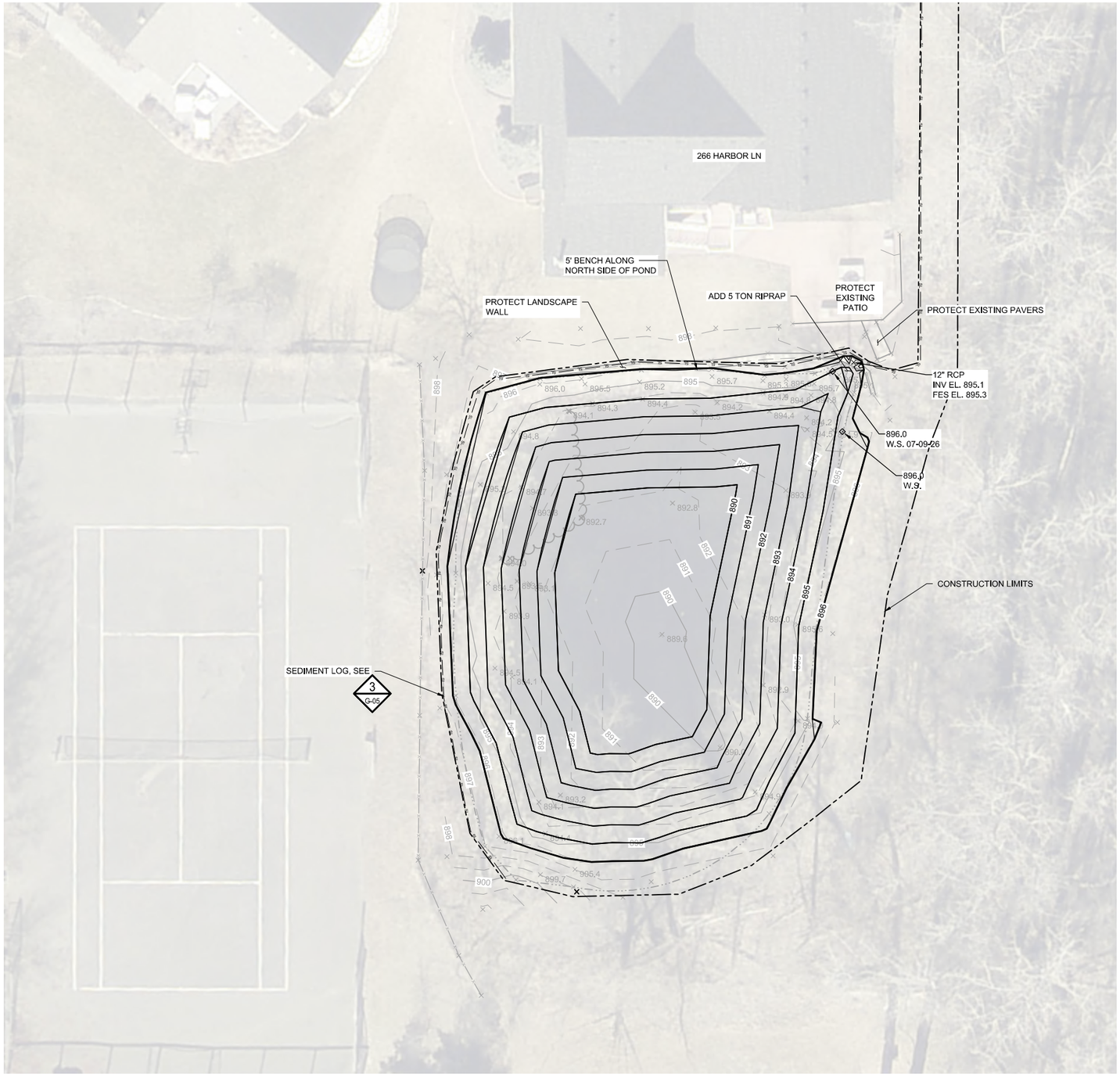
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RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 10
HARBOR PLACE MAINTENANCE
SHOREVIEW, MN

BARR PROJECT # 23/62-0282.38
DWG # C-12
REV # A

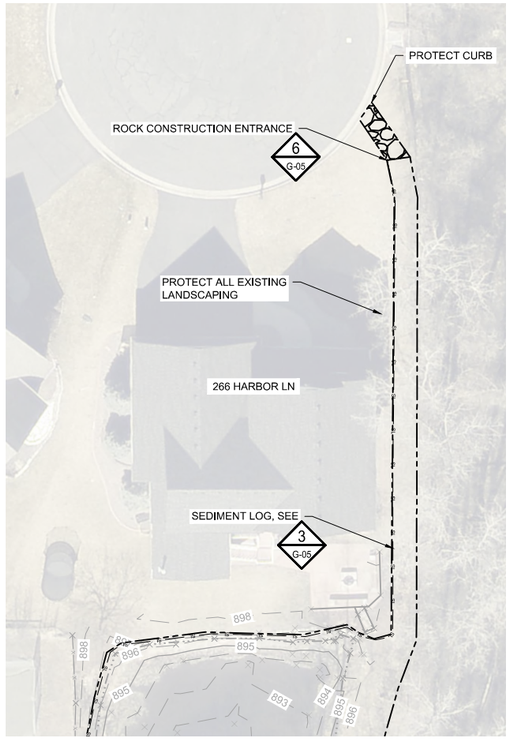
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CAD USER: ELLERY.MA CP/SHEET FILE: N:\DESIGN\2026\0282\02\0282-02 - HARBOR PLACE POND N - SHORE\TEXT\DWGS




1 - PLAN: HARBOR PLACE SOUTH MAINTENANCE

0 10 20

SCALE IN FEET




2 - PLAN: HARBOR PLACE SOUTH ACCESS

PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

LEGEND:

- 870 — EXISTING MAJOR CONTOUR
- 869 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS
- SL — SEDIMENT LOG
- SF — SILT FENCE

NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 139 TONS
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
4. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
5. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

ISSUED FOR
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| A | EMO | GWB | BJL | 10/28/2026 | ISSUED FOR PROJECT APPROVAL |

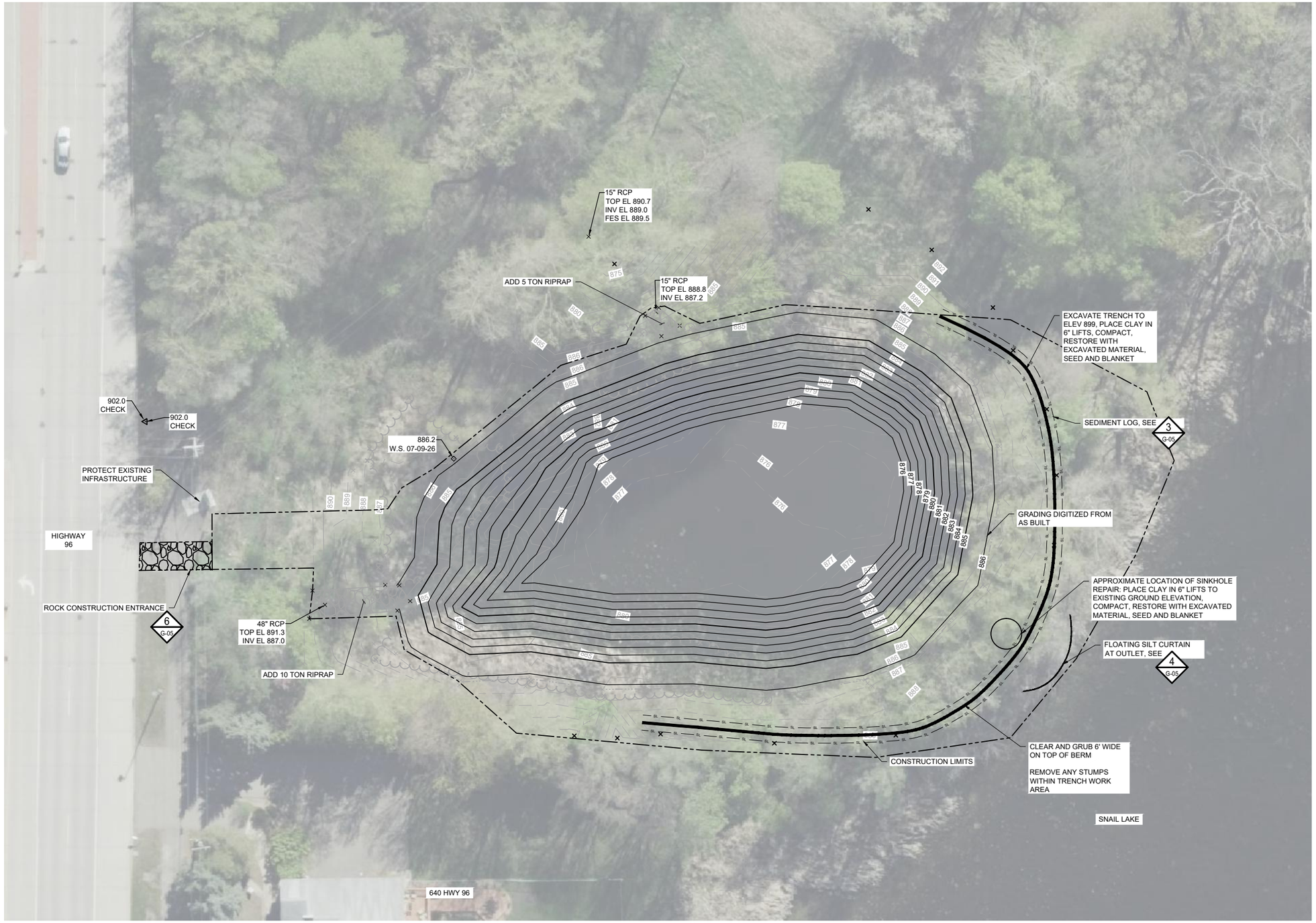
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NUMBER 10104111545

RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 10
HARBOR PLACE SOUTH MAINTENANCE
SHOREVIEW, MN

BARR PROJECT # 23/62-0282.38
DWG # C-13
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/27/2026 4:00 PM
CAD USER: ELLEN VLK DEPARTFILE: M:\DESIGN\28\62\0282.00\027 - HARBOR PLACE SOUTH - SHORE\REVIEW\




1 - PLAN: SNAIL LAKE POND MAINTENANCE

0 20 40

SCALE IN FEET

PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

LEGEND:

- 870 — EXISTING MAJOR CONTOUR
- 869 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS
- SL — SEDIMENT LOG
- SF — SILT FENCE
- FLOATING SILT CURTAIN
- BERM

NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 912 TONS
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
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| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

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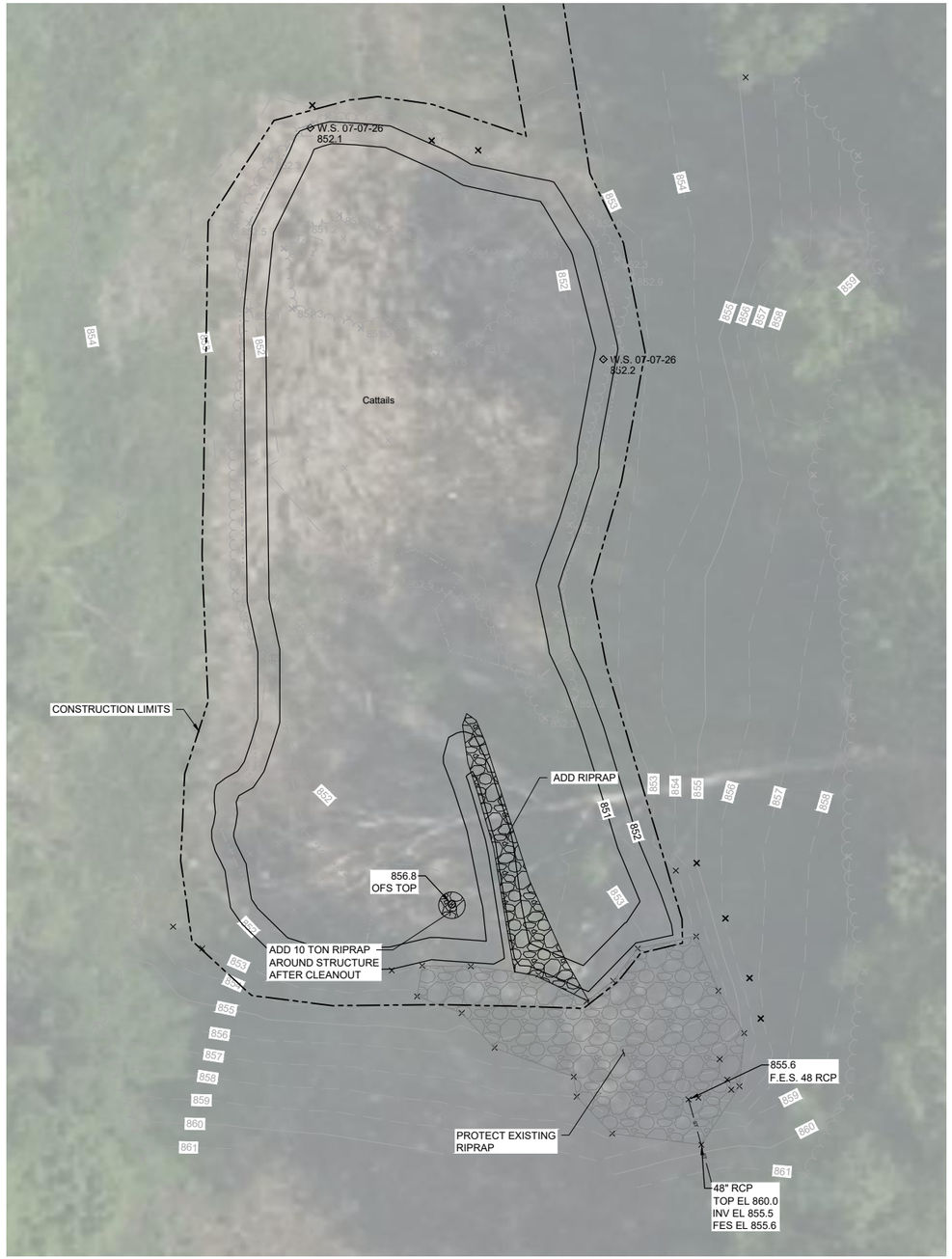
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 11
SNAIL LAKE POND MAINTENANCE
SHOREVIEW, MN

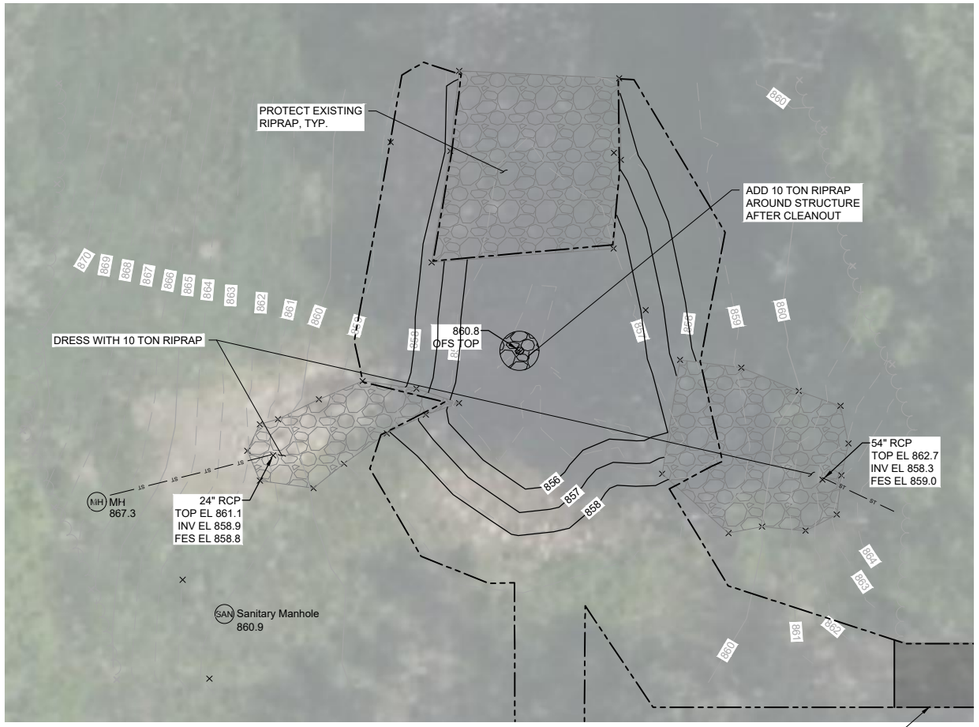
BARR PROJECT # 23/62-0282.38
DWG # C-14
REV # A

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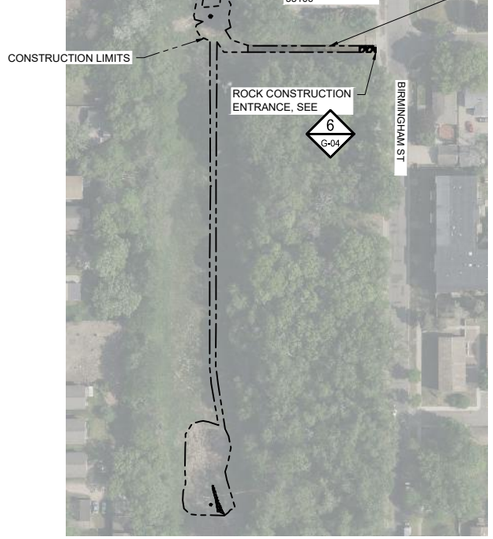

1 - PLAN: BIRMINGHAM-YORK SOUTH POND MAINTENANCE

0 10 20
SCALE IN FEET




2 - PLAN: BIRMINGHAM-YORK NORTH POND MAINTENANCE

0 10 20
SCALE IN FEET




3 - PLAN: CONSTRUCTION ACCESS

0 100 200
SCALE IN FEET

## PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

## LEGEND:

- 870 — EXISTING MAJOR CONTOUR
- 869 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS

## NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 490 TONS
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
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6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

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PROJECT APPROVAL
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PRINTED NAME _____

SIGNATURE _____

DATE _____ LICENSE # _____

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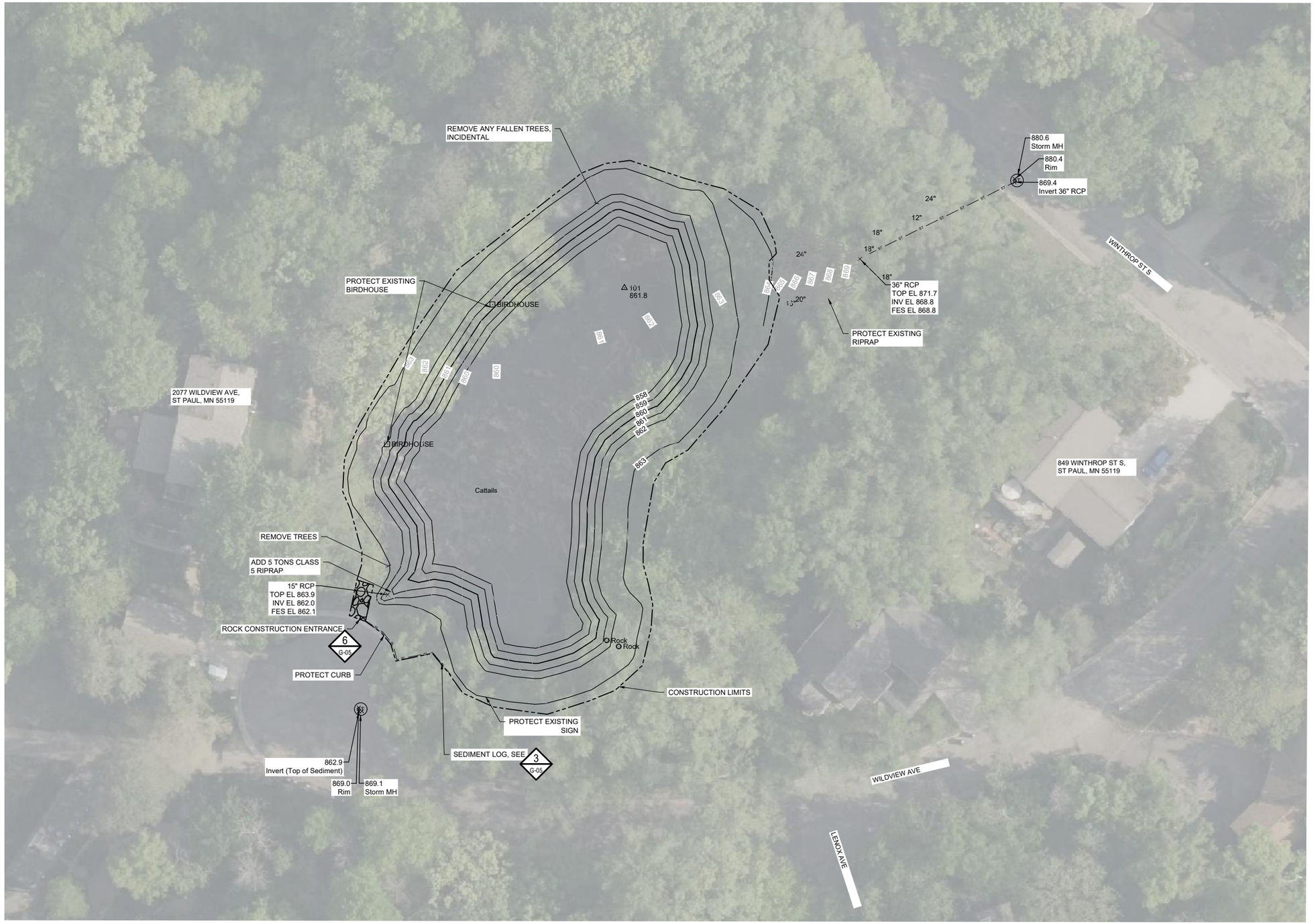
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WWW.BARR.COM
MINNESOTA ENGINEERING FIRM
NUMBER 10104111545

RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 12
BIRMINGHAM-YORK POND MAINTENANCE
ST. PAUL, MN

BARR PROJECT # 23/62-0282.38
DWG # C-15
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/27/2026 2:13 PM
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1 - PLAN: WILDVIEW-LENOX POND MAINTENANCE

0 20 40

SCALE IN FEET

## PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

## LEGEND:

- 870 — EXISTING MAJOR CONTOUR
- 869 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS
- SL — SEDIMENT LOG
- SF — SILT FENCE

## NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 1785 TONS
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
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6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

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PRINTED NAME _____

SIGNATURE _____

DATE ____ - _____, LICENSE # _____ - _____

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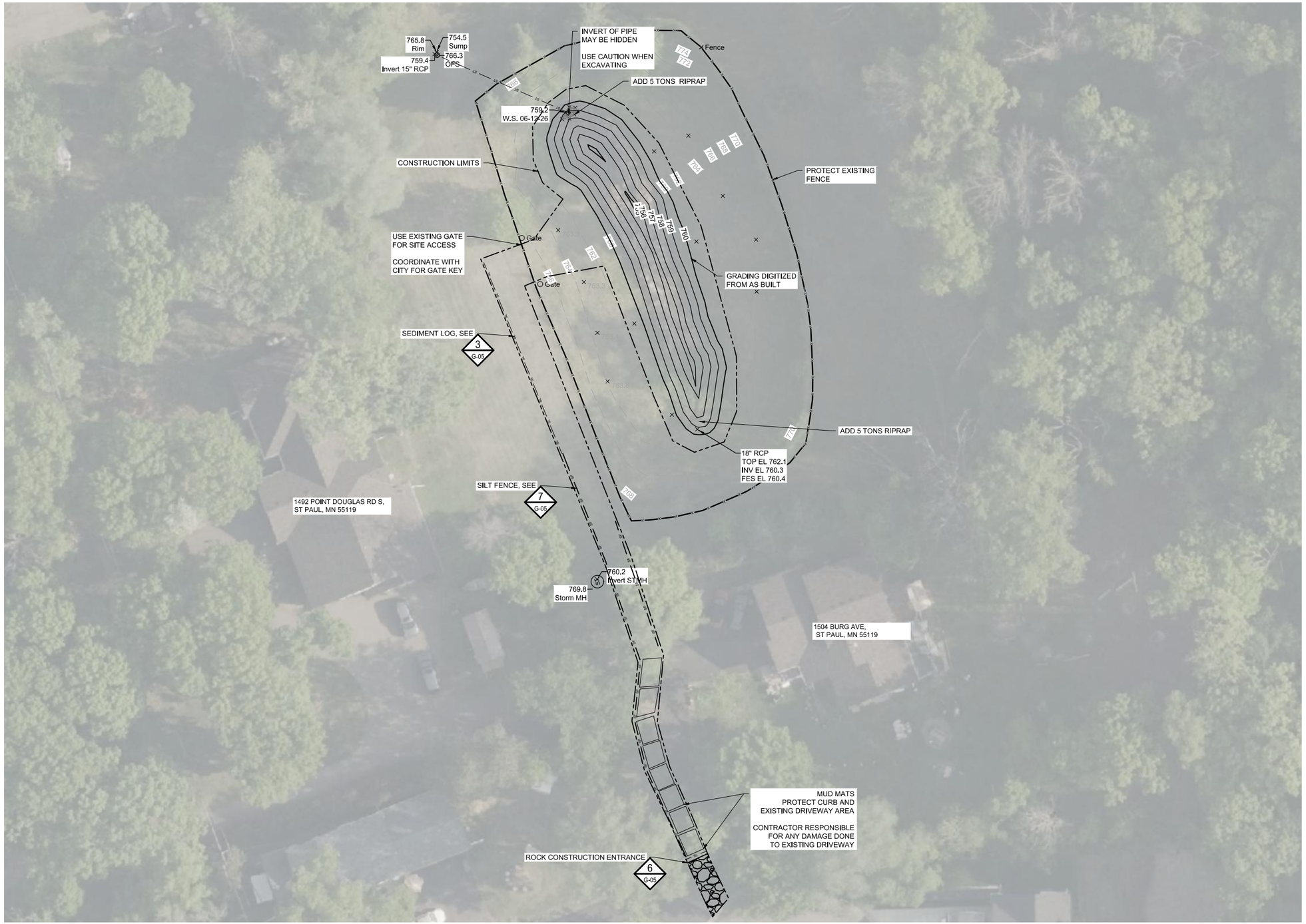
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 13
WILDVIEW-LENOXPOND MAINTENANCE
ST. PAUL, MN

BARR PROJECT # 23/62-0282.38
DWG # C-16
REV # A

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1 - PLAN: BURG-STINCHFIELD POND MAINTENANCE

0 20 40

SCALE IN FEET

N

## PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

## LEGEND:

- 870 — EXISTING MAJOR CONTOUR
- 869 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- EXISTING FENCE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS
- SL — SEDIMENT LOG
- SF — SILT FENCE

## NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 122 TONS
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
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| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL, (NWL) | 0 | 0 |

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PRINTED NAME -

SIGNATURE

DATE -- LICENSE # -

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| A | EMO | GWB | BJL | 10/28/2026 | ISSUED FOR PROJECT APPROVAL |

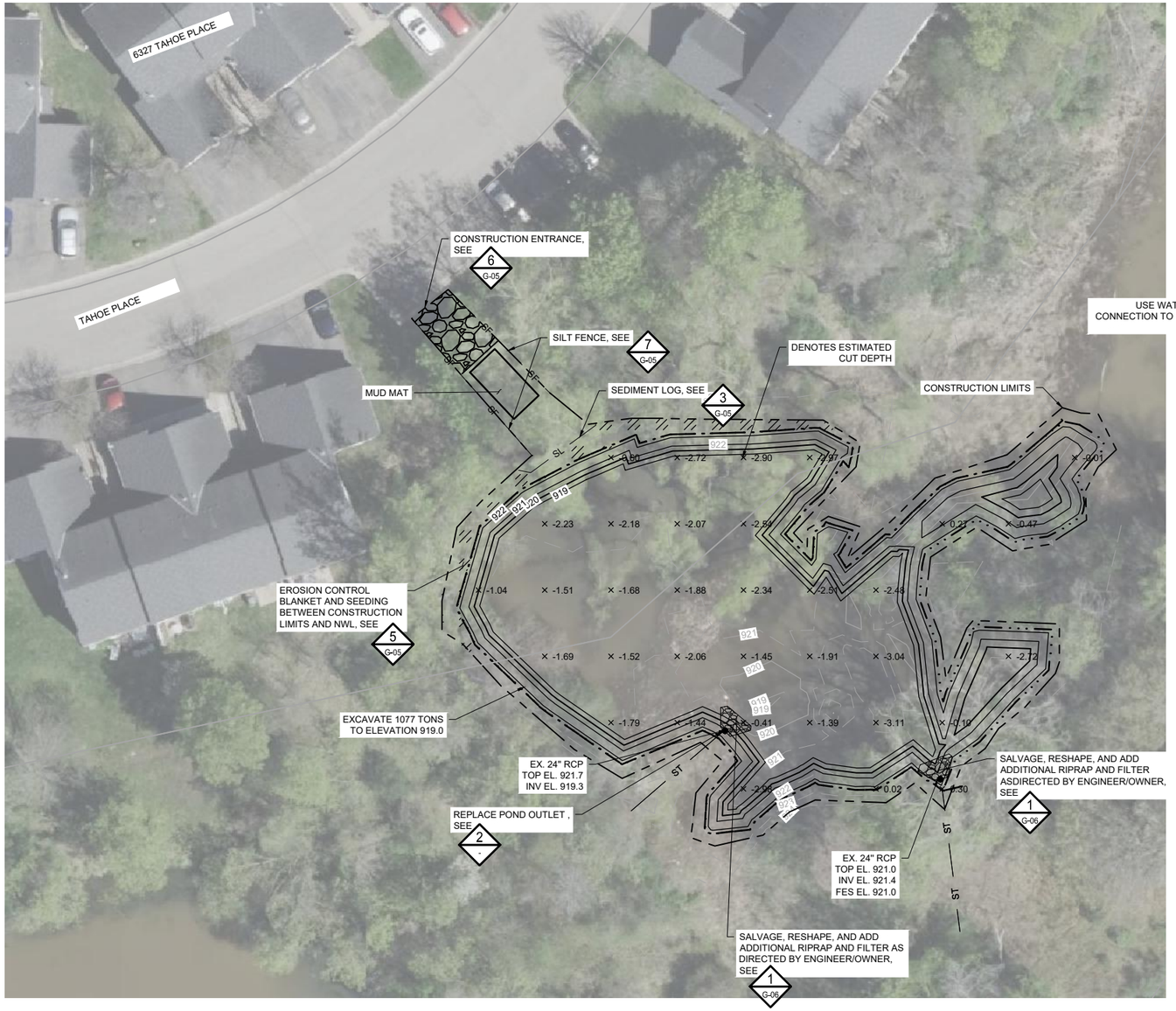
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 14
BURG-STINCHFIELD POND MAINTENANCE
ST. PAUL, MN

BARR PROJECT # 23/62-0282.38
DWG # C-17
REV # A

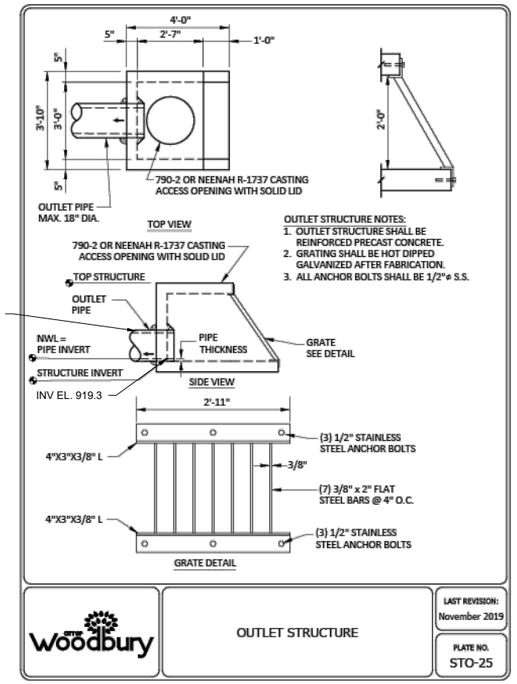
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1 - PLAN: POND 310 MAINTENANCE

0 20 40
SCALE IN FEET

USE WATERTIGHT CONNECTION TO EXISTING PIPE




Woodbury

OUTLET STRUCTURE

LAST REVISION: November 2019

PLATE NO. STO-25

2 - DETAIL: OUTLET STRUCTURE

## PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY NAD83 (2011)
VERTICAL: NAVD88, MSL, REF, VRS SYSTEM

## LEGEND:

- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- EDGE OF CATTAILS
- SHORELINE
- ST — STORM SEWER
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS

## NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 1077 TONS.
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
4. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
5. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

ISSUED FOR
PROJECT APPROVAL
NOT FOR CONSTRUCTION

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PRINTED NAME BRAD LINDAMAN
SIGNATURE
DATE 11/13/2025 LICENSE # 22178

| # | BY | CHK | APP | DATE | RELEASE/REVISION DESCRIPTION |
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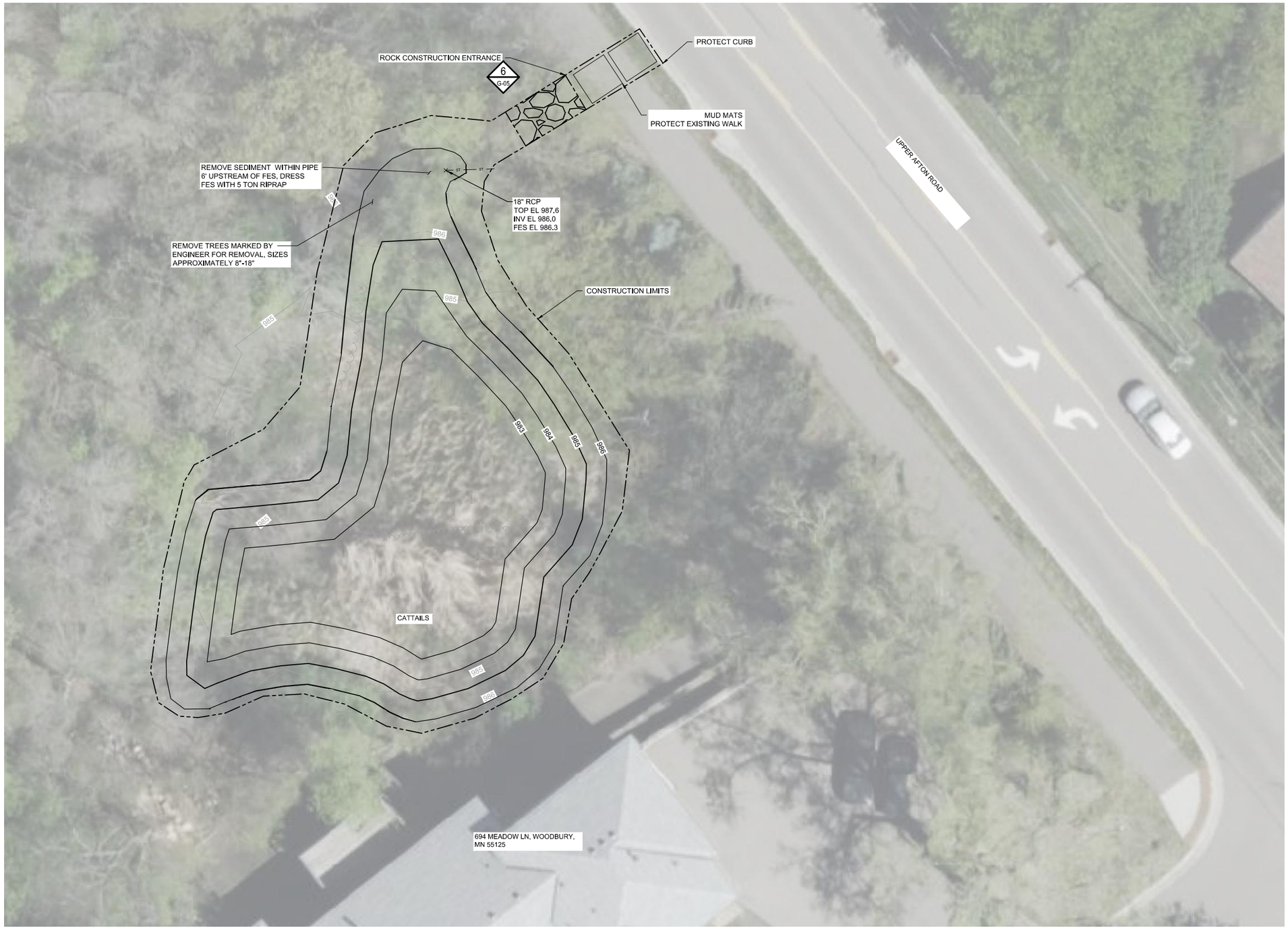
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NUMBER 10104111545

RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 15
POND 310 MAINTENANCE
WOODBURY, MN

BARR PROJECT # 23/62-0282.38
DWG # C-17
REV # A

ORIGINAL DRAWING SIZE: ANSI F (LL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1=2 PLOT DATE: 10/27/2026 1:49 PM
CAD USER: ELLERY.M PREFIX FILE: M:\ESS\2026\282\26-0282.310 POND - WOODBURY.DWG




1 - PLAN: SC76 POND MAINTENANCE

0 10 20

SCALE IN FEET

N

## PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

## LEGEND:

- 870 — EXISTING MAJOR CONTOUR
- 869 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS

## NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 247 TONS
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
4. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
5. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

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PRINTED NAME -

SIGNATURE

DATE -- LICENSE # -

| # | BY | CHK | APP | DATE | RELEASE/REVISION DESCRIPTION |
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| A | EMO | GWB | BJL | 10/28/2026 | ISSUED FOR PROJECT APPROVAL |

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RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 16
SC76 POND MAINTENANCE
WOODBURY, MN

BARR PROJECT # 23/62-0282.38
DWG # C-19
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/27/2026 4:28 PM
CAD USER: ELLEN K OTEMWETTILE: N:\DESIGN\2026\02\62-0282.38\SHEETS\SC76.DWG




1 - PLAN: SC178 POND MAINTENANCE

0 30 60

SCALE IN FEET

N

PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

LEGEND:

- ST — EXISTING STORM MANHOLE
- 1010 — EXISTING MAJOR CONTOUR
- 1009 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS

NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 395 TONS
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
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6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

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NUMBER 10104111545

RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 17
POND SC178 MAINTENANCE
WOODBURY, MN

BARR PROJECT # 23/62-0282.38
DWG # C-20
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) | PLOT SCALE: 1:2 | PLOT DATE: 10/27/2026 2:09 PM
CAD USER: ELLEN.LACEY-ALVORSEN | FILE: K:\ES\SHARED\0282\62\02\C-20 WOODBURY SC178 TO.DWG

PROTECT CURB

MUD MATS PROTECT EXISTING WALK

24" RCP
TOP EL 909.9
INV EL 907.7
FES EL 907.7

910.3
W.S. 08-06-26

TAHOE PLACE

929.1
CHECK

929.1
CHECK

CONSTRUCTION LIMITS

910.3
W.S. 08-06-26

OUTLET DEVICE
WEIR HAS 3
OVERFLOW
ELEVATIONS:

~910.2
~911.2
~912.2

6293 TAHOE PL, ST PAUL,
MN 55125

TIE INTO EXISTING GRADE

36" CMP
TOP EL 912.8
INV EL 909.7

42" CMP
TOP EL 913.9
INV EL 909.8

42" CMP
TOP EL 913.5
INV EL 909.8

36" CMP
TOP EL 912.5
INV EL 909.7
FES EL 909.8

SEDIMENT ABOVE
WATER SURFACE

910.3
W.S. 08-06-26

910.4
W.S. 08-06-26

15" RCP
TOP EL 911.6
INV EL 910.1

60" CMP
TOP EL 915.7
INV EL 910.7
FES EL 910.1

36" CMP
TOP EL 912.8
INV EL 910.1

36" CMP
TOP EL 912.5
INV EL 909.7
FES EL 909.9

CONSTRUCTION ENTRANCE
2
-

6097 COURTLY ALCOVE,
WOODBURY, MN 55125

ROCK CONSTRUCTION ENTRANCE
6
C-05

1 - PLAN: SC300 POND MAINTENANCE
0 20 40
SCALE IN FEET

2 - PLAN: WESTERN ACCESS ROUTE
0 20 40
SCALE IN FEET

## PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

## LEGEND:

- 870 — EXISTING MAJOR CONTOUR
- 869 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS

## NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 1050 TONS
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
4. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
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6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

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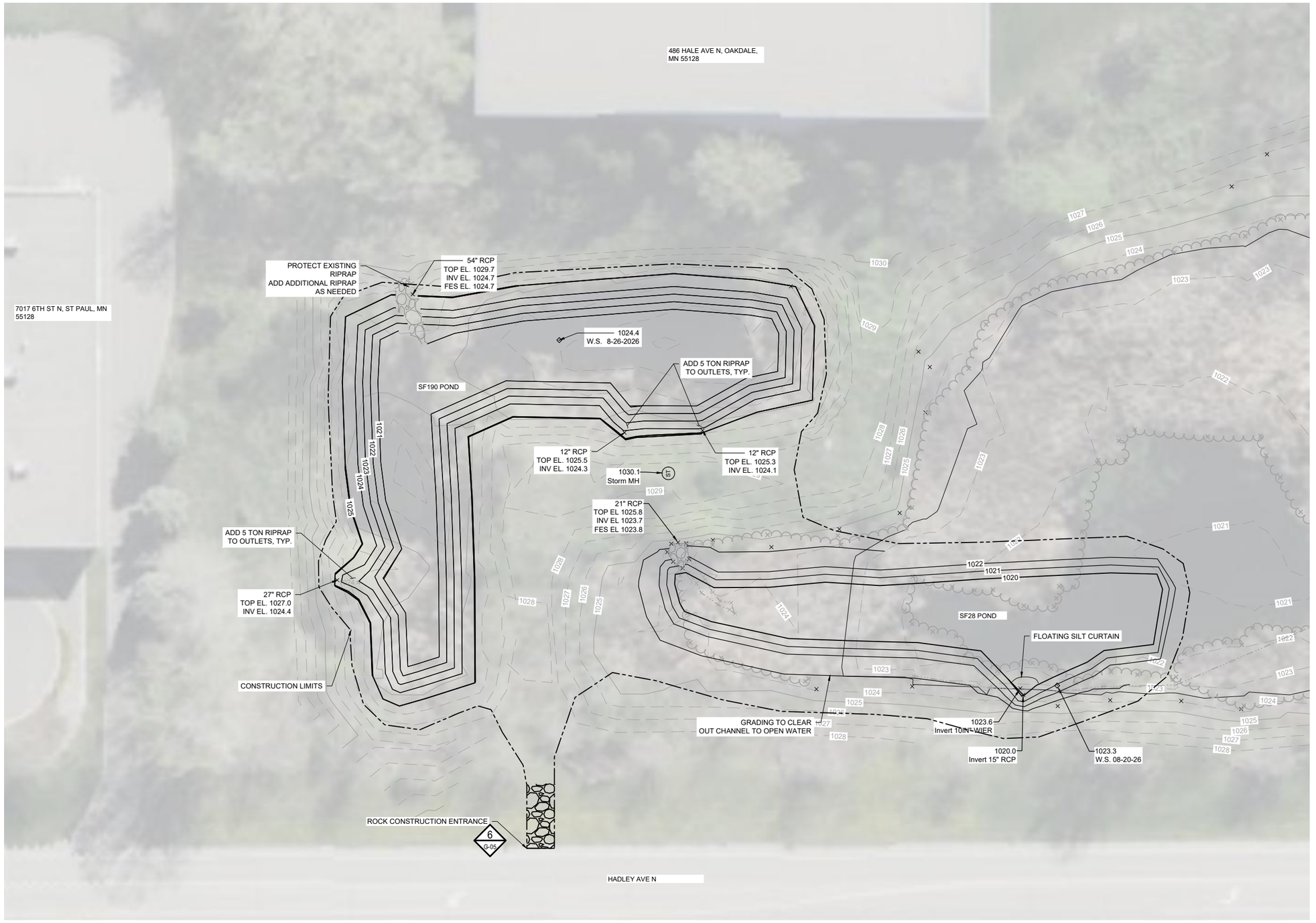
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 18
SC300 POND MAINTENANCE
WOODBURY, MN

BARR PROJECT # 23/62-0282.38
DWG # C-21
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/27/2026 2:09 PM
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1 - PLAN: SF28 AND SF190 POND MAINTENANCE

0 20 40

SCALE IN FEET

## PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

## LEGEND:

- 870 — EXISTING MAJOR CONTOUR
- 869 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS

## NOTES:

1. SF28 POND APPROXIMATE SEDIMENT REMOVAL QUANTITY = 371 TONS.
2. SF190 POND APPROXIMATE SEDIMENT REMOVAL QUANTITY = 676 TONS
3. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
4. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
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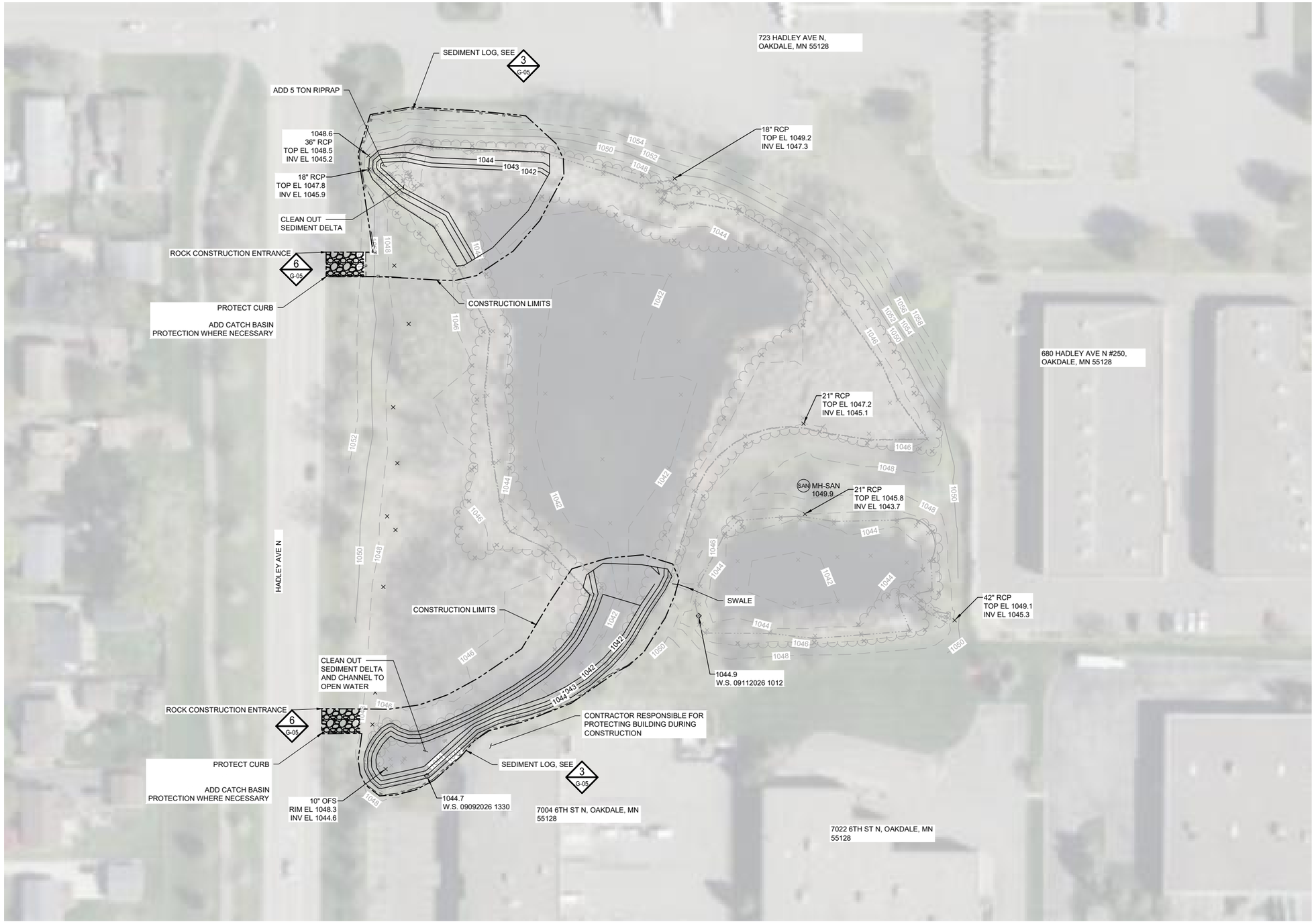
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NUMBER 10104111545

RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 19
SF28 AND SF190 POND MAINTENANCE
OAKDALE, MN

BARR PROJECT # 23/62-0282.38
DWG # C-22
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/27/2026 1:47 PM
CAD USER: ELLEN.LACHOWITZ FILE: M:\ESS\WQ\2026\26-0282.00\PDT\C-OAKDALE_SF28 AND SF190.DWG




1 - PLAN: SF 8 POND MAINTENANCE

0 40 80

SCALE IN FEET

N

PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

LEGEND:

- 870 — EXISTING MAJOR CONTOUR
- 869 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS

NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 1587 TONS, 1090 TONS FROM NORTH DELTA AND 497 TONS FROM CHANNEL
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
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| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

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PRINTED NAME _____

SIGNATURE _____

DATE ___-___-___ LICENSE # ___-___

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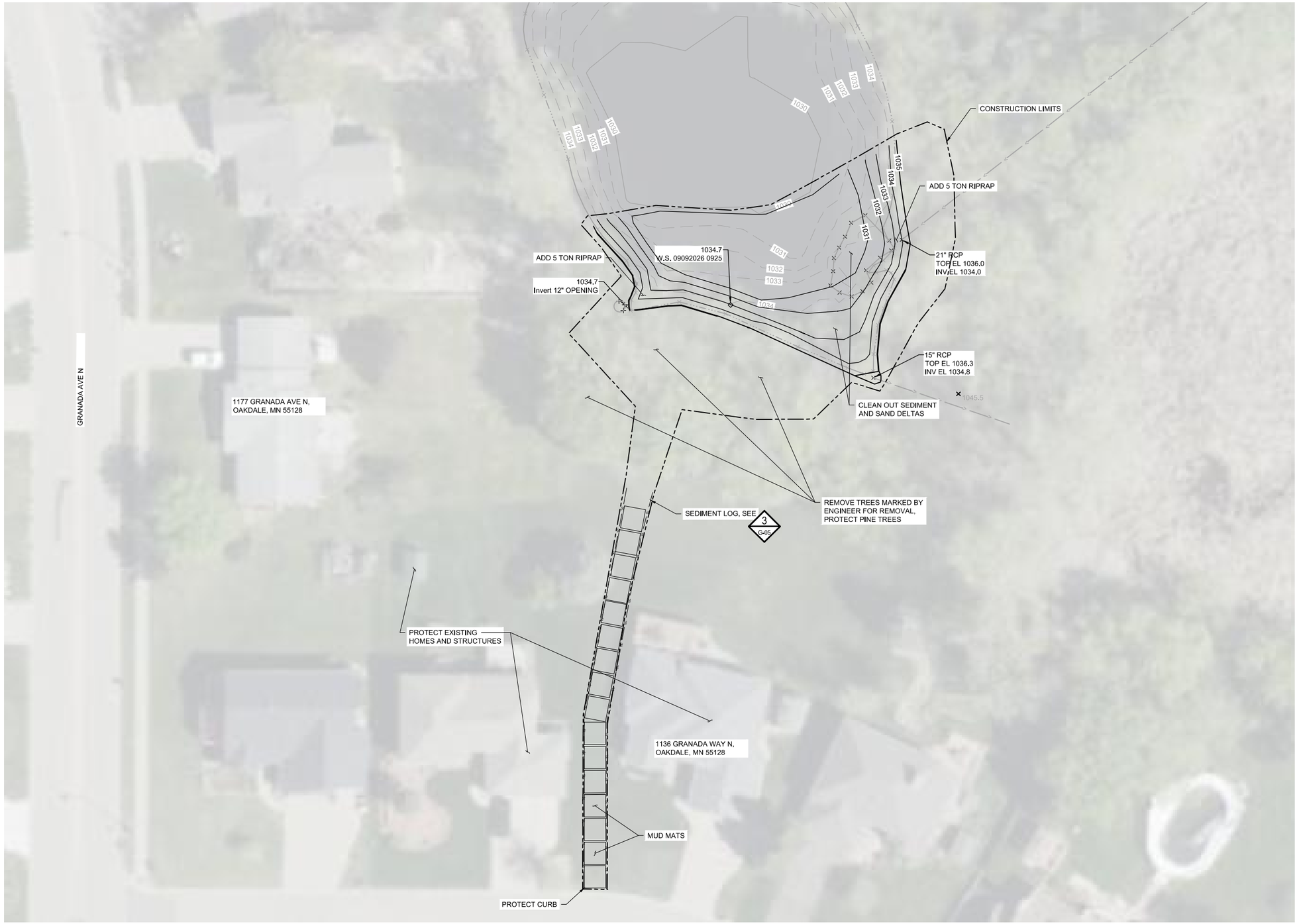
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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 20
SF8 POND MAINTENANCE
OAKDALE, MN

BARR PROJECT # 23/62-0282.38
DWG # C-23
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) | PLOT SCALE: 1:2 | PLOT DATE: 10/27/2026 1:47 PM
CAD USER: ELLIOT.OWEN@STATE.MN.US | DSK: H:\ESS\SW\2026\26282.38\20\20-C-23.DWG | XREF: OAKDALE_SF8_1.REF.DWG




1 - PLAN: SF176 POND MAINTENANCE

0 20 40

SCALE IN FEET

## PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY COORDINATES NAD83(2011)
VERTICAL: NAVD88, MNDOT VRS

## LEGEND:

- ST — EXISTING STORM MANHOLE
- 1010 — EXISTING MAJOR CONTOUR
- 1009 — EXISTING MINOR CONTOUR
- EXISTING RIP RAP
- CATTAILS
- SHORELINE
- 870 — MAJOR CONTOUR
- 869 — MINOR CONTOUR
- CONSTRUCTION LIMITS

## NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 281 TONS
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
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| EARTHWORK | CUT | FILL |
|---|---|---|
| ABOVE OUTLET EL. (NWL) | 0 | 0 |

ISSUED FOR
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PRINTED NAME -

SIGNATURE

DATE - LICENSE # -

| # | BY | CHK | APP | DATE | RELEASE/REVISION DESCRIPTION |
|---|---|---|---|---|---|
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| A | EMO | GWB | BJL | 10/28/2026 | ISSUED FOR PROJECT APPROVAL |

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MINNESOTA ENGINEERING FIRM
NUMBER 10104111545

RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)
MAINTENANCE/REPAIRS 2027
SITE 21
POND SF176 MAINTENANCE
OAKDALE, MN

BARR PROJECT # 23/62-0282.38
DWG # C-24
REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) | PLOT SCALE: 1:2 | PLOT DATE: 10/28/2026 8:44 AM
CADD USER: ELIEVY, M | CERTIFIED FILE: M:\DESIGN\23\62\0282.38\DWG\C-24 - OAKDALE SF176.DWG

**CONTRACT DOCUMENTS**

**CAPITAL IMPROVEMENT PROJECT MAINTENANCE/REPAIRS 2027**
**RAMSEY-WASHINGTON METRO WATERSHED DISTRICT**

**TABLE OF CONTENTS**


| | | Page |
|---|---|---|
| Certification Page | | 00 00 02-1 |
| Advertisement for Bids | | 00 11 13-1 |
| Instructions to Bidders | | 00 21 13-1 |
| Bid Form | | 00 41 00-1 |
| Responsible Bidder Affidavit/Oath | | 00 45 13-1 |
| Successful Bidder Subcontractor Verification | | 00 45 14-1 |
| Notice of Award | | 00 51 00-1 |
| Form of Agreement | | 00 52 00-1 |
| Notice to Proceed | | 00 55 00-1 |
| General Conditions | | 00 72 00-1 |
| Supplementary Conditions | | 00 73 00-1 |
| **Technical Specifications** | | |
| **Division 1 - General Requirements** | | |
| 01 11 00 | Summary of Work | 01 11 00-1 |
| 01 22 00 | Unit Price Measurement and Payment | 01 22 00-1 |
| 01 29 00 | Payment Procedures | 01 29 00-1 |
| 01 31 13 | Project Coordination | 01 31 13-1 |
| 01 33 00 | Submittal Procedures | 01 33 00-1 |
| 01 35 23 | Safety | 01 35 23-1 |
| 01 45 00 | Quality Control | 01 45 00-1 |
| 01 52 00 | Construction Facilities and Temporary Controls | 01 52 00-1 |
| 01 55 26 | Traffic Control | 01 55 26-1 |
| 01 71 13 | Mobilization | 01 71 13-1 |
| 01 77 00 | Closeout Procedures | 01 77 00-1 |
| **Division 31 - Earthwork** | | |
| 31 00 00 | Earthwork | 31 00 00-1 |
| 31 10 00 | Site Clearing, Preparation, and Demolition | 31 10 00-1 |
| 31 23 19 | Dewatering and Control of Water | 31 23 19-1 |
| 31 25 00 | Erosion and Sedimentation Control | 31 25 00-1 |
| **Division 32 – Exterior Improvements** | | |
| 32 93 10 | Site Restoration and Rehabilitation | 32 93 10-1 |
| **Division 33 – Utilities** | | |
| 33 40 00 | Storm Utility Drainage Piping | 33 40 00-1 |
| 33 49 00 | Storm Drainage Structures | |

## Drawings


G-01 SITE LOCATION AND SHEET INDEX

G-02 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PAGE 1 OF 3

G-03 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PAGE 2 OF 3

G-04 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PAGE 3 OF 3

G-05 EROSION CONTROL DETAILS

G-05 STANDARD CONSTRUCTION DETAILS

C-01 PFS BASINS MAINTENANCE

C-02 LOWER AFTON ROAD SEDIMENT REMOVAL

C-03 GERVAIS CREEK FILTER STRIP MAINTENANCE

C-04 GERVAIS MILL CHANNEL EROSION REPAIR

C-05 KOHLMAN BASIN SAND FILTER MAINTENANCE

C-06 5TH ST WETLAND PONDS/WEIRS MAINTENANCE

C-07 7TH ST WETLAND WEIRS MAINTENANCE

C-08 DAY BASIN MAINTENANCE AND REPAIRS PLAN

C-09 DAY BASIN MAINTENANCE AND REPAIRS PROFILE AND DETAILS

C-10 SCHLOMKA OUTLET REPLACEMENT

C-11 RONDEAU PARK DS MAINTENANCE

C-12 HARBOR PLACE NORTH MAINTENANCE

C-13 HARBOR PLACE SOUTH MAINTENANCE

C-14 SNAIL LAKE POND MAINTENANCE

C-15 BIRMINGHAM–YORK POND MAINTENANCE

C-16 WILDVIEW-LENOX POND MAINTENANCE

C-17 BURG-STINCHFIELD POND MAINTENANCE

C-18 SC310 POND MAINTENANCE

C-19 SC76 POND MAINTENANCE

C-20 SC178 POND MAINTENANCE

C-21 SC300 POND MAINTENANCE

C-22 SF28 AND SF190 POND MAINTENANCE

C-23 SF8 POND MAINTENANCE

C-24 SF176 POND MAINTENANCE


**Appendices**


Appendix A: Pond Sediment Core Samples and Test Results

Appendix B: Erosion Control Inspection Log

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# Administrator's Report

**********

# MEMO

**TO:** Board of Managers and Staff
**FROM:** Tina Carstens, Administrator
**SUBJECT:** October Administrator's Report
**DATE:** October 29, 2026

A. **Meetings Attended**

| | | |
|---|---|---|
| Monday, October 5 | 11:00 AM | Chloride Reduction Strategies Next Steps |
| | 1:30 PM | MW Communications Platform Meeting |
| Tuesday, October 6 | 8:30 AM | MAWA Executive Committee |
| | 11:00 AM | Meet with Admin Anna Eleria |
| Wednesday, October 7 | 9:00 AM | Ames Lake Outreach Coordination |
| | 11:30 AM | Barr CARE Interview |
| | 6:30 PM | Board Meeting |
| Thursday, October 8 | 9:30 AM | Met Council Regional Water Planning Workshop |
| Friday, October 9 | 8:00 AM | RCLLG Program on Cybersecurity |
| Monday, October 12 | 4:30 PM | Student & Early Career Pre-Conference Event |
| Tuesday, October 13 | ALL DAY | Water Resources Conference |
| Wednesday, October 14 | ALL DAY | Water Resources Conference |
| Monday, October 19 | 9:30 AM | DEIA Workgroup Meeting |
| Wednesday, October 21 | 9:00 AM | MW Conference Planning |
| Thursday, October 22 | 1:00 PM | Flood Risk and NR Project Planning Meeting |
| Monday, October 26 | 9:00 AM | Minnesota Watersheds Board Meeting |
| Tuesday, October 27 | 2:00 PM | Metro-INET Quarterly Board Meeting |
| | 6:30 PM | Community Advisory Committee Meeting |

B. **Upcoming Meetings and Dates**

| | |
|---|---|
| Watershed Excellence Awards | November 19, 2026 |
| Minnesota Watersheds Annual Conference | December 2-4, 2026 |
| CAC Meeting | December 8, 2026 |
| December Board Meeting | December 9, 2026 |

C. **Staff Anniversaries in November**

| | | |
|---|---|---|
| Mary Fitzgerald | November 1 | 7 years* |
| Carrie Magnuson | November 27 | 20 years* |

*Years of service do not include time spent as interns prior to hiring full-time.

D. **Board Action Log and Updates**

The board action log is attached. I review this list monthly and incorporate any suggestions from the previous meeting.

E. **Minnesota Watersheds Updates**

The annual Minnesota Watersheds conference and meeting is being held December 2-4 at Grand View Lodge in Nisswa, MN. You can find the conference schedule and information by clicking HERE. **Emily has requested that you notify her by November 9th if you would like to attend. Check your email for more details.**

I have also attached the annual meeting packet Jan sent for your information and potential discussion at our November meeting. **We will also need to select the district delegates for the annual meeting.**

On Wednesday, December 2, the workshops will be held during the day. The regional caucuses have been moved to that Wednesday at 3:30 pm ahead of the trade show. The metro area is in Region 3. We will also host a dinner for staff, consultants, and board members this evening.

Thursday will be a full day of concurrent sessions, the trade show, and, in the evening, the banquet and awards.

Friday morning is the annual business meeting at 8 am. The items for discussion are included in the attached packet. Please discuss the proposed items for approval at the November meeting so you can direct the designated delegates for RWMWD.

In other Minnesota Watersheds news:
The board can always access the monthly newsletters here: https://www.mnwatersheds.com/news-letters. In the members-only section of the website, you can also find the legislative platform and update information.

RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

# Board of Managers 2026 Action Log

November 4, 2026

| Item | Anticipated Action Date | Means of Action |
|---|---|---|
| Shoreland Assessment | Winter 2027 | Presentation and Board Discussion |
| Wetland Rule Updates – buffers, variances, bounce | 2026/2027 | Rules Technical Advisory Committee |
| Chloride Reduction Strategies for Regulatory Program | 2026/2027 | Rules Technical Advisory Committee |
| Watershed Data Strategies | Winter 2027 | Presentation and Board Discussion |
| | | |


(651) 792-7950
fax (651) 792-7951
office@rwmwd.org
rwmwd.org
2665 Noel Drive
Little Canada, MN 55117

# Minnesota Watersheds
# 2026 Annual Conference

December 2 - 4
Grand View Lodge, Nisswa, Minnesota

## Member Meeting Materials

Enclosed are the following items:

1. Notice of Annual Meeting
2. Delegate Appointment Form
3. 2026 Delegate/Alternate Checklist
4. Annual Business Meeting Agenda
5. 2025 Annual Business Meeting Minutes
6. Draft Fiscal Year 25-26 Financial Report and Proposed Fiscal Year 26-27 Budget
7. Proposed Dues Structure Adjustments
8. Proposed Strategic Plan Revisions
9. Proposed Bylaws Changes
10. Proposed 2027 Legislative Priorities

Please note that the Delegate Appointment Forms are **REQUIRED**. Delegates appointed for the Annual Meeting on Resolutions are considered appointed. ***Email confirmation of those appointed delegates is required. A new delegate form is required if there new delegates***.

Please submit your Delegate Appointment Forms or email confirmation to Jan Voit at jvoit@mnwatersheds.com at your earliest convenience.

This packet has been distributed to managers, commissioners, and administrators via email. No paper copies of this packet will be sent via the U.S. Postal Service.

**We are looking forward to seeing you at this year's conference!**

PLEASE BRING THIS INFORMATION PACKET WITH YOU TO THE CONFERENCE.
EXTRA COPIES WILL NOT BE AVAILABLE ON SITE. THANK YOU!!

# Minnesota Watersheds
# 2026 Annual Business Meeting Notice

NOTICE IS HEREBY GIVEN that the 2026 Annual Business Meeting of Minnesota Watersheds will be held at the Grand View Lodge, Nisswa, Minnesota beginning at 8:00 a.m. on Friday, December 4, 2026 for the following purposes:

1. To receive and accept the reports of the President, Secretary, and Treasurer regarding the business of the association of the past year;
2. To receive the report of the auditor;
3. To consider and act upon the Fiscal Year 25-26 financial report;
4. To consider and act upon the Fiscal Year 26-27 budget;
5. To consider and act upon the proposed dues structure adjustments;
6. To consider and act upon proposed Strategic Plan revisions;
7. To consider and act upon proposed Bylaws changes;
8. To consider and act upon proposed 2027 Legislative Priorities;
9. To elect three directors, one from each region, for terms ending in 2029; and
10. To consider and act upon any other business that may properly come before the membership.

Sincerely,

Wanda Holker

Wanda Holker
Secretary

# Minnesota Watersheds
# 2026 Delegate Appointment Form

**The _____ hereby certifies that it is**
*name of watershed organization*
**a watershed district or watershed management organization duly established and in good standing pursuant to Minnesota Statutes 103B or 103D and is a member of Minnesota Watersheds for the year 2026.**

**The _____ hereby further certifies**
*name of watershed organization*
**the following individuals have been appointed as delegates, or as an alternate delegate, all of whom are managers in good standing with their respective watershed district or watershed management organization.**

**Delegate #1:** _____

**Delegate #2:** _____

**Alternate:** _____

**Authorized by:** _____
**Signature** **Date**

_____
**Title**

** Please return this form to jvoit@mnwatersheds.com at your earliest convenience. **

| REGION 1 | Delegate 1 | Delegate 2 | Alternate |
|---|---|---|---|
| Bois de Sioux Watershed District | Linda Vavra | Allen Wold | |
| Buffalo-Red River Watershed District | Bill Davis | Cathy Affield | Gerry Van Amburg |
| Cormorant Lakes Watershed District | | | |
| Joe River Watershed District | | | |
| Middle-Snake-Tamarac Rivers | Bill Petersen | Lein Schiller | Keith Szczepanski |
| Pelican River Watershed District | Charles Jasken | Laurie Olson | Scott Busker |
| Red Lake Watershed District | Gene Tiedemann | LeRoy Ose | Allan Page |
| Roseau River Watershed District | James Johnson | LaVerne Voll | |
| Sand Hill River Watershed District | Don Andringa | Todd Peterson | |
| Two Rivers Watershed District | Gerald Olsonowski | Daryl Klegstad | Mark Langehaug |
| Warroad River Watershed District | | | |
| Wild Rice Watershed District | Duane Erickson | Michael Christianson | Gregory Holmvik |
| | | | |
| **REGION 2** | **Delegate 1** | **Delegate 2** | **Alternate** |
| Buffalo Creek Watershed District | | | |
| Cedar River Watershed District | | | |
| Clearwater River Watershed District | | | |
| Crooked Creek Watershed District | Arlyn Pohlman | Brad Felten | Paul Fruechte |
| High Island Creek Watershed District | | | |
| Kanaranzi-Little Rock Watershed District | | | |
| Lac Qui Parle-Yellow Bank Watershed District | Jon Olson | | Andrew Weber |
| Middle Fork Crow River Watershed District | Jeff Gertgen | Shane Braegelman | Ruth Schaefer |
| North Fork Crow River Watershed District | Bob Brauchler | Jim Barchenger | Jim Weller |
| Okabena Ocheda Watershed District | | | |
| Shell Rock River Watershed District | Mike Lee | Joe Pacovsky | |
| Turtle Creek Watershed District | | | |
| Upper Minnesota River Watershed District | Wanda Holker | Jon Bork | |
| Yellow Medicine River Watershed District | Randy Kamrath | Bill Briggs | Faith Olsen |
| | | | |
| **REGION 3** | **Delegate 1** | **Delegate 2** | **Alternate** |
| Bassett Creek WMC | Shaun Kennedy | Jen Leonardson | Paula Pentel |
| Brown's Creek Watershed District | Celia Wirth | Chuck LeRoux | |
| Capitol Region Watershed District | Shawn Mazanec | Joe Collins | Mary Texer |
| Carnelian Marine St. Croix Watershed District | Paul Richert | Mark Doneux | |
| Comfort Lake - Forest Lake Watershed District | Dave Bakke | Steve Schmaltz | Jackie Anderson |
| Coon Creek Watershed District | Jim Hafner | Mary Campbell | Dwight McCullough |
| Minnehaha Creek Watershed District | Sherry White | William Olson | Gene Maxwell |
| Mississippi WMO | | | |
| Nine Mile Creek Watershed District | Bob Cutshall | Brian Kirk | Larry Olsen |
| Prior Lake Spring Lake Watershed District | Beverly Burnett | Bruce Loney | Frank Boyles |
| Ramsey Washington Metro Watershed District | Mark Gernes | Val Eisele | Benjamin Karp |
| Rice Creek Watershed District | Marcie Weinandt | Janet Hegland | Mike Bradley |
| Riley Purgatory Bluff Creek Watershed District | Bonnie Nelson | Jill Crafton | Leslie Stovring |
| South Washington Watershed District | David Filipiak | Emily Stephens | Andrea Date |
| Vadnais Lake Area WMO | | | |
| Valley Branch Watershed District | Ed Marchan | John Brach | Rick Gelbmann |

**Minnesota Watersheds**
**2025 Annual Conference**
Grand View Lodge, Nisswa, MN

**Annual Business Meeting**
**AGENDA**
**Friday, December 4, 2026 | 8 a.m.**

**GENERAL BUSINESS**

8:00 a.m. Call to Order and Confirm Quorum
8:01 a.m. Approval of Agenda (Action)
8:02 a.m. Approval of 2025 Annual Business Meeting Minutes (Action) – Peter Fjestad
8:05 a.m. Treasurer's Reports – Peter Fjestad

- FY25-26 Year End Financial Report (Action)
- FY25-26 Review of Financial Procedure Report (Action)
- FY26-27 Proposed Budget (Action)
- FY27-28 and FY28-29 Proposed Dues (Action)

**REPORTS**

8:45 a.m. President's Report – Peter Fjestad
8:55 a.m. Caucus Election Results Report – Peter Fjestad
9:00 a.m. Executive Director's Report – Jan Voit
9:15 a.m. Board of Water and Soil Resources Report – Assistant Director Justin Hanson

**ACTION ITEMS**

9:30 a.m. **STRATEGIC PLAN** (Action) – Peter Fjestad

9:40 a.m. **BYLAWS HEARING** (Action) – Peter Fjestad

9:50 a.m. **2027 LEGISLATIVE PRIORITIES** (Action) – Jan Voit

10:30 a.m. **ADJOURNMENT**

# Minnesota Watersheds
# Annual Business Meeting
December 5, 2025

## 1. CALL TO ORDER

The 2025 Minnesota Watersheds Annual Business Meeting was convened at 8:04 a.m. by President Brad Kramer, Shell Rock River Watershed District (SRRWD). Fifty four delegates were registered when the annual conference opened, which confirms a quorum was present. There were 46 delegates in attendance at the business. Thirty were needed for a 2/3 majority vote to approve resolutions. The list of delegates registered for the conference and delegates in attendance can be found at the end of these minutes.

## 2. GENERAL BUSINESS

***Agenda***

Peter Fjestad, Buffalo-Red River Watershed District (BRRWD) moved to approve the agenda. Linda Vavra, Bois de Sioux Watershed District (BDSWD) seconded the motion. The motion passed by voice vote.

***Secretary's Report***

President Kramer presented the minutes of the 2024 Annual Business Meeting. Jackie Anderson, Comfort Lake-Forest Lake Watershed District (CLFLWD) moved to approve the Secretary's Report. Mike Lee, SRRWD seconded the motion. The motion passed by voice vote.

***Treasurer's Report***

President Kramer presented the following reports:

- 2025 Year End Financial Report and Statement of Financial Position. Tom Duevel, Riley Purgatory Bluff Creek Watershed District (RPBCWD) moved to approve the 2025 Year End Financial Report. Jill Crafton, RPBCWD seconded the motion. The motion passed by voice vote.
- Independent Accountant's Report on Applying Agreed upon Financial Procedures. The report dated November 24, 2025, was prepared by Redpath and Company, Ltd. Tom Duevel, RPBCWD moved to accept the Report on Applying Agreed upon Financial Procedures. Paul Richert, Carnelian-Marine-St. Croix Watershed District (CMSCWD) seconded the motion. The motion passed by voice vote.
- 2026 Proposed Budget. Tom Duevel, RPBCWD moved to approve the 2026 Proposed Budget. Bob Brauchler, North Fork Crow River Watershed District seconded the motion. The motion passed by voice vote.

## 3. REPORTS

President Kramer, Executive Director Voit, and John Jaschke, Board of Water and Soil Resources Executive Director gave reports.

## 4. STRATEGIC PLAN UPDATES

President Kramer reported on the proposed updates to the Strategic Plan as provided in the annual business meeting packet. Jon Bork, Upper Minnesota River Watershed District (UMRWD) moved to approve the Strategic Plan updates. Andrew Weber, Lac qui Parle-Yellow Bank Watershed District (LQPYBWD) seconded the motion. The motion passed by voice vote.

## 5. LEGISLATIVE PLATFORM CHANGES

President Kramer reported on the proposed changes to the Legislative Platform as provided in the annual business meeting packet and in a packet that was distributed on November 26. Ruth Schaefer, Middle Fork Crow River Watershed District (MFCRWD) moved to approve the Legislative Platform changes. Andrew Weber, LQPYBWD seconded the motion. The motion passed by voice vote.

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## 6. BYLAWS HEARING

Andrew Weber, LQPYBWD moved to open the Bylaws Hearing. Shaun Kennedy, Bassett Creek Watershed Management Commission seconded the motion. The motion passed by voice vote.

President Kramer reported on the proposed changes to the Bylaws as provided in the annual business meeting packet. Tom Duevel, RPBCWD moved to approve the proposed changes to the Bylaws. Paul Richert, CMSCWD seconded the motion, which passed by voice vote.

Peter Fjestad, BRRWD moved to close the Bylaws Hearing. Jon Bork, UMRWD seconded the motion, which passed by voice vote.

## 7. RESOLUTIONS HEARING

Mike Lee, SRRWD moved to open the Resolutions Hearing. The motion was seconded by Paul Richert, CMSCWD which passed by voice vote. Minnesota Watersheds Treasurer and Co-Chair of the Legislative Committee Don Pereira, Valley Branch Watershed District, presided over the Resolutions Hearing.

**Resolution 2025-04 Resolution Seeking Revision to Minnesota Statute 471.617 to Include Watershed Districts and Watershed Management Organizations**

Joni Giese, Prior Lake-Spring Lake Watershed District Administrator presented the resolution on behalf of Prior Lake-Spring Lake WD. Ruth Schaefer, MFCRWD moved to adopt Resolution 2024-05. Linda Vavra, BDSWD seconded the motion.

The vote on the motion to adopt Resolution 2025-04 was passed by hand raising: 46 in favor, none opposed.

- **Resolution 2025-4: NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds seeks revision to Minnesota Statute 471.617, Subdivisions 1 and 2 to explicitly include "Watershed Districts and Watershed Management Organizations" on the list of political subdivisions allowed to self-insure for employee health benefits.

**Resolution 2025-05 Resolution Improving Mitigation Under the Minnesota Endangered Species Act**

Jon Janke, Coon Creek Watershed District Interim Administrator presented the resolution. Jeff Gertgen, MFCRWD moved to adopt Resolution 2025-05. Joe Collins, Capitol Region Watershed District seconded the motion.

The vote on the motion to adopt Resolution 2025-05 was passed by hand raising: 39 in favor, five opposed.

- **Resolution 2025-05:NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds should pursue legislation that addresses the need to improve threatened and endangered species mitigation by addressing past gaps and future challenges arising from approved water quality restoration projects, and

  **BE IT FURTHER RESOLVED** that Minnesota Statute 84.0895 should be amended to require the Commissioner of Natural Resources to develop and implement recovery plans for the conservation and survival of state listed endangered and threatened species, and

  **BE IT FURTHER RESOLVED** that the Commissioner shall cooperate to the maximum extent practicable with local land and water management authorities. Such cooperation in implementing the endangered species act shall allow the Commissioner to:

  a) Enter into management agreements with any local land managing unit of government for the administration and management of an area established for the conservation of endangered or threatened species.
  b) Enter into cooperative agreements which establishes and maintains an adequate and active program for the conservation of endangered and threatened species.
  c) Conduct periodic review of locally administered programs at no greater frequency than annual intervals.

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**BE IT FURTHER RESOLVED** that Minnesota Statutes 84.0895 Subd 7, which outlines general exceptions, should be amended by adding (f) the commissioner must give approval under this subdivision to water management projects that are part of a state approved:

a) Comprehensive Watershed Management Plans and capital improvement plans under MS 103B or MS 103D;
b) Watershed Restoration and Protection Strategies (WRAPS);
c) Load reduction studies,
d) Impairment monitoring and other studies, particularly studies involving impairments for fish and aquatic life.

- **BE IT FURTHER RESOLVED** that Minnesota Statutes 84.0895 should be amended to provide for "conservation banking" defined by a site or suite of sites that provide the ecological functions and services expressed as credits that are conserved and managed in perpetuity for a species and used expressly to offset impacts occurring elsewhere to the same species.

**Resolution 2025-06 Resolution Supporting a Legislative Amendment to Clarify the Deadline for Watershed Districts to Certify Levies**

Jackie Anderson, CLFLWD presented the resolution. Mike Lee, SRRWD moved to adopt Resolution 2025-06. Peter Fjestad, BRRWD seconded the motion.

The vote on the motion to adopt Resolution 2025-06 was passed by hand raising: 45 in favor, one opposed.

- **Adopted Resolution 2025-06: NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds supports the introduction of legislation to amend Minnesota Statutes §§103D.911 and 103D.915 to specify a levy certification deadline of September 30.

## 8. 2026 LEGISLATIVE PRIORITIES

President Kramer provided an overview of the new process for legislative priorities that was adopted at the special membership meeting in March of 2025. He reported the legislative priorities that were recommended by the Resolutions and Legislative Committee. Kevin Matzek, Lockridge Grindal Nauen, gave an update on the upcoming legislative session.

Jeff Gertgen, MFCRWD moved to adopt the committee's recommendations for legislative priorities. Jon Bork, UMRWD seconded the motion. Discussion was held regarding Resolution 2025-01: that Minnesota Watersheds supports the introduction of new legislation to amend Minnesota Statutes 103G.2241 and MN Rule 8420.0420 to expand the Wetland Conservation Act exemption to include all public drainage system repairs and commits its staff to further discussion through the Drainage Work Group in 2025 and to promote passage of such legislation in upcoming sessions.

Mike Bradley, Rice Creek Watershed District, moved to amend the motion to add Resolution 2025-01 as a fourth legislative priority. Jackie Anderson, CLFLWD seconded the motion. The vote on the amendment by hand raising: 19 in favor, 23 opposed.

The vote on the motion to adopt the 2026 Legislative Priorities was passed by hand raising: 39 in favor, one opposed.

- **2026 Adopted Priorities:** state agency permitting efficiency, chloride management, and self-insured health benefits pools

## 9. ADJOURNMENT

President Kramer thanked the members for their participation in the business meeting and the annual conference. The meeting adjourned at 10:19 a.m.

Peter Fjestad, Acting Secretary

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**REGISTERED DELEGATES**

| REGION 1 | Delegate 1 | Delegate 2 |
|---|---|---|
| Bois de Sioux Watershed District | Linda Vavra | Allen Wold |
| Buffalo-Red River Watershed District | Peter Fjestad | Cathy Affield |
| Cormorant Lakes Watershed District | None | |
| Joe River Watershed District | None | |
| Middle-Snake-Tamarac Rivers | Bill Petersen | Lein Schiller |
| Pelican River Watershed District | Laurie Olson | Orrin Okeson |
| Red Lake Watershed District | LeRoy Ose | Allan Page |
| Roseau River Watershed District | Jim Johnson | |
| Sand Hill River Watershed District | Don Andringa | |
| Two Rivers Watershed District | None | |
| Warroad River Watershed District | None | |
| Wild Rice Watershed District | None | |
| | | |
| **REGION 2** | **Delegate 1** | **Delegate 2** |
| Buffalo Creek Watershed District | None | |
| Cedar River Watershed District | None | |
| Clearwater River Watershed District | Chris Uecker | Brian Tommerdahl |
| Crooked Creek Watershed District | Arlyn Pohlman | Paul Fruechte |
| High Island Creek Watershed District | None | |
| Kanaranzi-Little Rock Watershed District | None | |
| Lac Qui Parle-Yellow Bank Watershed District | Andrew Weber | |
| Middle Fork Crow River Watershed District | Ruth Schaefer | Jeff Gertgen |
| North Fork Crow River Watershed District | Bob Brauchler | Jim Barchenger |
| Okabena Ocheda Watershed District | Casey Ingenthron | Tom Ahlberg |
| Shell Rock River Watershed District | Brad Kramer | Mike Lee |
| Turtle Creek Watershed District | None | |
| Upper Minnesota River Watershed District | Jon Bork | |
| Yellow Medicine River Watershed District | Bill Briggs | |
| | | |
| **REGION 3** | **Delegate 1** | **Delegate 2** |
| Bassett Creek WMC | Shaun Kennedy | Catherine Cesnik |
| Brown's Creek Watershed District | Griffin Brod | |
| Capitol Region Watershed District | Shawn Mazanec | Joe Collins |
| Carnelian Marine St. Croix Watershed District | Paul Richert | Nick Bancks |
| Comfort Lake - Forest Lake Watershed District | Jackie Anderson | Jim Schottmuller |
| Coon Creek Watershed District | Jim Hafner | Jason Lund |
| Minnehaha Creek Watershed District | Sherry White | Bill Olson |
| Mississippi WMO | None | |
| Nine Mile Creek Watershed District | Chris-Ann Lauria | Brian Kirk |
| Prior Lake Spring Lake Watershed District | Beverly Burnett | Bruce Loney |
| Ramsey Washington Metro Watershed District | Stephanie Wang | Benjamin Karp |
| Rice Creek Watershed District | Mike Bradley | Marcie Weinandt |
| Riley Purgatory Bluff Creek Watershed District | Jill Crafton | Tom Duevel |
| South Washington Watershed District | Mike Madigan | David Filipiak |
| Vadnais Lake Area WMO | None | |
| Valley Branch Watershed District | Don Pereira | John Brach |

**DELEGATES IN ATTENDANCE**

| REGION 1 | Delegate 1 | Delegate 2 |
|---|---|---|
| Bois de Sioux Watershed District | Linda Vavra | |
| Buffalo-Red River Watershed District | Peter Fjestad | Cathy Affield |
| Cormorant Lakes Watershed District | None | |
| Joe River Watershed District | None | |
| Middle-Snake-Tamarac Rivers | Bill Petersen | |
| Pelican River Watershed District | Laurie Olson | Orrin Okeson |
| Red Lake Watershed District | LeRoy Ose | Allan Page |
| Roseau River Watershed District | Jim Johnson | |
| Sand Hill River Watershed District | Don Andringa | |
| Two Rivers Watershed District | None | |
| Warroad River Watershed District | None | |
| Wild Rice Watershed District | None | |
| | | |
| **REGION 2** | **Delegate 1** | **Delegate 2** |
| Buffalo Creek Watershed District | None | |
| Cedar River Watershed District | None | |
| Clearwater River Watershed District | Chris Uecker | |
| Crooked Creek Watershed District | None | |
| High Island Creek Watershed District | None | |
| Kanaranzi-Little Rock Watershed District | None | |
| Lac Qui Parle-Yellow Bank Watershed District | Andrew Weber | |
| Middle Fork Crow River Watershed District | Ruth Schaefer | Jeff Gertgen |
| North Fork Crow River Watershed District | Bob Brauchler | Jim Barchenger |
| Okabena Ocheda Watershed District | Casey Ingenthron | Tom Ahlberg |
| Shell Rock River Watershed District | Brad Kramer | Mike Lee |
| Turtle Creek Watershed District | None | |
| Upper Minnesota River Watershed District | Jon Bork | |
| Yellow Medicine River Watershed District | Tim Buysse | Bill Briggs |
| | | |
| **REGION 3** | **Delegate 1** | **Delegate 2** |
| Bassett Creek WMC | Shaun Kennedy | Catherine Cesnik |
| Brown's Creek Watershed District | None | |
| Capitol Region Watershed District | Shawn Mazanec | Joe Collins |
| Carnelian Marine St. Croix Watershed District | Paul Richert | |
| Comfort Lake - Forest Lake Watershed District | Jackie Anderson | Jim Schottmuller |
| Coon Creek Watershed District | None | |
| Minnehaha Creek Watershed District | Sherry White | Bill Olson |
| Mississippi WMO | None | |
| Nine Mile Creek Watershed District | Chris-Ann Lauria | Brian Kirk |
| Prior Lake Spring Lake Watershed District | Beverly Burnett | Bruce Loney |
| Ramsey Washington Metro Watershed District | Stephanie Wang | Gabi Grogan |
| Rice Creek Watershed District | Mike Bradley | Marcie Weinandt |
| Riley Purgatory Bluff Creek Watershed District | Jill Crafton | Tom Duevel |
| South Washington Watershed District | Mike Madigan | David Filipiak |
| Vadnais Lake Area WMO | None | |
| Valley Branch Watershed District | Don Pereira | John Brach |

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# Memorandum

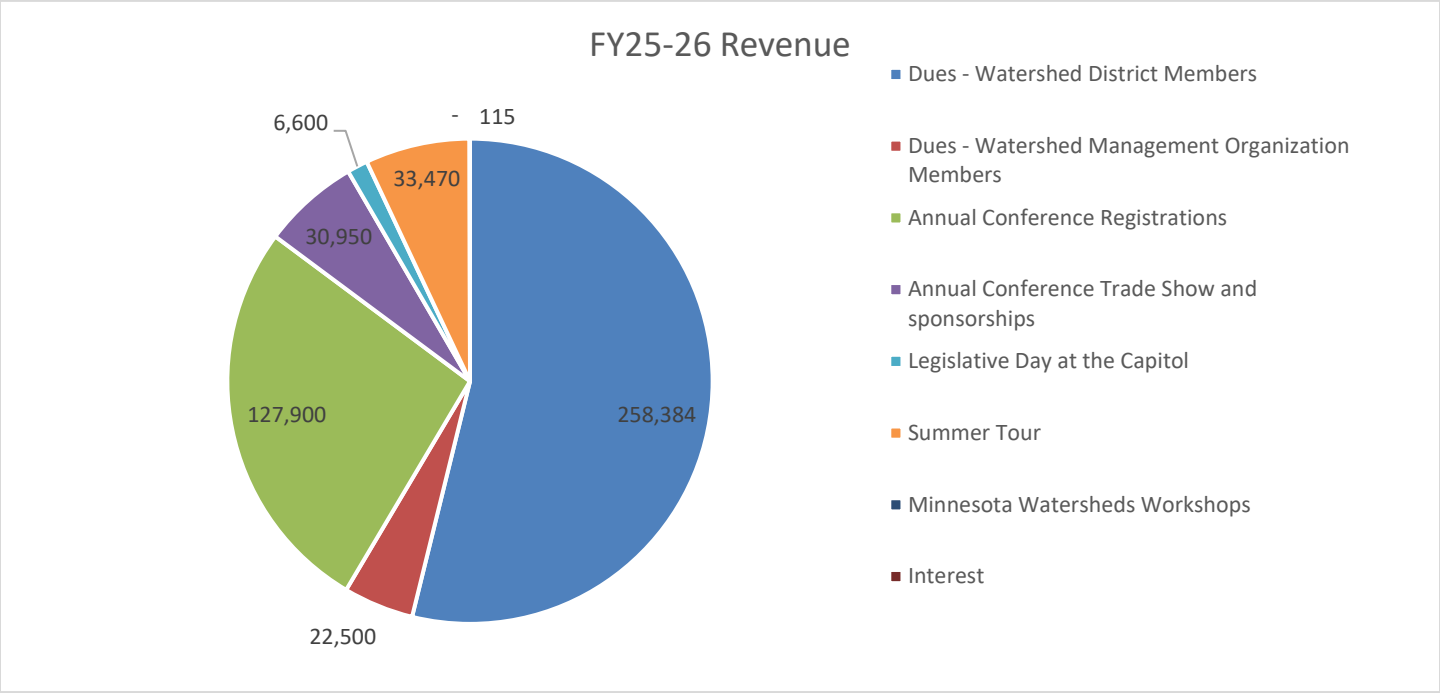
DATE: October 29, 2026
TO: Minnesota Watersheds Members
FROM: Finance Committee Co-chairs Don Pereira, Valley Branch WD and Terry Jeffery, Riley-Purgatory-Bluff Creek WD
**RE: Draft FY25-26 Financial Statement, Review of Financial Procedure Report, Proposed FY26-27 Budget, and Proposed FY27-28 and FY28-29 Dues**

The Finance Committee met on October 9. The committee reviewed the fiscal year budget, long-term dues strategy, and managing funds. The committee approved the FY25-26 Financial Statement and FY26-27 Proposed Budget. They also recommended a proposed dues structure for FY27-28 and FY28-29. These documents were also reviewed by the Minnesota Watersheds Board of Directors at their October 26 meeting.

**It is important to note that most of Minnesota Watersheds revenue is generated through payment of dues.**

## INCOME FY25-26 ACTUAL

- The FY25-26 dues were based on the dues structure adopted by the membership at the 2022 annual business meeting. The dues were less than predicted due to optimistically including Sauk River WD rejoining.
- The income for the Legislative Briefing and Annual Conference increased slightly. The income from the Summer Tour increased.




## EXPENSES FY25-26 ACTUAL

*Administrative and Program Management*

- Administrative and Communications Support – Contract: funds paid to the Executive Director.
- Event and Communication Management – Contract: funds paid to the Program Coordinator for managing Minnesota Watersheds events.
- Newsletter formatting, Website, social media, etc. – Contract: funds paid to the Program Coordinator for these tasks.

*Government Relations*

- Lobbying – Contracted Services: funds paid to Lockridge Grindal Nauen.

*Professional Services*

- Legal Fees - General: funds paid for general legal services.
- Legal Fees – Drainage Work Group: funds paid to represent members at the DWG. The cost is shared 50/50 with the Red River Watershed Management Board (RRWMB).
- Legal Fees – Attorney General Water Task Force: funds paid for legal counsel to testify at a task force meeting on behalf of Minnesota Watersheds and the RRWMB. The cost is shared 50/50 with the RRWMB.
- Drainage Work Group – Contract: costs for Myron Jesme to represent Minnesota Watersheds at DWG meetings and subcommittee meetings.
- Accounting and Audit Fees: funds paid to Obremski Ltd. for monthly accounting and bookkeeping services and to Redpath Ltd. for the agreed upon procedures report.
- Insurance: funds paid for insurance coverage for errors and omissions insurance for the Minnesota Watersheds Board of Directors, and for general coverage for office, records, and office equipment.

*Office Expenses*

- Rent: funds paid to Capitol Region WD for storage and office rent.
- Mileage and General Office Expenses: for directors and contractors, as well as office supplies.

*Board and Committee Meetings*

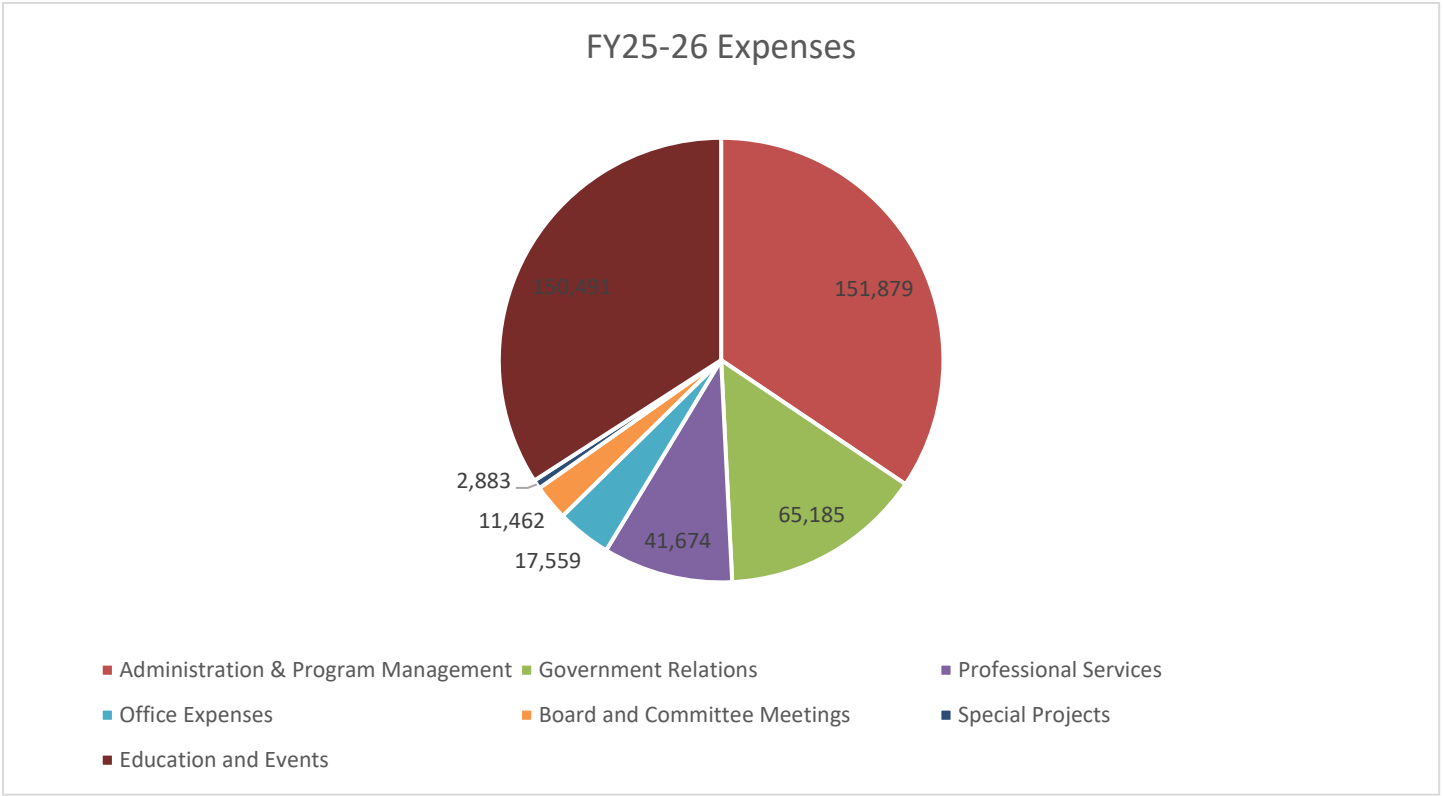
- Per Diems and Expenses - Directors: funds paid to directors for serving on the Board of Directors and Minnesota Watersheds Committees.

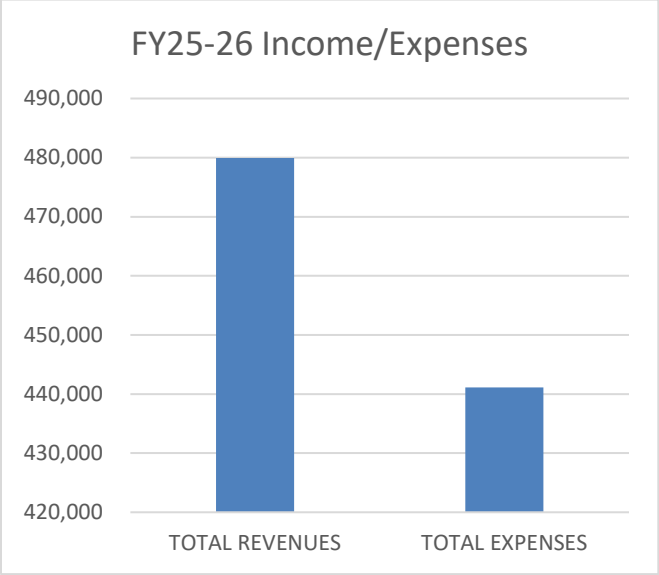
*Special Projects*

- Funds paid to Houston Engineering, Inc. to participate in the Wetland Conservation Act rulemaking and review of 401 certification requirements.

*Education and Events*

- The actual costs incurred for implementing the Legislative Briefing, Summer Tour, and Annual Conference.



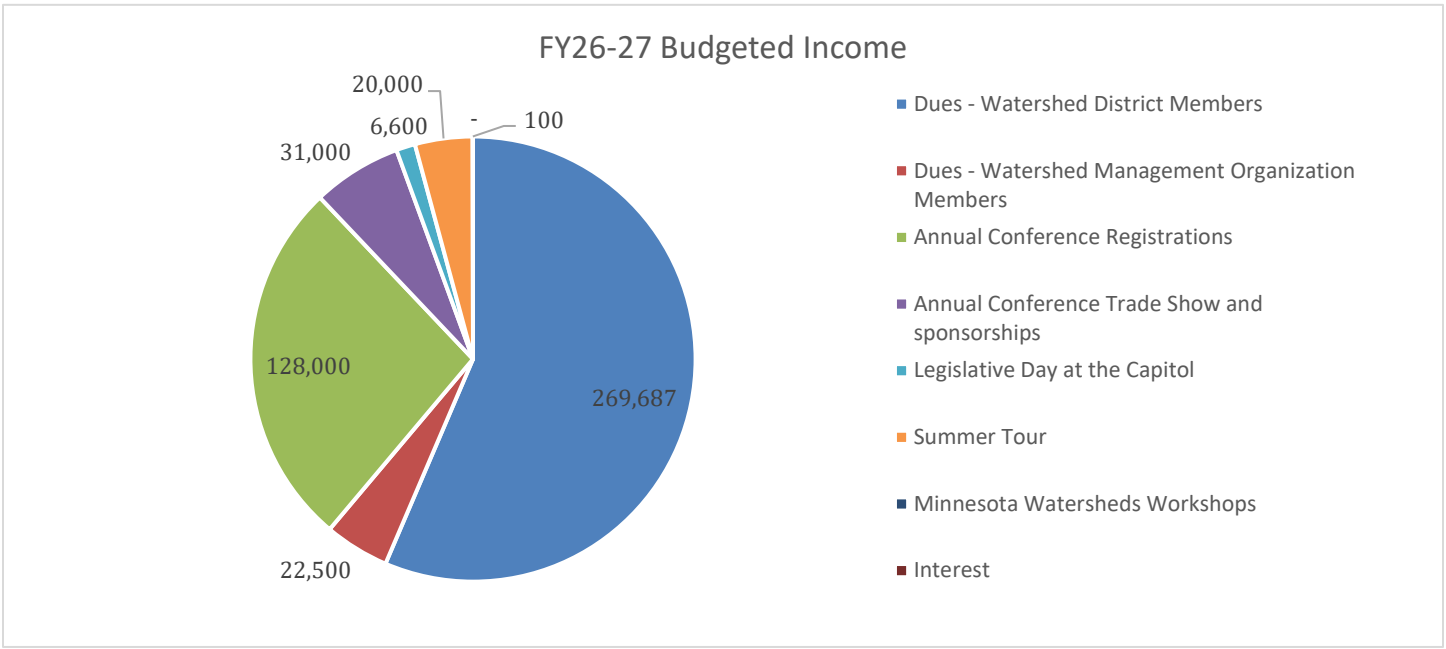



**FY25-26 REVIEW OF FINANCIAL PROCEDURE REPORT**

The report from Redpath Ltd. for the agreed upon procedures has not been submitted. It will be distributed to members as soon as it is available.

**INCOME PROPOSED FY26-27 BUDGET**

- Dues income is based on the current structure with the assumption of current membership renewal.
- The annual conference revenue is based on the 2025 event.
- The objective for both the Legislative Event and the Summer Tour is to break even financially. Consistent with past practice, revenue and expenses for these events are recorded in equal amounts.



**EXPENSES FY26-27 BUDGET**

*Administrative and Communications Support*

- The Administrative and Communications Support contract is with the executive director and is based on 1,750 hours at $67.50/hour.
- The Events and Communication Management contract is with the program coordinator and is based on $3,916/month x 12 months.
- The program coordinator is also under contract to assist with newsletters, website, social media, etc. The contract is based on 100 hours at $45/hour.
- The cost for the communication platform is based on the contract for 2027 which is $10,000 per year plus a setup fee of $1,400.

*Government Relations*

- Lobbyist Contract: for the Lockridge Grindal Nauen lobbying team.

*Professional Services*

- Legal Fees - General: funds paid for general legal services. They remain as estimated for FY25-26.
- Legal Fees – Drainage Work Group: funds paid to represent members at the DWG. The cost is shared 50/50 with the Red River Watershed Management Board (RRWMB).
- Drainage Work Group – Contract: costs for Myron Jesme to represent Minnesota Watersheds and the RRWMB at DWG meetings and subcommittee meetings. The cost is shared 50/50 with the RRWMB.
- Accounting and auditing funds paid to Obremski Ltd. for monthly accounting and bookkeeping services and to Redpath Ltd. for the agreed upon procedures report. The cost for accounting services for FY26-27 remains the same. An increase for Redpath is anticipated.
- Insurance coverage for errors and omissions insurance for the Minnesota Watersheds Board of Directors, and for general coverage for office, records, and office equipment.

*Office Expenses*

- Rent: funds paid to Capitol Region WD for storage and office rent.
- Mileage and General Office Expenses: for directors and contractors, as well as office supplies. The estimated cost was raised for FY26-27 based on increased costs related to travel.

*Board and Committee Meetings*

- Per Diems and Expenses - Directors: Funds paid to directors for serving on the Board of Directors and Minnesota Watersheds Committees. The estimated cost was reduced based on the actual expenditures in FY25-26.

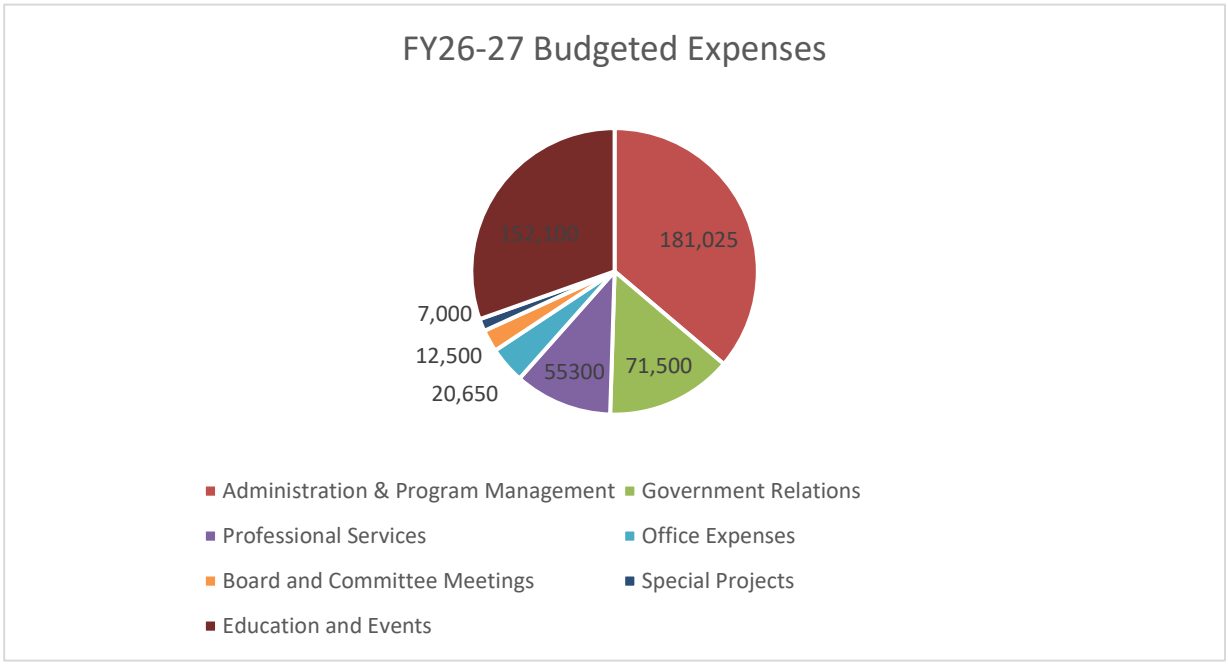
*Special projects*

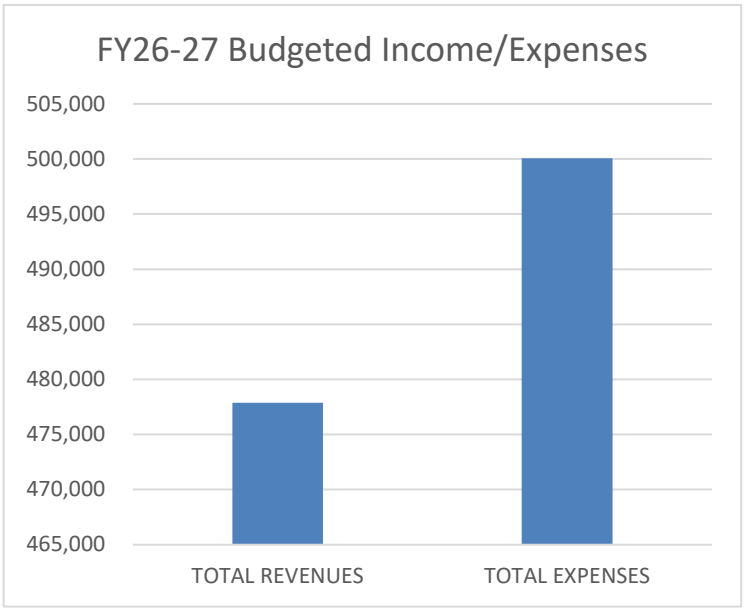
- Funding for Special Projects remains unchanged due to ongoing work related to WCA, as well as other emerging issues that may arise throughout the year.

*Education and Events*

- For the annual conference, we know that Grand View Lodge will be increasing the cost by 2.5% to 3%. The estimated expenses for the annual conference are based on the actual cost in 2025 plus a 3% increase.
- The objective for both the Legislative Event and the Summer Tour is to break even financially. Consistent with past practice, revenue and expenses for these events are recorded in equal amounts.
- In 2025, the Board approved Humanitix as the new event registration platform. With Eventbrite, we paid a 6.6% processing fee and $1.79 per paid ticket. With Humanitix the processing fee is 3.9% and $1.29 per paid ticket. The budget is based on actual expenditures in FY25-26.

Even with a projected budget deficit of approximately $22,000, the committee did not recommend increasing dues for FY26-27.




**PROPOSED FY27-28 AND FY28-29 DUES STRUCTURE**

There have been several changes within Minnesota Watersheds in the last four years. Those include:

- adopting a new name for our organization and a new Strategic Plan in 2024 that contains prioritized tactics and strategies,
- implementing an improved communication system that includes providing monthly newsletters to members and non-members, distributing Board meeting packets to members, and sharing Board agendas with non-members,
- redesigning, updating, and regularly maintaining our website,
- holding monthly meetings with Board of Water and Soil Resources leadership and expanding partnership efforts with the Local Government Water Round Table staff and other government agencies,
- changing the location of and increasing attendance at our Annual Conference,
- hiring Lockridge Grindal Nauen as our government relations firm, and
- investing in a communication platform.

The proposed FY26-27 budget projects a deficit. Given the strength of our reserves, operating with a deficit for a single year is financially manageable. However, this presents an appropriate opportunity to review our current structure and determine whether changes may be warranted.

The Finance Committee discussed a potential dues increase for FY27-28 and FY28-29 to address rising operational costs and a projected $22,000 deficit for the upcoming year. Cumulative inflation has reached nearly 24% over the past five years, creating a need for increased revenue to avoid cutting services.

The proposed increase would be modest, starting at $250 for some tiers, to prevent the “shock” of the significant 2023 dues hike. The committee emphasized the importance of a transparent, multi-year communication strategy to inform members well in advance.

Questions regarding the information in this memo should be directed to Don Pereira, Treasurer (dpereira@vbwd.org or 651-968-9788), Terry Jeffery (tjeffery@rpbcwd.org or 952-607-6512), or Jan Voit (jvoit@mnwatersheds.com or 507-822-0921).

Minnesota Watersheds **DRAFT** FY26-27 Budget — Prepared
**DRAFT** FY25-26 Financial Report — 10/28/26
October 1, 2026 through September 30, 2027

| | FY2027** | FY2026* | FY2026 | FY2025* |
|---|---|---|---|---|
| | | | Oct'25-Sep'26 | Oct'24-Sep'25 |
| **INCOME** | **BUDGET** | **BUDGET** | **FY 2026 ACTUAL** | **FY 2025 ACTUAL** |
| Dues - Watershed District Members | 269,687 | 265,884 | 258,384 | 257,420 |
| Dues - Watershed Management Organization Members | 22,500 | 22,500 | 22,500 | 22,500 |
| Annual Conference Registrations | 128,000 | 106,000 | 127,900 | 116,423 |
| Annual Conference Trade Show and sponsorships | 31,000 | 48,000 | 30,950 | 58,050 |
| Legislative Day at the Capitol | 6,600 | 6,000 | 6,600 | 6,283 |
| Summer Tour | 20,000 | 20,000 | 33,470 | 20,481 |
| Minnesota Watersheds Workshops | - | 2,500 | - | - |
| MAWA Fall Meeting | - | - | - | 565 |
| Other Income | - | - | - | 116 |
| Interest | 100 | 25 | 115 | 121 |
| **TOTAL REVENUES** | **477,887** | **470,909** | **479,919** | **481,959** |
| | | | | |
| **EXPENSES** | | | | |
| **Administration & Program Management** | | | | |
| Administrative and Communications Support - Contract | 118,125 | 113,750 | 101,804 | 101,675 |
| Event and Communication Management - Contract | 47,000 | 45,000 | 45,000 | 44,550 |
| Newsletters, Website, Social Media, etc. - Contract | 4,500 | 4,500 | 5,075 | 4,234 |
| Communication Platform | 11,400 | 10,000 | - | - |
| **Government Relations** | | | | |
| Lobbying - Contracted Services - Ray Bohn, MGA | - | - | - | 11,250 |
| Lobbying - Contracted Services - Lockridge Grindal Nauen | 70,000 | 56,244 | 65,185 | 56,250 |
| Lobbyist Expenses | 1,500 | 1,000 | - | 130 |
| **Professional Services** | | | | |
| Legal Fees | | | | |
| General (ongoing) | 25,000 | 25,000 | 20,936 | 6,997 |
| Drainage Work Group (ongoing) | 7,500 | 7,500 | 546 | 3,161 |
| Attorney General Water Task Force (ongoing) | - | 2,500 | 2,016 | 182 |
| M.S. Chapter 103D Modernization (completed) | - | - | - | 1,264 |
| Amicus Brief JD 39 (completed) | - | - | - | 734 |
| Legislative Process Changes (completed) | - | - | - | 7,499 |
| Drainage Work Group - Myron Jesme contract | 5,000 | 5,000 | 1,715 | 1,229 |
| Accounting and Audit Fees | 16,000 | 16,000 | 14,750 | 14,400 |
| Insurance | 1,800 | 1,700 | 1,711 | 1,632 |
| **Office Expenses** | | | | |
| Rent | 2,400 | 2,400 | 1,800 | 2,400 |
| Mileage and General Office Expenses | 16,000 | 15,000 | 14,486 | 14,518 |
| Dues, Other Organizations | - | - | - | 525 |
| Other Special Items-Registration Fees/Sponsorships | 2,000 | 3,700 | 975 | 1,889 |
| Memorials | 250 | 250 | 298 | - |
| **Board and Committee Meetings** | | | | |
| Per Diems and Expenses - Directors | 11,500 | 25,000 | 11,462 | 22,809 |
| Board and Committee Meeting Expenses | 1,000 | 1,000 | - | - |
| **Special Projects** | | | | |
| Other Special Items | 7,000 | 7,000 | - | 1,031 |
| Engingeering Review of 401 Certification Requirements | - | - | 1,343 | |
| Engineering Review of WCA Rules, 401 Certification | - | - | 1,540 | 6,593 |
| **Education and Events** | | | | |
| Annual Conference | 123,000 | 97,000 | 119,488 | 96,920 |
| Legislative Day at the Capitol | 6,000 | 6,000 | 4,703 | 5,486 |
| Special Meeting of the Membership | - | - | - | 2,692 |
| Summer Tour | 20,000 | 20,000 | 25,573 | 12,076 |
| Special Workshops | 2,500 | 2,500 | - | - |
| MAWA Fall Meeting | - | - | 30 | 350 |
| Credit Card Processing Fees | 600 | 8,000 | 697 | 10,298 |
| **TOTAL EXPENSES** | **500,075** | **476,044** | **441,131** | **432,774** |
| **REVENUES OVER (LESS THAN) EXPENSES** | **(22,188)** | **(5,135)** | **38,789** | **49,185** |
| **STATEMENT OF NET POSITION** | | | | |
| Assets, Cash and Equivalents, actual | | | 393,885 | 347,150 |
| Dues receivable | | | - | - |
| Deposits received - deferred, prepaid expenses | | | (12,000) | 957 |
| Liabilities, accounts payable, taxes payable | | | (19,926) | (24,936) |
| **ENDING NET ASSETS** | | | **361,959** | **323,171** |

*These are final numbers. **Approved by Finance Committee 10/09/2026.

# 2028 - 2029 Minnesota Watersheds Membership Dues (Proposed)

| WATERSHED DISTRICT | 2026 Estimated Market Values (EMV) | .096% EMV | x 0.005 | 2028 Dues | 2029 Dues |
|---|---|---|---|---|---|
| LOWER MINNESOTA RIVER | 16,459,524,500 | 15,801,144 | 79,006 | **13,250** | **14,000** |
| RILEY-PURGATORY-BLUFF CREEK | 21,532,673,600 | 20,671,367 | 103,357 | **13,250** | **14,000** |
| SOUTH WASHINGTON | 21,732,155,300 | 20,862,869 | 104,314 | **13,250** | **14,000** |
| RAMSEY-WASHINGTON METRO | 25,081,354,000 | 24,078,100 | 120,390 | **13,250** | **14,000** |
| COON CREEK | 25,606,677,400 | 24,582,410 | 122,912 | **13,250** | **14,000** |
| NINE MILE CREEK | 28,465,726,400 | 27,327,097 | 136,635 | **13,250** | **14,000** |
| CAPITOL REGION | 31,249,064,300 | 29,999,102 | 149,996 | **13,250** | **14,000** |
| RICE CREEK | 36,110,098,500 | 34,665,695 | 173,328 | **13,250** | **14,000** |
| MINNEHAHA CREEK | 79,814,707,100 | 76,622,119 | 383,111 | **13,250** | **14,000** |
| CARNELIAN MARINE ST. CROIX | 2,634,809,300 | 2,529,417 | 12,647 | **7,750** | **8,000** |
| BROWN'S CREEK | 3,021,660,300 | 2,900,794 | 14,504 | **7,750** | **8,000** |
| COMFORT LAKE - FOREST LAKE | 3,310,906,800 | 3,178,471 | 15,892 | **7,750** | **8,000** |
| PRIOR LAKE - SPRING LAKE | 6,893,623,200 | 6,617,878 | 33,089 | **7,750** | **8,000** |
| VALLEY BRANCH | 8,711,690,700 | 8,363,223 | 41,816 | **7,750** | **8,000** |
| JOE RIVER | 383,891,600 | 368,536 | 1,843 | **1,843** | **1,843** |
| ROSEAU RIVER | 1,329,027,300 | 1,275,866 | 6,379 | **6,379** | **6,379** |
| THE TWO RIVERS | 2,829,048,200 | 2,715,886 | 13,579 | **7,750** | **8,000** |
| MIDDLE SNAKE TAMARAC RIVERS | 4,683,282,000 | 4,495,951 | 22,480 | **7,750** | **8,000** |
| BOIS DE SIOUX | 7,110,659,800 | 6,826,233 | 34,131 | **7,750** | **8,000** |
| WILD RICE | 7,360,875,500 | 7,066,440 | 35,332 | **7,750** | **8,000** |
| RED LAKE | 13,866,553,900 | 13,311,892 | 66,559 | **7,750** | **8,000** |
| CROOKED CREEK | 599,133,900 | 575,169 | 2,876 | **2,876** | **2,876** |
| BELLE CREEK | 634,538,200 | 609,157 | 3,046 | **3,046** | **3,046** |
| WARROAD | 659,099,900 | 632,736 | 3,164 | **3,164** | **3,164** |
| STOCKTON-ROLLINGSTONE WS | 810,339,800 | 777,926 | 3,890 | **3,890** | **3,890** |
| CORMORANT LAKES | 1,108,477,900 | 1,064,139 | 5,321 | **5,500** | **6,000** |
| OKABENA-OCHEDA | 1,492,828,400 | 1,433,115 | 7,166 | **5,500** | **6,000** |
| SAND HILL RIVER | 1,975,909,900 | 1,896,874 | 9,484 | **5,500** | **6,000** |
| TURTLE CREEK | 1,976,933,200 | 1,897,856 | 9,489 | **5,500** | **6,000** |
| UPPER MINNESOTA RIVER | 2,061,329,800 | 1,978,877 | 9,894 | **5,500** | **6,000** |
| HIGH ISLAND CREEK | 2,065,535,900 | 1,982,914 | 9,915 | **5,500** | **6,000** |
| NORTH FORK CROW RIVER | 2,423,154,500 | 2,326,228 | 11,631 | **5,500** | **6,000** |
| KANARANZI-LITTLE ROCK | 2,699,400,200 | 2,591,424 | 12,957 | **5,500** | **6,000** |
| CLEARWATER RIVER | 3,015,337,700 | 2,894,724 | 14,474 | **5,500** | **6,000** |
| MIDDLE FORK CROW RIVER | 3,055,758,800 | 2,933,528 | 14,668 | **5,500** | **6,000** |
| SHELL ROCK RIVER | 3,391,258,700 | 3,255,608 | 16,278 | **5,500** | **6,000** |
| HERON LAKE | 3,682,474,700 | 3,535,176 | 17,676 | **5,500** | **6,000** |
| PELICAN RIVER | 3,867,862,600 | 3,713,148 | 18,566 | **5,500** | **6,000** |
| BUFFALO CREEK | 3,917,073,800 | 3,760,391 | 18,802 | **5,500** | **6,000** |
| YELLOW MEDICINE RIVER | 4,111,678,800 | 3,947,212 | 19,736 | **5,500** | **6,000** |
| LAC QUI PARLE-YELLOW BANK | 5,011,869,000 | 4,811,394 | 24,057 | **5,500** | **6,000** |
| CEDAR RIVER | 5,215,900,700 | 5,007,265 | 25,036 | **5,500** | **6,000** |
| BUFFALO-RED RIVER | 14,328,128,500 | 13,755,003 | 68,775 | **5,500** | **6,000** |
| **Watershed Management Organizations (WMOs)** | | | | | |
| Bassett Creek WMC | 14,409,438,000 | 13,833,060 | 69,165 | **7,750** | **8,000** |
| Mississippi WMO | 34,094,634,023 | 32,730,849 | 163,654 | **7,750** | **8,000** |
| Vadnais Lakes Area WMO | 5,568,461,800 | 5,345,723 | 26,729 | **7,750** | **8,000** |
| **TOTALS** | **484,695,694,223** | **458,428,926** | **2,292,145** | **340,197** | **359,197** |

**Notes:**

Dues Calculation = Estimated Market Values x 0.00096 x 0.005, not to exceed cap

| |
|---|
| 103B metro WD member (EMV≥$16B): Cap = $14,000 |
| 103B metro WD member (EMV≤$10B): Cap = $8,000 |
| 103D rural member with additional tax revenue options: Cap = $8,000 |
| 103D rural member: Cap = $6,000 |
| WMO dues: 1st year $1,500, 2nd year $3,750, 3rd year $7,500; over three years $8,000 |

MINNESOTA WATERSHEDS
Connecting People. Protecting Water.

Source of 2026 WD Estimated Market Values

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

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

# Memorandum

DATE: October 29, 2026
TO: Minnesota Watersheds Members
FROM: Committee Co-Chairs Don Pereira, Valley Branch WD and Andy Henschel, Shell Rock River WD
**RE: Proposed Strategic Plan Updates**

In December of 2022, the Minnesota Watersheds membership adopted the 10-Year Strategic Plan. Over the course of the last three years, many of the strategies and tactics have begun and some have been completed. With those accomplishments in mind, the Strategic Plan Committee met in August to review the plan. The proposed revisions were also reviewed by the Minnesota Watersheds Board of Directors on October 26.

Proposed revisions:

- The goals and objectives remain unchanged.
- The organization chart was revised to include the governance committees.
- April Swenby was added as the Clean Water Council representative.
- The executive director's work plan covers a two-year period and is based on working 1,750 hours per year.

Questions regarding the Strategic Plan and/or the proposed revisions should be directed to Don Pereira (dpereira@vbwd.org), Andy Henschel (andy.henschel@co.freeborn.mn.us), or Jan Voit (jvoit@mnwatersheds.org).

MINNESOTA WATERSHEDS

*Connecting People. Protecting Water.*

# 10-YEAR STRATEGIC PLAN

# 2023 - 2032

Updated: ~~December 5, 2025~~December 4, 2026


## Abstract

This document defines Minnesota Watersheds' mission and vision for the future and identifies goals, objectives, strategies, and tactics.

# Contents


Introduction ..... 2

Definitions ..... 2

Strategic Plan ..... 2

- Mission ..... 2
- Vision ..... 2
- Values ..... 2
- Goals, Objectives, Strategies, and Tactics ..... 2
  - Goal 1: Fortify the infrastructure of Minnesota Watersheds to ensure reliable delivery of services. . 2
  - Objectives, Strategies, and Tactics to Achieve Goal 1 ..... 2
  - Goal 2: Build a watershed community that supports one another. ..... 4
  - Objectives, Strategies, and Tactics to Achieve Goal 2 ..... 4
  - Goal 3: Serve as a liaison to collaborate with statewide agencies and associations. ..... 5
  - Objectives, Strategies, and Tactics to Achieve Goal 3 ..... 5
  - Goal 4: Ensure strong legislative policies are in place for watershed management. ..... 5
  - Objectives, Strategies, and Tactics to Achieve Goal 4 ..... 5
  - Goal 5: Enhance the skills of watershed district and watershed management organization boards. . 6
  - Objectives, Strategies, and Tactics to Achieve Goal 5 ..... 6

Supporting Resources ..... 7

- Bylaws ..... 7
- Manual of Policy and Procedures ..... 7
- Organizational Chart ..... 7
- Board of Directors Annual Work Plan ..... 8
- Minnesota Watersheds Representatives Expectations for Support and Advocacy ..... 11
- Tactics Timetable ..... 11

# MINNESOTA WATERSHEDS
# STRATEGIC PLAN GOALS AND OBJECTIVES

**MISSION:** To support and advocate for leaders in watershed management.

**VISION:** To establish excellence and innovation in all watershed-based organizations.

**GOALS AND OBJECTIVES:**



## Fortify the infrastructure of Minnesota Watersheds to ensure reliable delivery of services.

- Ensure Minnesota Watersheds governance and management are aligned with the Strategic Plan.
- Develop concentrated communication efforts.
- Empower Minnesota Watersheds to accomplish its goals and objectives.
- Invest in technological resources to accommodate access to information.
- Better utilize member and executive committees for healthy and sustainable Minnesota Watersheds' operations.



## Build a watershed community that supports one another.

- Enhance member engagement through inclusiveness.
- Grow membership.
- Expand participation at Minnesota Watersheds' events.
- Increase member involvement on committees and the Minnesota Watersheds Board of Directors to assure member needs are met.



## Serve as a liaison to collaborate with statewide agencies and associations.

- Increase collaborative efforts between the Board of Water and Soil Resources and Minnesota Watersheds.
- Increase partnership activities with statewide entities.



## Ensure strong legislative policies are in place for watershed management.

- Streamline the resolutions and legislative platform processes.
- Articulate clearly defined legislative policies so members and Minnesota Watersheds' representatives can accurately state our positions.
- Focus and prioritize lobbying efforts.
- Increase member engagement in the legislative process.



## Enhance the skills of watershed district and watershed management organization boards.

- Provide guidance and direction for efficient and effective member board operations.

# Introduction

This document is intended to be a **long-range, 10-year Strategic Plan**. Each year the Strategic Plan Committee will make recommendations to the Minnesota Watersheds Board of Directors on the organization's top priorities. The Annual Work Plan for the Minnesota Watersheds Board of Directors will be developed based on the goals, objectives, strategies, and tactics described in this plan, as well as the day-to-day operations described in the Manual of Policy and Procedures. The Tactics Timetable will be developed based upon priorities determined by the Strategic Plan Committee and recommended to the Minnesota Watersheds Board of Directors as follows: two-year work plan for the Executive Director based on Strategic Plan Committee priorities and work accomplished. This process will be done to better ensure accomplishing the goals and setting expectations for member watershed districts, watershed management organizations, the Minnesota Watersheds Board of Directors, and the Executive Director.

# Definitions

Members – dues paying Watershed districts and Watershed management organizations
Non-members – Watershed districts and Watershed management organizations that have chosen not to pay dues

# Strategic Plan

## Mission

To support and advocate for leaders in watershed management.

## Vision

To establish excellence and innovation in all watershed-based organizations.

## Values

**Collaborate**: work with partners to enhance members' watershed management skills and initiatives.
**Efficient**: provide services to maximize effective science-based principles for watershed management.
**Support**: promote and assist members' efforts in watershed management.
**Member-driven**: seek and consider input to ensure the organization's decisions reflect members' voices.
**Transparent**: communicate information about the performance, financial position, and governance of the organization in an open and honest manner.

## Goals, Objectives, Strategies, and Tactics

### Goal 1: Fortify the infrastructure of Minnesota Watersheds to ensure reliable delivery of services.

### Objectives, Strategies, and Tactics to Achieve Goal 1

1. Ensure Minnesota Watersheds' governance and management are aligned with the Strategic Plan.
    - Focus the organization's efforts on defined goals, strategies, objectives, and tactics.
        i. Confirm, each month, that Board of Directors' actions reflect the Strategic Plan.
        ii. If new issues arise that require significant resources, seek member support before pursuing.
        iii. Do not adopt major policies or expenditures without staff review and recommendations that consider pros and cons, alternatives, costs, and member perspectives.

2. Develop concentrated communication efforts.
    - Communication plan.
        i. Maintain the adopted communication plan that brings structure and consistency to all Minnesota Watersheds' communication efforts.
    - Newsletters.
        i. Adhere to a consistent process for newsletter development and distribution, as well as a process for posting newsletters on the website.
        ii. Ensure newsletters are distributed to members and non-members.
    - Minnesota Watersheds Board of Directors agendas and meeting packets.
        i. Distribute agendas and meeting packets directly to each member organization ahead of each meeting, send agendas to non-members and partners, and post agendas on the website.
3. Empower Minnesota Watersheds to accomplish its goals and objectives.
    - Sufficient staffing.
        i. Invest in sufficient staff to complete identified strategies and tactics.
    - Suitable policies.
        i. Set policies that ensure adequate funding for staffing and technological resources.
        ii. Develop an annual work plan for the Minnesota Watersheds Board of Directors.
4. Invest in technological resources to accommodate access to information.
    - Robust website.
        i. Maintain an up-to-date website that is a resource for boards and administrators.
    - Efficient internal communication tool.
        i. Work with Minnesota Association of Watershed Administrators to launch and house a platform for data sharing and networking.
        ii. Transition electronic files to the cloud for reliable backup and document sharing among staff.
5. Better utilize member and executive committees for healthy and sustainable Minnesota Watersheds' operations.
    - Member committees.
        i. Maintain member committees: Awards, Bylaws-Manual of Policy and Procedures, Events/Education, Finance, Legislative, and Strategic Plan.
        ii. Support committee leadership of one board member and one administrator who serve as co-chairs. Populate the Bylaws-Manual of Policy and Procedures, Events-Education, and Finance Committees with one board member and one administrator from each region. Populate the Awards committee with one manager and two administrators from each region. Populate the Legislative Committee with three board members and two administrators from each region, as well as three at-large members based on legislative priorities.
        iii. Review committee scopes of work annually.
    - Executive committees.
        i. Retain three executive committees: Governance, Personnel, and Finance.
        ii. Governance Committee: Members include the Minnesota Watersheds President, Vice President, Secretary, and except for the Personnel Committee, the Executive Director.
            1. The executive committee will handle day-to-day issues and make recommendations to the board of directors. Member committees will meet annually to review and make recommendations to the board of

directors regarding the Bylaws, Manual of Policy and Procedures, and the Strategic Plan.

iii. Personnel Committee: Members include the Minnesota Watersheds President, Vice President, Secretary, and Treasurer.

iv. Finance Committee: Members include the President, Vice President, Secretary, Treasurer, and Executive Director.

1. The Executive Finance Committee will prepare a budget, with the assistance of the member finance committee and the accountant and make the annual recommendation to the board of directors regarding dues. The member finance committee will meet and make recommendations to the board of directors when major projects are warranted, such as proposing a new dues structure.

v. Review committee scopes of work annually.

## Goal 2: Build a watershed community that supports one another.

## Objectives, Strategies, and Tactics to Achieve Goal 2

1. Enhance member engagement through inclusiveness.
    - Retain Minnesota Watersheds the name of the organization to accurately represent membership.
2. Grow and sustain membership.
    - Develop and share membership benefits information.
    - Meet individually with members to understand their needs, address concerns, and strengthen the partnership with Minnesota Watersheds.
    - Meet individually with non-members to address concerns and increase the number of watershed districts and watershed management organizations as Minnesota Watersheds members.
        i. Continue discussions with the six non-member watershed districts and 15 non-member watershed management organizations on the benefits of membership.
        ii. Use the Minnesota Watersheds Board of Directors and/or Administrators to advocate for Minnesota Watersheds around the state.
3. Expand participation at Minnesota Watersheds events.
    - Increase the number of members that attend Minnesota Watersheds events.
        i. Include members and non-members in Minnesota Watersheds events and meetings.
        ii. Hold regional caucuses in conjunction with all Minnesota Watersheds events.
        iii. Increase the current average attendance of members at Minnesota Watersheds events.
4. Increase member involvement on committees and the Minnesota Watersheds Board of Directors to assure member needs are met.
    - Promote the importance of member involvement in the Minnesota Watersheds Board of Directors and on the committees to provide direction and guidance for the organization.
        i. Ensure members have opportunities to voice concerns and provide input at board and committee meetings.
        ii. Advocate for Minnesota Watersheds activities through newsletters, email correspondence, and the website.

## Goal 3: Serve as a liaison to collaborate with statewide agencies and associations.

### Objectives, Strategies, and Tactics to Achieve Goal 3

1. Increase collaborative efforts between state agencies and Minnesota Watersheds.
    - Work with the Board of Water and Soil Resources, Minnesota Department of Natural Resources, and Minnesota Pollution Control Agency leadership to address member concerns.
        i. Strengthen the working relationship with state agencies by identifying points of contention, developing a plan to address issues, and improve opportunities for reducing concerns.
2. Increase partnership activities with statewide entities.
    - Identify opportunities to work with the Minnesota Association of Watershed Administrators, Minnesota Association of Soil and Water Conservations Districts, the Association of Minnesota Counties, the League of Minnesota Cities, Local Government Water Roundtable, Drainage Work Group, Clean Water Council, Red River Watershed Management Board, Department of Natural Resources, Minnesota Pollution Control Agency, and others as deemed appropriate to promote watershed management.
        i. Ensure Minnesota Watersheds staff attend Board of Water and Soil Resources, Clean Water Council, and Drainage Work Group meetings and provide updates for members.
        ii. Strengthen the partnership with the Minnesota Association of Watershed Administrators through the Executive Director's attendance at Minnesota Association of Watershed Administrators meetings and collaboration on education opportunities at Minnesota Watersheds events.
        iii. Increase opportunities to partner and track collaboration with Minnesota Association of Soil and Water Conservation Districts, League of Minnesota Cities, Local Government Water Roundtable, and Association of Minnesota Counties.
        iv. Advocate for the appointment of effective watershed district board members with the Board of Water and Soil Resources and the Association of Minnesota Counties.

## Goal 4: Ensure strong legislative policies are in place for watershed management.

### Objectives, Strategies, and Tactics to Achieve Goal 4

1. Modernize the resolutions and legislative priorities processes.
    - Identify methods to achieve concurrence on resolutions and legislative priorities.
        i. Engage the Legislative Committee in the review and recommendation of resolutions and legislative priorities.
        ii. Hold an Annual Meeting on Resolutions and Petitions and adopt resolutions.
        iii. Members will discuss and adopt legislative priorities at the annual business meeting.
2. Articulate clearly defined legislative policies so members and Minnesota Watersheds representatives can accurately state our positions and priorities.
    - Maintain a comprehensive legislative platform of clearly defined policies.
        i. Work with the Minnesota Association of Watershed Administrators Legislative Platform Committee and the Legislative Committee to annually review the Legislative Platform that includes policies and priorities that can remain on the books indefinitely or until members approve changes to those positions, including a process to handle emerging issues at the legislature.

ii. Annually review expectations for support and advocacy with Minnesota Watersheds representatives that serve on the Board of Water and Soil Resources Board, Clean Water Council, and the Local Government Water Roundtable.

3. Focus and prioritize lobbying efforts.
    - Identify legislative issues impacting the most members.
        i. Support legislation that promotes watershed management.
        ii. Fend off legislation that limits member abilities to protect and restore water resources.
        iii. Ensure the Minnesota Watersheds lobbying team has clear direction on Minnesota Watersheds legislative priorities.
        iv. Manage member expectations regarding the Minnesota Watersheds legislative program.
        v. Serve as a legislative point of contact for members to answer questions and provide direction.
        vi. Maintain the adopted Legislative Coordination and Communication Plan that describes how Minnesota Watersheds and the Red River Watershed Management Board coordinate and communicate before, during, and after the Minnesota legislative sessions.
4. Increase member engagement in the resolutions and legislative processes.
    - Encourage member input on resolutions and legislative priorities.
        i. Promote committee membership to ensure members' voices are reflected in resolutions, the legislative platform, and the legislative priorities.
        ii. Solicit input from members through a 10-day comment period on resolutions. Comments will be considered by the Legislative Committee when developing recommendations on resolutions.
        iii. Members will discuss and adopt legislative priorities at the annual business meeting.
        iv. Encourage members to develop personal relationships with legislators.
    - Increase communication with members about legislative activity.
        i. Provide timely and useful reminders to members about how and when engagement with legislators is needed.
        ii. Present members with information that describes how they can assist the Minnesota Watersheds lobbying team during and outside of the legislative session.
        iii. Host an annual event for members to learn about Minnesota Watersheds' legislative platform and priorities and to receive guidance on how to discuss and interact with legislators on issues.
        iv. Urge members to personally contact and invite legislators to attend their local events as well as Minnesota Watersheds events.
        v. Set up appointments with members and legislators.

## Goal 5: Enhance the skills of watershed district and watershed management organization boards.

## Objectives, Strategies, and Tactics to Achieve Goal 5

1. Provide guidance and direction for efficient and effective member watershed district and watershed management organizations board operations.
    - Offer comprehensive training for watershed district and watershed management organizations boards.
        i. Provide training sessions at all Minnesota Watersheds events.

ii. Increase opportunities for the sharing of knowledge between members at Minnesota Watersheds events.
iii. Maintain an up-to-date watershed handbook by reviewing the handbook annually and revising it as warranted.
iv. Work collaboratively with the Board of Water and Soil Resources to provide regional training.
v. Utilize the expertise, knowledge, and experience of Minnesota Watersheds staff and the Minnesota Association of Watershed Administrators in the development of education and training for watershed district and watershed management organization boards.

## Supporting Resources

In addition to the Strategic Plan, Minnesota Watersheds has developed supporting resources for its governance and management. The Bylaws and Manual of Policy and Procedures will be reviewed annually and updated as necessary. The Minnesota Watersheds Board of Directors can update all documents except the bylaws which require adoption by the membership. For the most up-to-date versions of these documents, visit Minnesota Watersheds (mnwatersheds.com).

### Bylaws

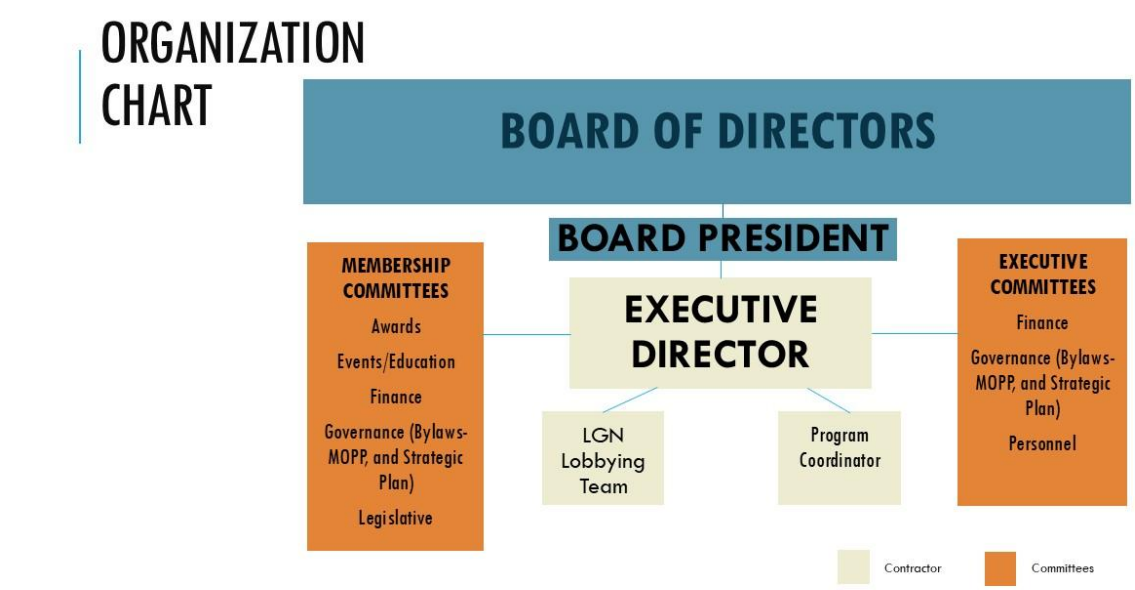
Bylaws are the written rules for conduct of the organization. The Bylaws can be found here.

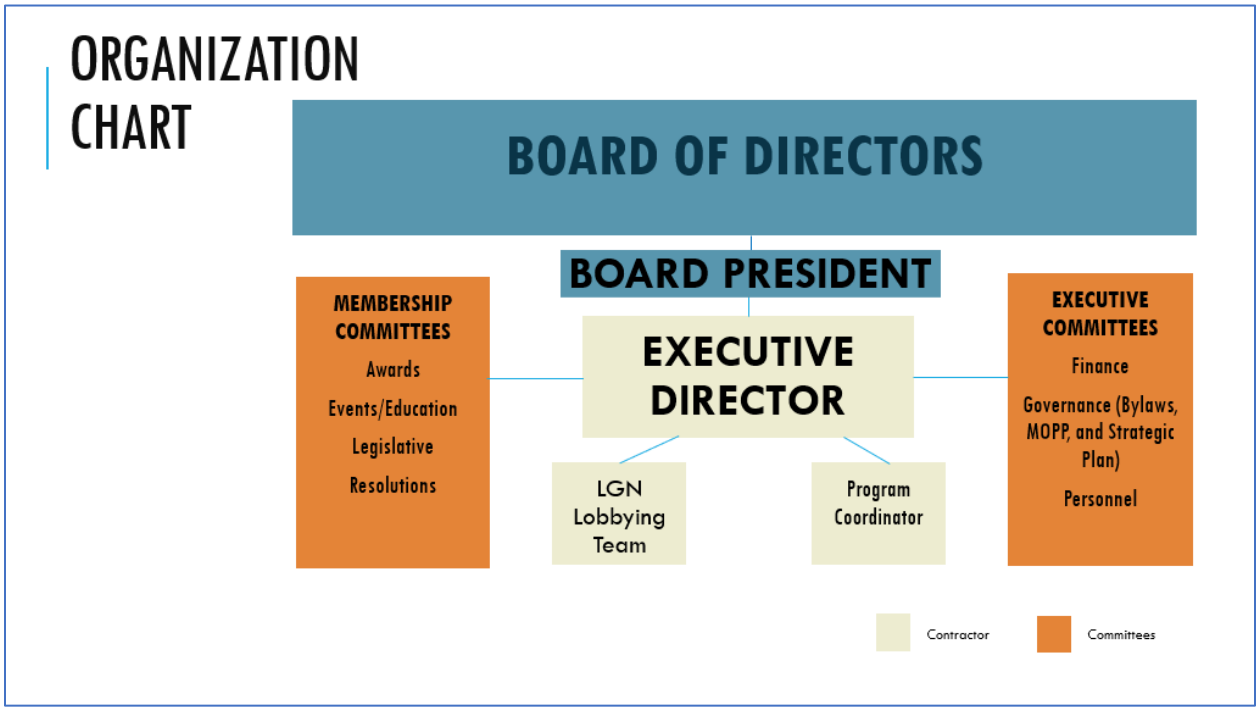
### Manual of Policy and Procedures

The Manual of Policy and Procedures is designed to regulate all major decisions, actions, and principles of Minnesota Watersheds. The Manual of Policy and Procedures can be found here.

### Organizational Chart

An organizational chart shows the chain of command within an organization and can be found below.




## Board of Directors Annual Work Plan

The Board of Directors Annual Work Plan was developed based on the goals, objectives, strategies, and tactics identified in the Strategic Plan, as well as the day-to-day operations described in the Manual of Policy and Procedures.

# Minnesota Watersheds Board of Directors ~~2026~~ 2027 Work Plan

| | |
|---|---|
| Purpose | The Minnesota Watersheds Board of Directors will work with the Executive Director to ensure the Bylaws, Manual of Policies and Procedures (MOPP), and Strategic Plan of the organization are kept up to date and adequately guide the organization. |
| Tasks | Goal 1. Fortify the infrastructure to ensure reliable delivery of services<br>• Work together to ensure daily operations align with the Bylaws, MOPP, and Strategic Plan<br>• Review the Communication Plan annually<br>• Provide funding for website maintenance<br>• Provide funding for a platform for data sharing<br>• Support the committee framework as described in the Strategic Plan<br>• Read weekly communication<br>• Review recommendations from committees<br>Goal 2. Build a watershed community that supports one another<br>• When requested, meet individually with non-members to address concerns with the goal of increasing membership<br>• Provide for and participate in the Legislative meeting, Summer Tour, and Annual Conference<br>Goal 3. Serve as a liaison to collaborate with statewide agencies and associations<br>• Support the work of the executive director to strengthen the working relationship with state agencies and the Minnesota Association of Watershed Administrators<br>• Support the executive director's attendance at Board of Water and Soil Resources, Clean Water Council, and Drainage Work Group meetings<br>• Support opportunities to partner with the Local Government Water Roundtable, Red River Watershed Management Board, and other entities<br>Goal 4. Ensure strong legislative policies are in place for watershed management<br>• Ensure the legislative platform is provided to all member organizations<br>• Support the executive director's work with representatives on the Board of Water and Soil Resources and Clean Water Council<br>• Provide for lobbying services and support the executive director's work with the lobbying team<br>Goal 5. Enhance the skills of watershed district and watershed management organization boards<br>• Provide for watershed handbook maintenance<br>• Provide funding for training opportunities at Minnesota Watersheds events |
| Meeting Logistics | The Minnesota Watersheds Board of Directors will meet in person at the Legislative event, Summer Tour, and Annual Conference. They will meet as needed throughout the remainder of the year. |

# Minnesota Watersheds Board of Directors 2026 Work Plan

| | |
|---|---|
| Purpose | The Minnesota Watersheds Board of Directors will work with the Executive Director to ensure the Bylaws, Manual of Policies and Procedures (MOPP), and Strategic Plan of the organization are kept up to date and adequately guide the organization. |
| Tasks | Goal 1. Fortify the infrastructure to ensure reliable delivery of services<br>• Work together to ensure daily operations align with the Bylaws, MOPP, and Strategic Plan<br>• Review the Communication Plan annually<br>• Provide funding for website maintenance<br>• Provide funding for a platform for data sharing<br>• Support the committee framework as described in the Strategic Plan<br>• Read weekly communication<br>• Review recommendations from committees<br>Goal 2. Build a watershed community that supports one another<br>• When requested, meet individually with non-members to address concerns with the goal of increasing membership<br>• Provide for and participate in the Legislative meeting, Summer Tour, and Annual Conference<br>Goal 3. Serve as a liaison to collaborate with statewide agencies and associations<br>• Support the work of the executive director to strengthen the working relationship with state agencies and the Minnesota Association of Watershed Administrators<br>• Support the executive director's attendance at Board of Water and Soil Resources, Clean Water Council, and Drainage Work Group meetings<br>• Support opportunities to partner with the Local Government Water Roundtable, Red River Watershed Management Board, and other entities<br>Goal 4. Ensure strong legislative policies are in place for watershed management<br>• Ensure the legislative platform is provided to all member organizations<br>• Support the executive director's work with representatives on the Board of Water and Soil Resources and Clean Water Council<br>• Provide for lobbying services and support the executive director's work with the lobbying team<br>Goal 5. Enhance the skills of watershed district and watershed management organization boards<br>• Provide for watershed handbook maintenance<br>• Provide funding for training opportunities at Minnesota Watersheds events |
| Meeting Logistics | The Minnesota Watersheds Board of Directors will meet in person at the Legislative event, Summer Tour, and Annual Conference. They will meet as needed throughout the remainder of the year. |

## Minnesota Watersheds Representatives Expectations for Support and Advocacy

Goal 4 of the Minnesota Watersheds Strategic Plan is to ensure strong legislative policies are in place for watershed management. Objective 2 under this goal is to articulate clearly defined legislative policies so members and Minnesota Watersheds representatives can accurately state our positions.

At the 2023 Annual Business Meeting, the membership adopted a comprehensive platform of clearly defined policies that was developed in partnership with the Minnesota Association of Watershed Administrators and the Resolutions Committee. Tactic 2 under this objective is to draft expectations for support and advocacy for Minnesota Watersheds representatives that serve on the Board of Water and Soil Resources (BWSR) Board, Clean Water Council (CWC), and Local Government Water Roundtable (LGWRT).

Review of the BWSR and CWC websites indicates that each entity is supported by several committees. These committees meet at least annually. However, there is little or no interaction between the watershed representatives on these committees and the Minnesota Watersheds Executive Director.

To improve communication, watershed representatives on the BWSR Board, CWC, and LGWRT are asked to inform the Minnesota Watersheds Executive Director in advance of each committee and monthly board meeting. If necessary, the representative(s) and Minnesota Watersheds Executive Director will meet to discuss agenda items to ensure our position(s) on a topic or topics is accurately presented. The watershed representative will take meeting notes and follow up with the Minnesota Watersheds Executive Director after each meeting. Updates will be provided to the Minnesota Watersheds Board of Directors when requested.

| BWSR Committee | Watershed Representative |
|---|---|
| Administrative Advisory | |
| | Joe Collins |
| | Jill Crafton |
| | LeRoy Ose |
| Audit and Oversight | |
| | Joe Collins |
| Buffers, Soils, and Drainage | |
| | LeRoy Ose |
| Dispute Resolution | |
| | Joe Collins |
| Grants, Program, and Policy | |
| | Jill Crafton |
| | LeRoy Ose |
| RIM Reserve | |
| | LeRoy Ose |
| Water Management and Strategic Plan | |
| | Joe Collins |
| Wetlands | |
| | Jill Crafton |
| Drainage Work Group | |
| | None |
| | |
| Clean Water Council Representative | |
| | April Swenby |

| BWSR Committees | Watershed Representative |
|---|---|
| Administrative Advisory | |
| | Joe Collins |
| | Jill Crafton |
| | LeRoy Ose |
| Audit and Oversight | |
| | Joe Collins |
| Buffers, Soils, and Drainage | |
| | LeRoy Ose |
| Dispute Resolution | |
| | Joe Collins |
| Grants Program and Policy | |
| | Jill Crafton |
| | LeRoy Ose |
| RIM Reserve | |
| | LeRoy Ose |
| Water Management and Strategic Plan | |
| | Joe Collins |
| Wetland Conservation | |
| | Jill Crafton |
| Drainage Work Group | |
| | None |

| Clean Water Council Committees | Watershed Representative |
|---|---|
| Budget and Outcomes | |
| | None |
| Policy | |
| | Marcie Weinandt |
| Steering | |
| | None |

## Tactics Timetable

The Tactics Timetable[1] was developed based upon priorities determined by the Strategic Plan Committee and recommended to the Minnesota Watersheds Board of Directors as follows: two-year work plan for the Executive Director[2] based on work accomplished. This is done to better ensure accomplishing the goals and setting expectations for member watershed districts, watershed management organizations, the Minnesota Watersheds Board of Directors, and the Executive Director.

[1] Hours in the Tactics Timetable are ESTIMATED.

[2] In addition to the information contained in the Tactics Timetable, the Executive Director also carries out the daily operations of Minnesota Watersheds as shown in the table on page 13. The Tactics Timetable and Daily Operations tables together form the two-year Work Plan for the Executive Director. All hours are ESTIMATED and based on an average time commitment of 1,750 hours per year.

| Goal 1. Fortify the infrastructure to ensure reliable delivery of services | Start Date | Completed | Process | 2027 Hours | 2028 Hours |
|---|---|---|---|---|---|
| **Tactics** | | | | | |
| *Governance and Management* | | | | | |
| Confirm, each month, that Board of Directors actions reflect the Strategic Plan (**#8 priority**) | 1/1/2023 | | Staff review | 10 | 10 |
| Staff review and recommendations for major policies or expenditures | 1/1/2023 | | Staff review | 20 | 20 |
| *Communication* | | | | | |
| Maintain a communication plan (**#3 priority**) | **3/7/2023** | **5/22/2023** | Staff development<br>Board approval | 2 | 2 |
| Adhere to a consistent process for newsletter development and distribution | 1/1/2023 | | Staff development | 50 | 50 |
| Distribute meeting packets directly to members | 1/1/2023 | | Board approval | 2 | 2 |
| Post agendas on website | 1/1/2023 | | Board approval | 2 | 2 |
| *Technological Resources* | | | | | |
| Maintain website | 1/1/2023 | | Board approval<br>Staff development | 20 | 20 |
| Work with Minnesota Association of Watershed Administrators to launch a platform for data sharing (**#6 priority**) | 2/15/2023 | | Board approval<br>Staff development | 30 | 30 |
| *Committees* | | | | | |
| Events-Education | 1/1/2023 | | Co-chairs and staff | 20 | 20 |
| Awards | 8/1/2023 | | Co-chairs and staff | 1 | 1 |
| Legislative | 6/7/2023 | | Co-chairs and staff | 20 | 20 |
| Finance | 8/5/2023 | | Co-chairs and staff | 10 | 10 |
| Governance (Bylaws-MOPP and Strategic Plan) | 1/1/2023 | | Co-chairs and staff | 20 | 20 |
| Personnel | | | Executive Committee | 0 | 0 |

| Goal 1. Fortify the infrastructure to ensure reliable delivery of services | Start Date | Completed | Process | 2025 Hours | 2026 Hours |
|---|---|---|---|---|---|
| **Tactics** | | | | | |
| *Governance and Management* | | | | | |
| Confirm, each month, that Board of Directors actions reflect the Strategic Plan (**#8 priority**) | 1/1/2023 | | Staff review | 5 | 5 |
| Staff review and recommendations for major policies or expenditures | 1/1/2023 | | Staff review | 12 | 12 |
| *Communication* | | | | | |
| Maintain a communication plan (**#3 priority**) | **3/7/2023** | **5/22/2023** | Staff development<br>Board approval | 8 | 8 |
| Adhere to a consistent process for newsletter development and distribution | 1/1/2023 | | Staff development | 75 | 75 |
| Distribute meeting packets directly to members | 1/1/2023 | | Board approval | 2 | 2 |
| Post agendas on website | 1/1/2023 | | Board approval | 2 | 2 |
| *Technological Resources* | | | | | |
| Maintain website | 1/1/2023 | | Board approval<br>Staff development | 15 | 15 |
| Work with Minnesota Association of Watershed Administrators to launch a platform for data sharing (**#6 priority**) | 2/15/2023 | | Board approval<br>Staff development | 20 | 20 |
| *Committees* | | | | | |
| Events-Education | 1/1/2023 | | Co-chairs and staff | 15 | 15 |
| Resolutions | 4/12/2023 | | Co-chairs and staff | 19 | 19 |
| Awards | 8/1/2023 | | Co-chairs and staff | 1 | 1 |
| Legislative | 6/7/2023 | | Co-chairs and staff | 9 | 9 |
| Finance | 8/5/2023 | | Co-chairs and staff | 6 | 6 |
| Governance (Bylaws-MOPP and Strategic Plan) | 1/1/2023 | | Co-chairs and staff | 19 | 19 |
| Personnel | | | Executive Committee | 0 | 0 |

| Goal 2. Build a watershed community that supports one another | Start Date | Completed | Process | 2027 Hours | 2028 Hours |
|---|---|---|---|---|---|
| **Tactics** | | | | | |
| *Enhance member engagement through inclusivity* | | | | | |
| Retain Minnesota Watersheds as the name of the organization (**#7 priority**) | **1/1/2023** | **3/14/2023** | Membership approval | 0 | 0 |
| *Grow membership* (**#5 priority**) | | | | | |
| Develop and share membership services information | 2/2/2023 | | Staff development | 2 | 2 |
| Meet individually with non-members to address concerns and increase membership | 12/23/2022 | | Staff development<br>Partnership with<br>MW BOD & MAWA | 5 | 5 |
| *Expand participation at Minnesota Watersheds events* | | | | | |
| Legislative Briefing and Networking Event | 1/4/2023 | | Staff and committee | 40 | 40 |
| Summer Tour | 2/2/2023 | | Staff and committee | 70 | 70 |
| Annual Meeting on Resolutions and Petitions | 3/21/2025 | | Staff and committee | 50 | 50 |
| Annual Conference | 4/12/2023 | | Staff and committee | 120 | 120 |

| Goal 3. Serve as a liaison to collaborate with statewide agencies and associations | Start Date | Completed | Process | 2027 Hours | 2028 Hours |
|---|---|---|---|---|---|
| **Tactics** | | | | | |
| *Increase collaborative efforts between Board of Water and Soil Resources and Minnesota Watersheds* (**#4 priority**) | | | | | |
| Strengthen the working relationship with BWSR by identifying points of contention, developing a plan to address, and reduce concerns | 1/1/2023 | | Staff development | 50 | 50 |
| *Identify Opportunities to Partner to Promote Watershed Management* | | | | | |
| Attend Board of Water and Soil Resources, Clean Water Council, and Drainage Work Group meetings and provide updates (**#10 priority**) | 1/1/2023 | | Staff attendance | 200 | 200 |
| Strengthen partnership with Minnesota Association of Watershed Administrators through the Executive Director's attendance at Minnesota Association of Watershed Administrators meetings and collaboration on education opportunities at Minnesota Watersheds' events | 1/1/2023 | | Staff attendance | 60 | 60 |
| Increase opportunities to partner and track collaboration with Minnesota Association of Soil and Water Conservation Districts, League of Minnesota Cities, Local Government Water Roundtable, Association of Minnesota Counties, and Red River Watershed Management Board | 1/1/2023 | | Staff development | 150 | 150 |

| Goal 2. Build a watershed community that supports one another | Start Date | Completed | Process | 2025 Hours | 2026 Hours |
|---|---|---|---|---|---|
| **Tactics** | | | | | |
| *Enhance member engagement through inclusivity* | | | | | |
| Retain Minnesota Watersheds as the name of the organization (**#7 priority**) | **1/1/2023** | **3/14/2023** | Membership approval | 0 | 0 |
| *Grow membership* (**#5 priority**) | | | | | |
| Develop and share membership services information | 2/2/2023 | | Staff development | 2 | 2 |
| Meet individually with non-members to address concerns and increase membership | 12/23/2022 | | Staff development<br>Partnership with<br>MW BOD & MAWA | 10 | 10 |
| *Expand participation at Minnesota Watersheds events* | | | | | |
| Legislative Meeting | 1/4/2023 | | Staff and committee | 25 | 25 |
| Summer Tour | 2/2/2023 | | Staff and committee | 60 | 60 |
| Annual Meeting on Resolutions and Petitions | 3/21/2025 | | Staff and committee | 0 | 60 |
| Annual Conference | 4/12/2023 | | Staff and committee | 120 | 120 |

| Goal 3. Serve as a liaison to collaborate with statewide agencies and associations | Start Date | Completed | Process | 2025 Hours | 2026 Hours |
|---|---|---|---|---|---|
| **Tactics** | | | | | |
| *Increase collaborative efforts between Board of Water and Soil Resources and Minnesota Watersheds* (**#4 priority**) | | | | | |
| Strengthen the working relationship with BWSR by identifying points of contention, developing a plan to address, and reduce concerns | 1/1/2023 | | Staff development | 50 | 50 |
| *Identify Opportunities to Partner to Promote Watershed Management* | | | | | |
| Attend Board of Water and Soil Resources, Clean Water Council, and Drainage Work Group meetings and provide updates (**#10 priority**) | 1/1/2023 | | Staff attendance | 200 | 200 |
| Strengthen partnership with Minnesota Association of Watershed Administrators through the Executive Director's attendance at Minnesota Association of Watershed Administrators meetings and collaboration on education opportunities at Minnesota Watersheds' events | 1/1/2023 | | Staff attendance | 60 | 60 |
| Increase opportunities to partner and track collaboration with Minnesota Association of Soil and Water Conservation Districts, League of Minnesota Cities, Local Government Water Roundtable, Association of Minnesota Counties, and Red River Watershed Management Board | 1/1/2023 | | Staff development | 65 | 55 |

| Goal 4. Ensure strong legislative policies are in place for watershed management | Start Date | Completed | Process | 2027 Hours | 2028 Hours |
|---|---|---|---|---|---|
| **Tactics** | | | | | |
| *Develop Comprehensive Platform of Policies* | | | | | |
| Maintain a comprehensive legislative platform (**#1 priority**) | **3/9/2023** | **12/1/2023** | Staff development Partnership with MW BOD & MAWA | 5 | 5 |
| Review expectations for representatives on BWSR board, CWC, LGWRT | **6/1/2024** | **12/6/2024** | Staff development Partnership with MW BOD & MAWA | 1 | 1 |
| *Identify Legislative Issue Impacting Members* (**#2 priority**) | | | | | |
| Support legislation that promotes watershed management | 1/1/2023 | | Staff time | 80 | 80 |
| Fend off legislation that limits abilities to protect and restore water resources | 1/1/2023 | | Staff time | 65 | 65 |
| Ensure lobbyist(s) have clear direction on legislative priorities | 1/1/2023 | | Staff time | 85 | 85 |
| Align workload with the resources set aside for lobbying and manage member expectations | | | Staff time | 10 | 10 |
| *Evaluate Current Resolutions and Legislative Platform Process (#2 priority)* | | | | | |
| Identify alternative methods, adopt revised process, or reaffirm current process | | **3/21/2025** | Staff development Partnership with MW BOD & MAWA | 5 | 5 |

| Goal 5. Enhance the skills of watershed district and watershed management organization boards | Start Date | Completed | Process | 2027 Hours | 2028 Hours |
|---|---|---|---|---|---|
| **Tactics** | | | | | |
| *Offer comprehensive training for watershed district and watershed management organization boards* | | | | | |
| Maintain an up-to-date watershed handbook by reviewing it annually and revising it as warranted (**#9 priority**) | **1/1/2023** | **10/2/2023** | Staff development Partnership with MW BOD & MAWA | 10 | 10 |
| Work with BWSR on regional training | | | | 5 | 5 |
| Utilitze the expertise of staff and Minnesota Association of Watershed Administrators in the development of education and training for watershed officials (**#11 priority**) | 3/7/2023 | | Staff development in partnership with MAWA | 10 | 10 |

| | | | | 2027 Hours | 2028 Hours |
|---|---|---|---|---|---|
| | | | | **1230** | **1230** |
| Administration | 1/1/2023 | | | 200 | 200 |
| General Communication | 1/1/2023 | | | 250 | 250 |
| MW Board Meetings | 1/13/2023 | | | 50 | 50 |
| Meetings with Program Manager | 1/3/2023 | | | 20 | 20 |
| **TOTAL HOURS** | | | | **1750** | **1750** |

| Goal 4. Ensure strong legislative policies are in place for watershed management | Start Date | Completed | Process | 2025 Hours | 2026 Hours |
|---|---|---|---|---|---|
| **Tactics** | | | | | |
| *Develop Comprehensive Platform of Policies* | | | | | |
| Maintain a comprehensive legislative platform (**#1 priority**) | **3/9/2023** | **12/1/2023** | Staff development Partnership with MW BOD & MAWA | 5 | 5 |
| Draft expectations for representatives on BWSR board, CWC, LGWRT | | | Staff development Partnership with MW BOD & MAWA | 25 | 25 |
| *Identify Legislative Issue Impacting Members* (**#2 priority**) | | | | | |
| Support legislation that promotes watershed management | 1/1/2023 | | Staff time | 40 | 40 |
| Fend off legislation that limits abilities to protect and restore water resources | 1/1/2023 | | Staff time | 40 | 40 |
| Ensure lobbyist(s) have clear direction on legislative priorities | 1/1/2023 | | Staff time | 75 | 55 |
| Align workload with the resources set aside for lobbying and manage member expectations | | | Staff time | 20 | 10 |
| *Evaluate Current Resolutions and Legislative Platform Process (#2 priority)* | | | | | |
| Identify alternative methods, adopt revised process, or reaffirm current process | | | Staff development Partnership with MW BOD & MAWA | 5 | 5 |

| Goal 5. Enhance the skills of watershed district and watershed management organization boards | Start Date | Completed | Process | 2025 Hours | 2026 Hours |
|---|---|---|---|---|---|
| **Tactics** | | | | | |
| *Offer comprehensive training for watershed district and watershed management organization boards* | | | | | |
| Maintain an up-to-date watershed handbook by reviewing it annually and revising it as warranted (**#9 priority**) | **1/1/2023** | **10/2/2023** | Staff development Partnership with MW BOD & MAWA | 65 | 45 |
| Work with BWSR on regional training | | | | 25 | 25 |
| Utilitze the expertise of staff and Minnesota Association of Watershed Administrators in the development of education and training for watershed officials (**#11 priority**) | 3/7/2023 | | Staff development in partnership with MAWA | 10 | 10 |

| | | | | 2025 Hours | 2026 Hours |
|---|---|---|---|---|---|
| | | | | **1110** | **1110** |
| Administration | 1/1/2023 | | | 259 | 259 |
| General Communication | 1/1/2023 | | | 300 | 300 |
| MW Board Meetings | 1/13/2023 | | | 68 | 68 |
| Meetings with Program Manager | 1/3/2023 | | | 13 | 13 |
| **TOTAL HOURS** | | | | **1750** | **1750** |

# Memorandum

DATE: October 29, 2026
TO: Minnesota Watersheds Members
FROM: Co-Chair Kristine Goeden, Buffalo-Red River WD

The Bylaws-Manual of Policy and Procedures (MOPP) Committee met on October 13 to discuss proposed Bylaws changes. The proposed changes were also reviewed at the Minnesota Watersheds Board of Directors meeting on October 26. The proposed changes are shown in track changes throughout the document.

There are a few wordsmithing changes shown in track changes throughout the document.

Questions regarding these proposed changes should be directed to Kristine Goeden at kgoeden@brrwd.org or Jan Voit jvoit@mnwatersheds.com.

# BYLAWS

## MINNESOTA ASSOCIATION OF WATERSHED DISTRICTS, INC.

## Doing business as Minnesota Watersheds

**St. Paul, Minnesota**

### ARTICLE I.
### Offices and Corporate Seal

1.1 Official Name. The official name of the corporation is the Minnesota Association of Watershed Districts, Inc., which conducts business under the registered assumed name of, and is hereinafter referred to as, Minnesota Watersheds.

1.2 Purpose. The purpose of Minnesota Watersheds is to provide educational opportunities, access to information resources, interface with other agencies, facilitate tours, meetings, and lobby on behalf of members. Additionally, Minnesota Watersheds will facilitate the exchange of information to help members better comply with ~~governmental~~government regulations and laws while offering an informed interface with the community or communities being served. Minnesota Watersheds will work to secure the capacity of its members to implement their statutory powers and purposes.

1.3 Organized. The corporation is organized as a 501(c)(4) organization. Notwithstanding any provision of the Articles of Incorporation or Bylaws which may be interpreted to the contrary, Minnesota Watersheds shall not authorize or undertake any actions which jeopardize its status as a 501(c)(4) organization.

1.4 Office. The registered office of the corporation shall be designated by the Board of Directors.

1.5 Corporate Seal. The corporation shall have no corporate seal.

1.6 Manual of Policy and Procedures. The Board of Directors has established a management document identified as the Manual of Policy and Procedures to support the orderly and timely details of regular operation. It may be revised at any time by a majority vote of the Board of Directors.

### ARTICLE II.
### Membership

2.1 Membership. Each dues-paying watershed district or watershed management organization duly established and in good standing pursuant to Minnesota Statutes, Chapter 103B or 103D, shall be entitled to membership in this corporation.

2.2 Delegates. Alternates. When a watershed district or watershed management organization becomes a member of this corporation, it shall designate from among its board members two delegates to represent it in this corporation. In addition, each member may designate alternate delegates to represent such member in the absence of any originally designated delegate. Thereafter, each member shall annually designate its delegates and alternate delegates so long as it remains a member in good standing of this corporation.

2.3 Termination of Membership. Any member that has failed to pay its dues is not in good standing and shall be stricken from the membership roll.

2.4 Resignation of Member. Any member may withdraw from this corporation effective immediately by notifying the secretary in writing. Regardless of the date of termination, there shall be no refund of the annual dues paid by the member.

## ARTICLE III.
## Meetings of Membership

3.1 Annual Business Meeting. An annual meeting of this corporation shall be held to transact such business as shall properly come before them. Notice of the time and place of such annual meeting shall be mailed, either physically or electronically, by the secretary to all members at least thirty (30) days in advance thereof.

3.2 Annual Meeting on Resolutions and Petitions. An annual meeting of members of the corporation shall be held for the purpose of considering resolutions and petitions as set forth in Article IX. Notice of the time and place of such meeting shall be mailed, either physically or electronically, by the secretary, with the assistance of the executive director, to all members at least thirty (30) days in advance thereof. Delegates may participate and vote in such meetings by telephone or other electronic means approved by the Board in the Manual of Policy and Procedures, and determination of quorum and voting shall be as provided in sections 3.4 and 3.5.

3.3 Special Meeting. Special meetings of the members of the corporation shall be called by the president upon request of a majority of directors of the Board of Directors or upon the written request of one-third of the members of the corporation in good standing. This request shall be in writing addressed to the president or the secretary of the corporation. Within thirty days of receipt of said request, the Board of Directors shall mail (either physically or electronically) notice of said special meeting to all members. This notice shall state the objective of the meeting and the subjects to be considered. Members may participate and vote in such meetings by telephone or other electronic means approved by the Board in the Manual of Policy and Procedures and determination of quorum and voting shall be as provided in sections 3.4 and 3.5.

3.4 Quorum for Meetings.

a. Annual Business Meeting. Each dues-paying watershed district or watershed management organization may appoint up to two delegates. A quorum consists of the majority of the delegates registered at the annual conference and in attendance irrespective of whether some have departed. Once a quorum has been established there shall be no further question as to the quorum.

b. Annual Meeting on Resolutions and Petitions, Special Meetings. A quorum for the Annual Meeting on Resolutions and Petitions or Special Meetings consists of at least one delegate from each of fifty percent plus one of the member watershed organizations and must include at least one delegate from each of the three regions described in Article IV.

3.5 Voting. Any action taken by the members shall be by majority vote of the delegates present unless otherwise specifically provided by these Bylaws. Each member shall be entitled to one (1) vote for each delegate present.

## ARTICLE IV.
## Board of Directors

4.1 General Powers. The business activities of the corporation shall be directed and managed by the Board of Directors. The Board of Directors shall be authorized to pay officers and directors of the

corporation per diem allowances and expenses as may from time to time be submitted to the Board of Directors, and such other expenses as may from time to time be necessary for the furtherance of the corporation's business, consistent with the rate and provisions of watershed board member per diem allowances and expense reimbursement provided in state law. The Board of Directors is authorized to hire and/or contract for services needed.

4.2 Directors to be Elected by Regions. For the purpose of election of the Board of Directors, members are grouped into three regions; three Directors shall be elected from each region, with staggered three-year terms. Members from each region shall elect one director for a three-year term at the annual business meeting of Minnesota Watersheds. No watershed district or watershed management organization shall have more than one board member elected to be a Director on the Board of Directors of the corporation. In the event of a vacancy on the Board of Directors, the Board of Directors may appoint a member for the remaining term from a watershed district or watershed management organization with an existing representative on the Board of Directors if there are no other candidates from the region requesting appointment to the position. In the event a vacancy is filled by the Board of Directors, such appointment shall be submitted to the regional caucus for approval at the next regional caucus meeting. Regional caucuses shall elect a Chairman and Recording Secretary and report the election results ~~to the Convention~~at the annual business meeting at a designated time. The member watershed districts and watershed management organizations present at the Regional Caucus meeting shall have full authority to elect a Chairman, Recording Secretary, and representatives to the Board of Directors.

4.3 Regions. The Board of Directors may re-align the regions or the members contained therein, it being the intent and purpose that each region contains the approximate same number of members. Any watershed district or watershed management organization in Minnesota, not presently a member of this corporation, upon admission to membership, will be assigned to a region by the Board of Directors. Regional membership shall be listed in the Manual of Policy and Procedures.

4.4 Number. Qualification, and Term of Office. The number of directors constituting the Board of Directors shall be nine. Each director elected at the annual meeting shall be elected for a three-year term. Directors shall be on the board of a watershed district or watershed management organization that is a member in good standing of this corporation.

4.5 Vacancies. If there be a vacancy among the officers of the corporation or among the directors by reason of death, resignation, termination of membership, or removal as provided by law, the Articles of Incorporation, or these Bylaws, or otherwise or for non-excused absences for three consecutive meetings, such vacancy shall be filled by the Board of Directors until the next Annual Meeting of Minnesota Watersheds.

4.6 Removal of Directors. At a special meeting of the Board of Directors called solely for that reason, the notice of which meeting shall have been given in writing to members of the Board of Directors at least thirty days prior thereto and not more than fifty days prior thereto, a super majority of seven members of the Board of Directors may remove one or more directors from their term of office without cause.

4.7 Meetings. Actions. The Board of Directors shall hold the annual meeting of the Board of Directors immediately after the annual meeting of the members of this corporation, and at such annual meeting shall elect the officers as above provided. Regular meetings of the Board of Directors shall be held at a time and place to be fixed by resolution or adopted by the majority of the Board of Directors.

The majority of the Board of Directors shall constitute a quorum. Directors may participate and vote in Board of Directors meetings by telephone or other electronic means approved by the Board in the Manual of Policy and Procedures.

Actions may be taken by a majority vote of those Directors present or participating by telephone or other electronic means approved by the Board in the Manual of Policy and Procedures. The Secretary of the Board of Directors, with the assistance of the executive director, shall give written or electronic notice to each director at least seven calendar days in advance of any regular or special directors' meeting. Special meetings may be called at the discretion of the President of the Board of Directors or upon demand in writing to the Secretary by three (3) directors of the Board of Directors.

4.8 Conflicts of Interest. Members of the Board of Directors shall act at all times in the best interests of the corporation. This means setting aside personal self-interest and performing their duties in transacting the affairs of the corporation in such a manner that promotes public confidence and trust in the integrity, objectivity, and impartiality of the Board. No Director shall directly or indirectly receive any profit from his/her position as such, and Directors shall serve without remuneration other than as provided in Section 4.1 of these Bylaws for the payment for reasonable expenses incurred by them in the performance of their duties. The pecuniary interests of immediate family members or close personal or business associates of a director are considered to also be the pecuniary interest of the director.

4.9 Indemnification. All directors and officers of the corporation shall be indemnified against any and all claims that may be brought against them as a result of action taken by them on behalf of the corporation as provided for and subject to the requirements of Chapter 317A of Minnesota Statutes as amended.

## ARTICLE V.
## Board Officers

5.1 Officers and Duties. There shall be four officers of the Board of Directors, consisting of a President, Vice President, Secretary, and Treasurer. All officers shall be directors of the corporation. Their terms and duties are as follows:

5.2 President. The President shall serve a term of office of one year and may, upon re-election, succeed himself/herself for two additional successive terms. The President shall have the following duties:

- Convene and preside over regularly scheduled and special meetings of the Board of Directors and annual or special Minnesota Watersheds membership meetings.
- Have general powers and duties of supervision and management as directed by the Manual of Policy and Procedures.
- Appoint such committees as he/she shall deem necessary with the advice and consent of the Board of Directors.

5.3 Vice President. The Vice President shall serve a term of office of one year and may, upon re-election, succeed himself/herself for two additional successive terms. The Vice President shall have the following duties:

- Assume and perform the duties of the President in case of his/her absence or incapacity; and shall chair committees on special subjects as designated by the President.
- Have general powers and duties of supervision and management as directed by the Manual of Policy and Procedures.

5.4 Secretary. The Secretary shall serve a term of office of one year and may, upon re-election, succeed himself/herself for two additional successive terms.

The Secretary shall be responsible for preparing and keeping all records of board actions, including overseeing the taking of minutes at all board meetings, sending out meeting announcements, distributing copies of minutes and the agenda to each director, and assuring that corporate records are maintained.

5.5 Treasurer. The Treasurer shall serve a term of office of one year and may, upon re-election, succeed himself/herself for two additional successive terms.

The Treasurer shall Co-chair the finance committee, maintain account of all funds deposited and disbursed, disburse corporate funds as designated by the Board of Directors, assist in the preparation of the budget, collect membership dues, and make financial information available to board members and the public.

## ARTICLE VI.
## Committees

6.1 Committees. Committee co-chairs shall be appointed by the Board of Directors. All committees shall have co-chairs.

## ARTICLE VII.
## Fiscal Year, Dues and Annual Review of Financial Procedures

7.1 Fiscal Year. The fiscal year of the corporation shall end on September 30 each year.

7.2 Membership Dues. Dues will be determined annually by the Board of Directors as specified in the Manual of Policy and Procedures.

7.3 Annual Dues. Annual dues shall be payable in January of each year. If a member's dues are not paid on or before April 30 of each year, such member's name shall be stricken from the membership roll. Reinstatement shall be upon such terms and conditions as prescribed by the Board of Directors.

The Board of Directors shall have the authority to suspend or defer dues of any newly organized watershed district or watershed management organization that joins this association until such member watershed district or watershed management organization is in actual receipt of its first authorized fund. The Board shall send out the annual dues statement with payment directed to the Minnesota Watersheds accounting firm. The Board of Directors may consider deferring, suspending, or reducing dues to new members or on an individual case basis when an appeal is made by a member because of hardship or funding problems.

7.4 Annual Review of Financial Procedures. The Board of Directors of this corporation shall provide for an annual review of financial procedures of all its resources and expenditures. A full report on such review and financial status shall be furnished at each annual meeting of the members. This review will be conducted by an auditing firm selected by the Board of Directors with experience in the field of government and water management. The review results shall be furnished to all members within forty-five days after receipt thereof by the Treasurer.

## ARTICLE VIII.
## Employees

8.1 Employees. At the discretion of and under the direction of the Board of Directors, Minnesota Watersheds may choose to hire and administer various employees. Their positions and job expectations shall be individually developed and included in the Manual of Policy and Procedures.

**ARTICLE IX.**
**Resolutions and Petitions**

9.1 Resolutions: The Co-Chairs of the Minnesota Watersheds Legislative Committee will send a request for resolutions, along with a form for submission, to the membership at least four months prior to the Annual Meeting on Resolutions and Petitions. Resolutions and their justification must be submitted to the Minnesota Watersheds Legislative Committee in the required format at least two months prior to the Annual Meeting on Resolutions and Petitions for committee review and recommendation. The committee will present these resolutions and their recommendations to the Board of Directors and the Minnesota Watersheds membership at least one month prior to the Annual Meeting on Resolutions and Petitions. The Board of Directors may make additional recommendations on each proposed resolution through its board meeting process. This same procedure will be used when policy issues are to be considered at any special Minnesota Watersheds membership meeting. All resolutions adopted at the Annual Meeting on Resolutions and Petitions shall be considered adopted by the members. Any resolutions to be considered at the Annual Business Meeting must be recommended by the board of directors and require a two-thirds majority vote of the delegates present to be adopted.

9.2 Petitions: Any member or group of members may submit to the Board of Directors at any time a petition requesting action, support for, rejection of, or additional information on any issue of potential importance to the members. Such petitions require signed resolutions from at least 15 members before a special meeting of the membership will be convened.

**ARTICLE X.**
**Chapters**

10.1 Chapters. Members may form chapters to further the purposes stated in Article II of the Articles of Incorporation, to carry out policies of the Board of Directors, and to suggest policies for consideration by the Board of Directors.

**ARTICLE XI.**
**Rules of Order**

11.1 Rules. When consistent with its Articles of Incorporation and these Bylaws, the current edition of Robert's Rules of Order Newly Revised shall provide guidance to the proceedings of this corporation. For consistency in operation, a copy shall be available for consultation if requested at every scheduled meeting of the Board of Directors and Membership meetings.

**ARTICLE XII.**
**Amendments**

12.1 Amendments. These Bylaws may be amended by a majority vote of the members of this corporation only as provided below.

12.2 Annual Business Meeting. At the annual business meeting of the members of this corporation, the Bylaws may be amended by the majority of the members present if there is a quorum at said annual

meeting and due notice has been given to the membership of the changes 30 days in advance of the meeting.

12.3 Special Meeting. These Bylaws may be amended by the members at a special meeting called for that reason but only by a majority vote at a meeting where fifty percent plus one of the member watershed organizations are present including at least one delegate from each of the three regions described in Article IV, and only if there has been thirty days' written notice to all members of such special meeting. Such special meeting may be called upon the request of one-third of the members of this corporation by notice in writing to the secretary or president, which notice shall ask for said special meeting and shall state the proposed Bylaws changes, and upon receipt of such request, the Secretary or President must send written, either by mail or electronically, notice of the meeting to the members of this corporation within thirty days of receipt of such request, which shall be not less than thirty days nor more than fifty days of the date of the written notice.

# Memorandum

DATE: October 29, 2026
TO: Minnesota Watersheds Members
FROM: Don Pereira, Legislative Committee Co-Chair
**RE: Legislative Memo**

The Minnesota Watersheds Board of Directors met on October 26 and reviewed the recommendations made by the Legislative Committee at its October 6 meeting.

**2027 Legislative Priorities**

- Process and Strategy: This year's legislative priority process was redesigned to enhance consistency and transparency. Committee members completed a rating sheet to rank their priorities, replacing the more informal process used in the past. The rankings were compiled and shared with the committee ahead of the discussion, enabling members to review the results and come prepared for deliberation. The consensus is that focusing on a few key priorities is more effective than a long "wish list," as it prevents issues from being easily dismissed by legislators. The outcome of the upcoming election will influence strategy and messaging but not the selection of priorities themselves.
- Priority Selection: In the ranking sheet, stormwater reuse received the most votes and is a clear top priority. The chloride issue is also considered a high priority. Restoring Aquatic Invasive Species (AIS) funding to $10 million was strongly advocated for due to the financial burden on rural lake associations. Permit efficiency was also deemed important.
- Defensive Posture: Minnesota Watersheds must remain prepared for unexpected issues and to play defense against potential legislative actions, such as bills that might seek to limit watershed district authority.

The committee recommended four key legislative priorities for the upcoming session: **Stormwater Reuse, Permitting Efficiency, Chloride Pollution, and AIS Prevention Aid**.

The committee acknowledged that managing four priorities would be a stretch and plans to leverage existing coalitions for AIS and stormwater reuse to conserve resources. The committee's recommended priorities will be sent to the Minnesota Watersheds Board of Directors for approval and then presented to the membership for adoption at the annual business meeting. The group decided to keep the top priorities unranked to allow for flexible resource allocation based on emerging needs and political dynamics post-election.

Questions regarding these items should be directed to Don Pereira at dpereira@vbwd.org or Jan Voit jvoit@mnwatersheds.com.

# Region 3 Caucus

## Wednesday, December 2, 2026 @ 3:30 p.m.

**Caucus location: Gull Lake Center – Lake Margaret**

## AGENDA

3:30 p.m. Welcome and Call to Order (Convener Shawn Mazanec)

3:33 p.m. Appointment of a Secretary (Mazanec)

3:35 p.m. Election of Caucus Chairperson (Mazanec)

3:45 p.m. Nominations of a Region Director to Minnesota Watersheds Board (Caucus Chair)

*Current Region 3 Minnesota Watersheds Board Members:*

- Shaun Kennedy – term expires December 2026
- Don Pereira – term expires December 2027 (current MW Treasurer)
- Shawn Mazanec – term expires December 2028

***Vote for one open position, currently held by Shaun Kennedy, for a term to expire in 2029.***

3:50 p.m. Candidate Remarks - 5 minutes each (Caucus Chair)

4:05 p.m. Voting (Caucus Chair)

***Election results should be reported to the Minnesota Watersheds President and Executive Director so they can be presented to the members at the annual business meeting.***

4:15 p.m. Call for Committee Members (Caucus Chair)

***Each committee is represented by one manager or commissioner from each region, except the Legislative Committee (three from each region), who are committed to attending meetings and fulfilling responsibilities, no alternates, please. (Three at-large members are appointed to the Legislative Committee based on the legislative priorities.)*** *In the past, not all regions have been able to fill the committee positions, let alone designate an alternate Having alternates also makes representation lopsided, with more representation from one region over another. It is more efficient to designate an individual who is willing to commit to attending meetings. If the person is unable to attend a scheduled meeting, it is his/her responsibility to contact the committee co-chair(s). (See table on page 2.)*

4:30 p.m. Open Forum (Caucus Chair)

***Review delegate checklist***

*Discussion of proposed resolutions, regional hot topics, etc.*

5:00 p.m. Adjournment (Caucus Chair)

| **Region III** | | |
|---|---|---|
| Bassett Creek WMC | Brown's Creek | Capitol Region |
| Carnelian Marine St. Croix | Comfort Lake-Forest Lake | Coon Creek |
| Minnehaha Creek | Mississippi WMO | Nine Mile Creek |
| Prior Lake Spring Lake | Ramsey-Washington Metro | Rice Creek |
| Riley-Purgatory-Bluff Creek | South Washington | Vadnais Lake Area WMO |
| Valley Branch | | |

# Minnesota Watersheds Committees – Region III Representatives

**December 2026**

| Committee* | Region | 2026 Members | 2027 | Responsibilities |
|---|---|---|---|---|
| **Legislative** | III | | | The Legislative Committee oversees the resolutions process. It also provides focus and direction to the Minnesota Watersheds lobbying team and the Executive Director. The committee meets in June to review resolutions. It meets again in October to review the legislative program work and makes recommendations to the membership on legislative priorities. |
| Co-Chairs: Don Pereira, Michelle Overholser | | Don Pereira, Valley Branch; Beverly Burnett, Prior Lake-Spring Lake; Marcie Weinandt, Rice Creek; Bonnie Nelson, Riley-Purgatory-Bluff Creek; Shawn Mazanec and Joe Collins, Capitol Region – at large | | |
| **Governance** | | | | |
| *Bylaws & MOPP* | III | Mike Bradley, Rice Creek | | The By-Laws/MOPP committee is responsible for the annual review of these documents to ensure that they meet the needs and operating procedures of the organization. |
| Co-Chairs: Vacant, Kristine Goeden | | | | |
| *Strategic Plan* | III | Shaun Kennedy, Bassett Creek WMC | | This Strategic Plan Committee is responsible for the review and annual prioritization of the organization's strategic plan. |
| Co-Chairs: Vacant, Andy Henschel | | | | |
| **Finance** | III | Sherry White, Minnehaha Creek | | The purpose of the Finance Committee is to make financial recommendations to the Board on items such as the annual budget and dues. |
| Co-Chairs: Don Pereira, Terry Jeffery | | | | |
| **Events/Education** | III | Rick Sanders, Capitol Region | | The purpose of the Events/Education Committee is to ensure Minnesota Watersheds events provide high quality educational and networking opportunities for members and non-members. |
| Co-Chairs: Gene Tiedemann, Amber Doschadis | | | | |
| **Awards** | III | Celia Wirth, Brown's Creek | | The purpose of the Awards Committee is to promote, manage and present the annual Minnesota Watersheds Project and Program of the Year Awards. |
| Co-Chairs: Dennis Kral, Karen Kill | | | | |

**Region III Caucus DRAFT Meeting Minutes 2025**

Date: Wednesday, December 3, 2025
Time: 4:30-5:25 pm
Location: Gull Lake Center, Lake Margaret room

**Attendees:**
Bassett Creek WMC: Shaun Kennedy (D), Catherine Cesnik (D), Jen Leonardson
Brown's Creek WD: Griffin Brod
Capitol Region WD: Joe Collins (D), Shawn Mazanec (D), and Rick Sanders
Carnelian Marine St. Croix WD: Paul Richert (D), Nick Bancks (D), and Pat Gleason
Comfort Lake Forest Lake WD: Jackie Anderson (D) and Jim Schottmuller (D)
Coon Creek WD: Jim Hafner (D), Jason Lund (D), and Mary Campbell
Minnehaha Creek WD: Bill Olson (D) and Sherry White (D)
Mississippi WMO: none
Nine Mile Creek WD: Chris-Ann Lauria (D), Brian Kirk (D), Peggy Kvam
Prior Lake Spring Lake WD: Beverly Burnett (D) and Bruce Loney (D)
Ramsey Washington Metro WD: Stephanie Wang (D), Benjamin Karp (D), and Gabi Grogan
Rice Creek WD: Mike Bradley (D) and Marcie Weinandt (D)
Riley Purgatory Bluff Creek WD: Jill Crafton (D), Tom Duevel (D), and Bonnie Nelson
South Washington WD: Mike Madigan and David Filipiak
Vandals Lake Area WMO: none
Valley Branch WD: Don Pereira, John Brach, and Ed Marchan

4:30 pm
**I. Call to Order**
Don Pereira called the meeting to order at 4:30 PM.

**II. Nominations and Appointments**
A. MN Watersheds Board Chair
- *** formally nominated Don Pereira for the position of Caucus Chair. The nomination was unanimously approved by all present.

B. Appointment of Caucus Secretary:
- Don Pereira appointed Chris-Ann Lauria, NMCWD

C. Vacant Board Member Appointment
- Shawn Mazanec was nominated as MN Watershed Board Director and is running unopposed.
- His nomination was unanimously approved by all present.

C. Call for Committee Members
- Several nominations were made for MN Watersheds committees:

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1) Resolutions & Legislative Committee
Nominations:

a. Beverly Burnett, Prior Lake Spring Lake WD
b. Marcie Weinandt, Rice Creek WD
c. Joe Collins, Capitol Region WD
d. Bonnie Nelson

2) Bylaws MOPP Committee
Nomination: Mike Bradley, Rice Creek WD

3) Strategic Planning Committee
Nomination: Shaun Kennedy, Bassett Creek

4) Finance Committee
Nomination: Sherry White, Minnehaha Creek WD

5) Events & Education Committee
Nomination: Rick Sanders, Capitol Region WD

6) Awards Committee
Nominations:
Joe Collins, Capitol Region WD
Celia Wirth, Brown's Creek WD
Note: Celia Wirth was not present at the caucus. If she wishes to remain on the Awards Committee, Joe Collins said he would step down.

**III. Open Forum**

A. Approval of Minutes

B. Review Delegate Checklist:
18 delegates needed for a quorum, 25 delegates present

C. Discussion on Resolutions
Facilitated by Don Pereira, the following topics were discussed:

1) MN Watersheds passed a resolution to address chloride reduction last year. This initiative highlights the need for action to mitigate chloride impacts on our water resources. Several government entities have resources and policies available for municipalities seeking to implement chloride reduction strategies:
<u>Government Chloride Reduction Resources and Policies</u>

a. The Minnesota Pollution Control Agency (MPCA) offers Best Management Practices (BMPs) and has established a Statewide Chloride Management Plan.

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b. The Clean Water Council has developed a chloride policy that encourages Minnesota to adopt measures for reducing chloride levels in surface and groundwater. This policy includes funding for the Smart Salting applicator training and certification program.
c. The Board of Soil and Water Resources (BSWR) provides guidance on chloride reduction practices that municipalities can adopt.
d. Hennepin County is actively working to reduce chloride usage through its Chloride Initiative. This program collaborates with cities and watershed organizations to develop and share resources, such as the "Low Salt, No Salt Minnesota" initiative, which aims to inform residents and property managers about chloride-reduction practices.
e. Future Actions
The committee brainstormed potential actions to enhance chloride reduction efforts, including
    - Municipalities could require building design requirements that reduce chloride use.
    - Cities could implement snow storage plans that are consistent across the metro area.
    - Communities could push for changes in water softener use.
    - Encourage more districts or municipalities to recruit volunteers for the Salt Watch program.

D. Clean Water Fund
- Marcie Weinandt addressed funding for the Clean Water Council. In 2008, the Clean Water, Land, and Legacy Amendment was passed, increasing the sales and use tax rate by three-eighths of 1 percent on taxable sales from 2009 through 2034. Marcie advocates for MN Watersheds to support renewal of this amendment and to begin such work by ***.
- Bonnie Nelson, Riley-Purgatory WD (prior MPCA employee and a farmer) volunteered to be on the Resolutions & Legislative Committee.

E. Jackie Anderson, CLFLWD reminded the assembly that a resolution will be presented at the Annual Business Meeting to address an existing inconsistency regarding the deadlines for levy submissions, specifically the dates of September 15th and September 30th. Her district is advocating for the introduction of legislation to amend Minnesota Statute 103D.915, concerning tax levy protocols, to establish a uniform deadline of September 30th.

Motion made to approve the 2024 MN Watershed Caucus Meeting minutes.
100% of members were in favor.

IV. Adjournment 5:15 PM
- Mary Texer made a motion to adjourn the meeting, seconded by Joe Collins.

Send minutes
jvoit@mnwatersheds.com
dpereira@vbwd.org

DRAFT

## How Minnesota Watersheds Committees Work

Information about upcoming committee meetings is developed by the Minnesota Watersheds Executive Director and committee co-chairs. The information is distributed to committee members and is available to members upon request. Meeting summaries are created and shared with members through the monthly newsletter, as well as the pertinent committee page on the Minnesota Watersheds website.

### Executive Governance

The Executive Governance Committee, consisting of the President, Vice President, Secretary, Treasurer, and the Executive Director, works together to ensure daily operations align with the Bylaws, Manual of Policy and Procedures (MOPP), and Strategic Plan. The committee meets as needed.

### Bylaws-MOPP

The purpose of the Bylaws-MOPP Committee is to ensure the Bylaws and MOPP are kept up to date and adequately guide the organization. The committee meets annually or as needed.

### Strategic Plan Committee

The purpose of the Strategic Plan Committee is to ensure the Strategic Plan adequately guides the organization. The committee meets annually to prioritize the work plan for the Executive Director and to review the Strategic and Communication Plans.

### Executive Finance and Finance Committee

The Executive Finance Committee will handle the day-to-day financial decisions. The Finance Committee will deal with the larger picture issues, such as preparing an annual budget and making recommendations on the annual dues structure.

### Events-Education Committee

The purpose of the Events-Education Committee is to ensure Minnesota Watersheds events provide high quality educational and networking opportunities for members and non-members. The committee annually reviews the education work plan, provides input before and after events, and sets the convention presentation schedule, including recommendations for the staff development workshop. This committee is supported by the Executive Director and the Program Manager. The committee meets in January, February, April, June, July, September, and December.

### Legislative Committee

The purpose of the Legislative Committee is to oversee the resolutions process. It also provides focus and direction to the Minnesota Watersheds lobbying team and the Executive Director. The committee meets in June to review resolutions. It meets again in October to review the legislative program work and makes recommendations to the membership on legislative priorities.

### Awards Committee

The purpose of the Awards Committee is to promote, manage, and present the annual Minnesota Watersheds Project and Program of the Year Awards. The committee conducts its business almost exclusively by email.

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# Project and Program Status Reports

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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

BARR

# Memorandum

| | |
|---|---|
| **To:** | Board of managers and staff |
| **From:** | Tina Carstens, Brad Lindaman, Erin Anderson Wenz, and Brandon Barnes |
| **Subject:** | Project and program status report: November 2026 |
| **Date:** | October 28, 2026 |

**Note: The location, brief description, and current status of each project described below can be found on the *2026 Ramsey-Washington Metro Watershed District (RWMWD) engineering services story map*.**

## Project feasibility studies

### A. Landfall best management practice (BMP) study (manufactured-homes resilience study project 1) (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)

*This project aims to complete an inventory of manufactured home developments within the RWMWD, identify potential project opportunities to increase resilience to regional flooding, reduce localized flood risk, improve water quality, and connect with developments to provide information on opportunities to improve stormwater conveyance and/or water quality within each development.*

During this period, Barr and the RWMWD reviewed the conceptual BMP designs, planning-level cost estimates, pollutant reductions, and supporting documentation for each BMP at Landfall Terrace with Landfall staff members and gathered their feedback on the proposed concepts. In the coming weeks, Landfall staff members will share the concepts with commercial property owners in the city to collect additional feedback.

### B. Five Star Estates feasibility study (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)

*The purpose of this project is to evaluate the feasibility of the flood risk reduction and water quality project concepts from the manufactured homes resiliency study at Five Star Estates in Vadnais Heights.*

During this period, Barr and the RWMWD met on site with property management to discuss the proposed project. Property management was generally supportive of the concept and requested a few changes related to the RV and boat parking area. Staff members indicated that the next step is to obtain final internal approvals over the coming month. Barr incorporated the feedback into an updated concept figure and shared it with property management for final approval before proceeding with final design in 2027.

## C. Chloride reduction strategy (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg and Ashlee Ricci)

*The purpose of this project is to develop a chloride reduction strategy that will inform and guide the implementation of a multifaceted approach combining prevention, mitigation, and behavioral change and leverage all of the district's regulatory and operational programs to reduce chloride pollution to aquatic ecosystems.*

During this period, Barr and the RWMWD met to discuss 2027 priorities and finalization of the first version of the chloride reduction strategy document.

Barr and the RWMWD presented on the development of the chloride reduction strategy at the Minnesota Water Resources Conference in October. Our abstract was also accepted for presentation at the Minnesota Watersheds Annual Conference in December.

Finally, Barr and RWMWD plan to pursue a Minnesota Pollution Control Agency (MPCA) Chloride Reduction Grant for 2027 to 2030 to further develop recommendations from the chloride reduction strategy. The grant application will be developed in collaboration with the Ramsey County League of Local Governments, and resulting recommendations will be shared countywide.

## D. Tanners Lake, Battle Creek Lake, and Battle Creek resiliency feasibility study (Barr project manager: Jay Hawley; RWMWD project manager: Paige Ahlborg)

*The purpose of this project is to develop concept designs and operation plans for outlet modifications on Tanners Lake, Battle Creek Lake, and McKnight Basin that can remove up to 19 habitable structures from the 100-year floodplain in the areas near these water bodies and significantly reduce flood risk for vulnerable communities, such as the Landfall.*

During this period, Barr continued developing conceptual designs for the outlet improvements. Barr and the RWMWD continued coordinating with the City of Woodbury to align construction of the Battle Creek Lake outlet improvements with the city's planned street improvement project. Work this month included meeting with the Village of Landfall to discuss the proposed Tanners Lake outlet and running continuous and design-event model simulations to assess how operation of the Tanners Lake and Battle Creek Lake outlet control structures could reduce flood risk. Next month, Barr and the RWMWD will meet with Woodbury to review concepts for modifications to the Battle Creek Lake outlet. The feasibility study is expected to continue throughout the year.

## E. RWMWD stormwater model updates (Barr project manager: Michael McKinney; RWMWD project manager: Paige Ahlborg)

*This project maintains and updates the RWMWD hydrologic and hydraulic (stormwater) model in response to updates to best-available information, including recently completed and ongoing stormwater modeling projects.*

During this period, Barr finalized modeling and QA/QC for the Dayton's Bluff watershed. We created final subwatershed and mapping deliverables for incorporation into the RWMWD plan update and online mapping tools. We also completed high-level documentation of model updates.

### F. Studies stemming from creek walks (Barr project manager: Jessica Olson; RWMWD project manager: Eric Korte)

*The purpose of this project is to review information collected during creek walks and identify and prioritize locations for future creek improvement and stabilization projects.*

The final report was presented at the September board meeting. The documentation summarizes the data collection methodology, the framework used to prioritize creek segments for stabilization and restoration, and the highest-priority segments identified through the evaluation. This represents the final deliverable for 2026. Next year, Barr and the RWMWD will continue collecting creek condition data to track changes over time. We will also begin the final design for stabilization of the highest-priority segment along Battle Creek.

### G. Wetland restoration planning (Barr project manager: Brendan Dougherty; RWMWD project managers: Paige Ahlborg and Paul Erdmann)

*This project aims to lay the groundwork for what will hopefully be the district's next two wetland restoration projects: the Plateau wetland in Saint Paul and the Schletty wetland in Little Canada.*

During this period, Barr focused on developing construction plans and technical specifications to support implementation of the proposed improvements. This effort included advancing design details, coordinating plan and specification requirements, and preparing for construction.

### H. Battle Creek subwatershed feasibility study (phase 2) (Barr project manager: Jay Hawley; RWMWD project managers: Paige Ahlborg and Eric Korte)

*The purpose of this project is to compile and analyze the 2025 sample data and identify BMPs that could reduce pollutant loading to Battle Creek.*

During this period, Barr identified and sized potential hydrodynamic separator BMPs at storm sewer inflow points between Battle Creek Lake and McKnight Basin. We also continued coordinating with the creek walk team and the Tanners Lake and Battle Creek Lake outlet modification team. This analysis will continue over the coming months, with the goal of identifying and sizing potential BMPs by the end of the year.

## Monitoring water quality/project monitoring

### I. Special-project BMP monitoring (Barr project manager: Erin Anderson Wenz; RWMWD project manager: Eric Korte)

*This project aims to collect data from and monitor the performance of BMPs in the district.*

During this period, Barr continued evaluating options to optimize flows into the Arbogast filter, balancing treatment efficiency with maintenance requirements and fish passage needs.

The RWMWD and Barr also assessed and modified the inlet pipe for the Willow Pond continuous monitoring and adaptive control (CMAC) system to address a pipe flotation issue that was preventing flow through the filter basin. The modifications were successful, and water can now

flow through the filter again. A more permanent concrete pipe may be installed in the future to prevent the issue from recurring. The RWMWD and Barr plan to sample the CMAC system over the next few weeks to assess any changes in performance since last year.

### J. Water quality data management (Barr project manager: Tyler Olsen, RWMWD project manager: Eric Korte)

*The purpose of this project is to help the RWMWD manage monitoring and laboratory data and develop water quality dashboards.*

During this period, Barr continued integrating multiple data types into the district's water quality database, including historic monitoring and laboratory data, field monitoring data, and continuous data. We also continued migrating historic laboratory data into EQuIS to support data visualization. Barr and the RWMWD coordinated to review past data and verify consistent naming conventions and location identifications in the database. Over the next month, Barr will begin developing visualization reports for the various data types and coordinating with the RWMWD to identify additional functionality for the tool.

## Watershed management plan update

### K. Water management plan update, phase 3: Draft plan development (Barr project manager: Greg Williams; RWMWD project manager: Tina Carstens)

*This project involves developing and revising content for the watershed management plan in coordination with RWMWD staff members and the board of managers before the formal plan review process.*

During this period, Barr revised the draft plan to address remaining content edits and incorporate feedback from the managers and technical advisory committee. We also provided content for the transmittal communication. The RWMWD submitted the draft plan for formal 60-day review on September 25.

## Research projects

### L. Wakefield Pond spent lime study (Barr project manager: Greg Wilson; RWMWD project manager: Eric Korte)

*The purpose of this project is to conduct a pilot scale application of spent lime slurry to the sediments of Wakefield Pond for the purposes of reducing the pond's internal load of phosphorus.*

During this period, Barr coordinated with the treatment contractor, the RWMWD, and the water treatment facility in advance of the spent lime application, which was completed on August 25. During and immediately following the treatment, we worked with the RWMWD to conduct pH monitoring and water quality testing. Barr is currently planning post-treatment sediment sampling and testing.

### M. Shoreview Commons Pond alum treatment (Barr project manager: Greg Wilson; RWMWD project manager: Paige Ahlborg)

*The purpose of this project is to restore the treatment capacity of Shoreview Commons Pond and further evaluate the cost-benefit of small-scale, phased (unbuffered) alum applications through long-term monitoring, while comparing their effectiveness and costs with other control options.*

During this period, Barr coordinated with the treatment contractor, the RWMWD, and the City of Shoreview in preparation for the alum treatment, which was completed in October.

## Project operations

### N. Lake Phalen, Keller Lake, and Twin Lake operations support and communications (Barr project manager: Brandon Barnes; RWMWD project manager: Dave Vlasin)

*The RWMWD operated the Phalen and Keller outlet structures in July 2025 in accordance with the operating plan, based on rainfall depths and measured water surface elevations. Current work involves using the RWMWD stormwater model to simulate the June 2025 rainfall events and verify that the model accurately characterizes water levels in Lake Phalen and Keller Lake before, during, and after operation of the outlet structures.*

This month, Barr downloaded water surface and rainfall measurements collected during June and July 2025 and updated the RWMWD stormwater model to simulate conditions during the rainfall events. The model simulates water surface elevations upstream of the Keller Creek weir and in Lake Phalen. Results indicate that the model can continue to be used to inform management decisions and that updates to the operating plan are not necessary at this time.

### O. Lake-level station operation and maintenance and rain gauge installation (Barr project manager: Chris Bonick; RWMWD project manager: Dave Vlasin)

*This project aims to continuously measure and record lake levels and display real-time and historical data in graphs on the RWMWD website for the following lakes: Phalen, Snail, Owasso, Wabasso, West Vadnais, Battle Creek, Tanners, Spoon, and Twin. Operation and maintenance tasks for the lake-level stations and associated webpages continue. Station-specific updates are included below.*

During this period, Barr visited lake level stations to perform maintenance tasks, including troubleshooting lost modem connections and inspecting rain gages. We also performed routine downloads and reviews of lake level and rainfall data.

### P. Phalen and Keller lakes level station forecast integration (Barr project manager: Brandon Barnes; RWMWD project manager: Eric Korte)

*The purpose of this project is to integrate tools developed in 2025 to automate operation of the Keller and Phalen outlet control structures. Updates will notify the RWMWD when adjustments are needed so the district does not have to monitor rainfall forecasts and water levels manually.*

Barr and the RWMWD met with InControl in September to review planned updates to the control system for the Phalen and Keller outlet control structures. InControl anticipates completing these updates in November. Barr and the RWMWD will support implementation of the approved operation plan by assisting with integration of the scripts developed for the Phalen and Keller outlet control structures.

### Q. Beltline and Battle Creek Gopher State One Call utility locates (Barr project manager: Nathan Campeau; RWMWD project manager: Dave Vlasin)

*The purpose of this project is to protect the Beltline and Battle Creek tunnel systems from damage by assisting the district with utility-locating services through Gopher State One Call. As necessary, Barr will monitor utility locate requests and mark tunnel locations in the field.*

During this period, Barr reviewed numerous locate requests and performed on-site locating in response to three requests. During the next period, we will continue supporting RWMWD by responding to locate requests as they arise.

## Capital improvements

### R. 2026 targeted retrofit projects (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)

*This project aims to design BMP retrofits on previously identified commercial, school, and faith-based properties in the district, and to provide bid assistance and oversee construction.*

***Development of future retrofit projects***

During this period, Barr developed concept diagrams for potential project sites. Current candidate sites include Hazelwood Professional Center (2785 White Bear Avenue, Maplewood), E-Stem Middle School (600 Weir Drive, Woodbury), and Tanners Lake Park (400 Glenbrook Avenue North, Oakdale). Property owners are interested in moving forward with the concepts, so site surveys and soil boring contracts are being developed to inform the designs.

***Thirty Twenty Estates in Little Canada (2026)***

Barr completed drawings and an opinion of cost to support discussions with property owners. This pilot project, which applies the Miyawaki Mini Forest method, includes turf conversion and vegetative buffers at a manufactured home site.

Sandstrom Land Management is contracted to construct the project, and site preparation for the native seeding is complete. Most of the remaining work will occur in spring 2027.

***1670 Beam Avenue in Maplewood***

This commercial property is home to several dental service providers, including Community Dental, a nonprofit organization. Design is underway and includes improvements to parking lot drainage to provide water quality treatment and increase tree rooting volumes. The project is anticipated to be bid in late winter 2026–2027 for spring 2027 construction.

***Gustavus Adolphus Lutheran Church of Saint Paul***

Construction is substantially complete, and planting was completed in September. The construction contractor will maintain the vegetation for the next two years.

## S. Cottage Place wetland regeneration (Barr project manager: Brendan Dougherty; RWMWD project manager: Paige Ahlborg)

*This project aims to design and restore a degraded wetland on the City of Shoreview property near the Cottage Place cul-de-sac. The project will involve plan development, bidding, and construction administration to provide additional stormwater treatment and restore wildlife habitat in the area.*

During this period, Barr continued coordinating with the restoration contractor on vegetation management activities, including warranty plant replacements. To support the successful establishment of native plantings, Barr reviewed site conditions and directed the contractor to perform maintenance activities throughout the site.

## T. Ames Lake improvements (Barr project manager: Matt Metzger; RWMWD project manager: Paige Ahlborg

*The purpose of this project, supported by the City of Saint Paul, is to complete the final design of modifications to reduce flood risk to homes and businesses near Ames Lake. Work includes characterizing the sites, coordinating discussions with the city, and preparing final plans and specifications. Bidding and construction management will be part of a separate task. This follow-up planning study was identified in the Beltline resiliency study.*

During this period, Barr and the RWMWD began planning public outreach activities to gather feedback from residents near the project site. Outreach efforts will include coordination with Saint Paul council member Yang's office. To support schematic design and public engagement, Barr is developing two landscape concepts for the site and continuing to advance preliminary plans. A Phase I environmental site investigation is nearing completion, and preliminary design work is expected to continue through summer 2027.

Next month, a geotechnical investigation is planned to collect soil borings. This investigation will complete the site characterization needed to inform the final design of flood risk reduction improvements. In addition, the RWMWD and Housing and Redevelopment Authority are nearing completion of a long-term agreement for use of the HRA parcel for floodwater detention storage. Detailed design and construction drawings are underway for portions of the project that are not dependent on the selected alternative.

### U. Kohlman Lake alum treatment (Barr project manager: Tyler Olsen; RWMWD project managers: Paul Erdmann and Eric Korte)

*This project aims to collect the required information and design an alum treatment for Kohlman Lake in Maplewood.*

During this period, Barr coordinated with SOLitude Lake Management, the alum contractor, on the alum application for Kohlman Lake. The application began on October 14 and was completed on October 17. Throughout the application, Barr and the RWMWD monitored pH levels to confirm that appropriate conditions were maintained in the lake. This winter, Barr and the RWMWD will develop a post-treatment monitoring plan to evaluate the success of the alum treatment and track its effectiveness over time.



*Photo from SOLitude on the application barge*

### V. Wakefield Lake aeration (Barr project manager: Tyler Olsen; RWMWD project managers: Paige Ahlborg and Eric Korte)

*The purpose of this project is to finalize the design and implementation of an oxygen saturation technology system in Wakefield Lake to reduce internal phosphorus loading and improve water quality.*

During this period, Barr again reached out to the City of Maplewood to request feedback on the proposed site design. This fall and winter, we will continue advancing the design in preparation for implementation, which is anticipated in spring 2027.

## CIP project repair and maintenance

### W. Routine CIP inspection and unplanned maintenance identification (Barr project manager: Gareth Becker; RWMWD project manager: Dave Vlasin)

*This program aims to address unplanned and routine maintenance of the RWMWD's existing capital improvement projects that are not included in the annual CIP maintenance and repairs project. It also supports the ongoing evaluation of existing CIP maintenance and repair sites that may require attention.*

During this period, work continued on development of the draft bid package for the annual 2027 CIP maintenance and repairs project. Program activity continues at an accelerated pace. Site inspections, coordination with Public Entity Cost Share (PECS) program participants, survey work, computer-aided drafting and design development, and sediment sampling are underway and will continue through the fall. Costs incurred at the PECS sites will be reimbursed to the RWMWD by the public entities that requested district assistance.

A 90-percent design package, table of contents, and preliminary cost estimate are anticipated to be presented to the board for consideration at the November meeting. If deemed appropriate, the board will be asked to approve the project scope, schedule, and budget and direct staff to finalize the bidding documents and advertise the project for bid. If approved, the project will transition to a standalone project, with bids received prior to the December board meeting and presented at that meeting for board consideration.

## X. McKnight Basin outlet repairs (Barr project manager: Joe Welna; RWMWD project manager: Dave Vlasin)

*The purpose of this project is to develop plans and specifications for maintenance of the McKnight Basin outlet. McKnight Basin is located along Battle Creek, east of McKnight Road. The basin outlet consists of an approximately 300-foot pipe that conveys flow to Battle Creek. During large rainfall events, water levels in the basin may reach the turfed emergency spillway. The embankment is classified as a high-hazard dam, as overflow through the spillway could cause erosion and potential failure of the embankment, resulting in life-threatening flash flooding downstream.*

During this period, Barr continued advancing design drawings and identified and documented all taps connected to the McKnight Basin outlet pipe. Barr and the RWMWD continued coordinating with Ramsey County Parks and Recreation regarding site access during construction. At the end of September, preliminary plans were provided to the RWMWD, Ramsey County, and Ramsey County Parks and Recreation for review. Next month, Barr and the RWMWD will begin coordinating with the Minnesota Department of Natural Resources. Design development will continue through the remainder of the year, with final design and permitting anticipated in winter 2026. Construction is anticipated to begin in summer or fall 2027.

## Y. RWMWD office exterior improvements (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)

*This project aims to develop plans and specifications and engage a contractor to improve the RWMWD office parking lot, including a heated porous paver system, ADA-related accessibility improvements, and electric-vehicle (EV) charging stations.*

Bids were opened on September 25, with five bids received. The board approved awarding the contract to Asphalt Specialties, and contract paperwork is in progress. Work is anticipated to occur in early 2027.

## Z. Natural resources update: Paul Erdmann

**Fall Restoration Maintenance Work Continues**

This fall's weather has been both a blessing and a curse for the NR Team. Dry, warm days have allowed us to work on weed and brush management, native seed collection, and we even got one prescribed burn in at Keller Golf Course. On the downside, the lack of rainfall and record-setting temperatures have meant many hours spent watering recent plantings, trees, and shrubs to ensure they survive. This becomes more difficult and time-consuming late in the fall as the County shuts off the water supply at many of the parks, meaning we must be more resourceful in obtaining and transporting water for irrigation. We are happy for rain today, hoping it continues or soils freeze soon.







**Photos Top-Bottom: Joe gets after some invasive cattail along Keller Shore. Burning at Keller Golf Course. An artist creates from something we created last year, Hortman Hill-Keller Shore.**

**Ecological Education**

The NR Team attended a great Metro Conservation District tour in mid-October. Hosted by Katelyn Bergstrom and the City of Maplewood at Jim's Prairie, we learned about the restoration work the City and Great River Greening are doing there, and their plans to use biochar on-site to reduce nutrients, deter weedy species, and support the establishment of native plants. Jim's Prairie is one of the few remnant prairie sites in the County, an 11-acre preserve discovered in 1979 by naturalist James McKee.

The NR Team also attended the **Upper Midwest Invasive Species Conference** online in early October. This is a biennial conference that addresses all taxa of invasive species. This year, UMISC celebrated 18 years of connecting the invasive species management, research, and policy community. We attended many great sessions about the prevention and management of invasive species.

**Farewell Nick**

On October 13th, we said, "Farewell, for now," to NR intern Nick Olson, who accepted a position as an Ornamental Specialist at the Minnesota State Capitol with the Department of Administration. Nick was a 2nd-year NR intern and a great asset to our team. We thank Nick for his great work in adverse conditions, spring, summer, and fall! His can-do attitude, willingness to learn, interest in natural resources management, and humor will be missed.



**Nick with plants on Keller Shore.**

## AA. Communications and engagement program: Lauren Hazenson

### Youth Education Program

**Teacher Meetings:** We continued connecting with school partners and planning classroom and field-based learning opportunities for the year ahead. In October, we met with Farnsworth Aerospace Elementary School in St. Paul to discuss upcoming programming for three fourth-grade classrooms and one combined third- and fourth-grade classroom, representing 98 students.

**Classroom Sessions:** October was a busy month for our *Watershed 101 + Campus Garden Exploration* program, with lessons tailored to students' ages, prior learning, and school grounds. Across seven classroom locations, we reached about 350 students through lessons on watersheds, runoff, common water pollutants, native plants, habitats, and pollinators. Using tools such as the Enviroscape and *The Magic Is in the Roots* models, students learned how land use affects water quality and how native plants help protect local water resources.

Several schools have RWMWD grant-supported rain gardens or native plant restorations on their grounds, allowing us to connect these concepts to places students see every day. At Mounds Park Academy, high school students explored their school's gardens as part of their Bumble Bee Watch lessons and used maps to investigate water flow and chloride pollution. At Central Park Elementary, sixth-grade students collected plant samples from their school's rain garden and examined them under microscopes. Students at American Indian Magnet School and Lionsgate

Academy explored native plantings, building on previous planting activities at their schools. Lionsgate students also collected native plant seed for use in their winter seedling curriculum.

We continued adapting lessons for different ages and learning needs. At Harmony Learning Center, adult English language learners explored watershed concepts and the school's rain garden, with additional instruction on watershed flow provided by science teacher and Community Advisory Committee member Randee Edmundson. At Weaver Elementary, we introduced fifth-grade students to birding with binoculars in preparation for a field trip, while first-grade students participated in a simplified watershed lesson and a "follow the raindrop" activity tracing water from their school's rain garden to a storm drain. We also visited Harding High School's Earth Club to introduce students to RWMWD's work, tour the school's outdoor garden, and discuss environmental career pathways.

**Field Trips:** We provided field-based learning opportunities for 213 fifth-grade students from Island Lake Elementary and Weaver Elementary, building on classroom lessons about native plants and water quality. At Island Lake Park, students participated in a scavenger hunt to identify native plants and trees, explored aquatic macroinvertebrates collected from the lake, and learned how these organisms can help us understand water quality. Community volunteers and the Urban Bird Collective also introduced students to birding with binoculars. These students will revisit macroinvertebrates in the spring as part of their ongoing water quality curriculum.

At Wakefield Lake and Wakefield Park, Weaver Elementary students explored the connections between land, water, and air. Activities included investigating native plantings, identifying aquatic macroinvertebrates, and learning about birds, habitat, and pollinators. These experiences gave students opportunities to apply what they learned in the classroom while exploring local natural areas.

**Virtual Education:** We met virtually with approximately 10 sixth- and seventh-grade students from E-STEM Middle School in Woodbury who are working on biodiversity projects on their school grounds. The session introduced RWMWD's mission and goals and explored existing conditions and water quality concerns at Battle Creek Lake, helping students connect their school projects to broader watershed issues.

**Community Engagement**

Solidarity Street Gallery Environmental Mini Fair: On October 17, RWMWD partnered with Capitol Region Watershed District and Ramsey County Garden Education Volunteers to participate in the Solidarity Street Gallery Environmental Mini Fair on St. Paul's East Side. Approximately 25 community members took part in an interactive native seed activity designed to introduce residents to RWMWD and encourage interest in native plants and their benefits for clean water and wildlife habitat.

Visitors decorated their own seed packets and created custom native seed mixes using six species: anise hyssop, gray-headed coneflower, purple coneflower, side-oats grama, little

bluestem, and wild bergamot. The activity let residents talk with us about native plants before taking home seeds to plant. Although attendance was lower than anticipated, the event offered a hands-on way to connect environmental education with art and creativity and build relationships with community members. We appreciate the support of Capitol Region Watershed District and the Ramsey County Garden Education Volunteers in making the activity possible.

**2027–2036 Management Plan Community Meeting**

Communications and Engagement hosted a community meeting on October 27 to provide residents with an opportunity to learn about the draft 2027–2036 RWMWD Management Plan, ask questions of District staff, and share feedback on the plan's priorities for protecting and improving local water resources. The meeting was offered both in person at the District office and virtually via Zoom. The draft plan was also available for public review and comment online through the Konveio platform.

**BWSR Academy Workshop Presentation**

Lauren Hazenson co-presented "Using Social Media to Tell Your Story" with EMWREP educator Angie Hong at the annual BWSR Academy, a three-day training event for conservation-based local government staff. The session, with 70 attendees, focused on identifying a specific campaign audience, crafting serial content for a specific social media channel, and using storytelling conventions to make a conservation message stick.

**Ames Lake Flood Risk Reduction Project Engagement**

Communications and Engagement is supporting the initial community engagement for the Magnolia Avenue Flood Control Project, located directly south of Ames Lake. Two concept designs are being considered, including a stormwater pond or wetland, with potential recreation features. Program staff worked with the Barr team to develop an informational flyer and survey to gather feedback on which features are most appealing to residents of adjacent properties and the surrounding neighborhood.

**Halloween Engagement**

After last year's success, RWMWD is opening our lobby to neighborhood trick-or-treaters to increase community engagement near our building. The City of Little Canada is joining us in a friendly competition again for the most social media likes for our holiday decorations.

Engagement Intern Carina also worked with VLAWMO to create an entry for the Vadnais Heights annual scarecrow contest. This year's scarecrow has an Adopt-A- Drain education theme and will be shown at Community Park for two weeks.

**Recognition Dinner and Awards**

**Thursday, November 19**
**6:00 PM**
**Keller Golf Course**

Preparations continue for the awards program and dinner, with five LEAP and five Watershed Excellence Award Winners receiving recognition this year. RSVP numbers are similar to previous years, with 92 planning to attend. We will send a week-of reminder to registered attendees




**"MidWesternos Native Plant Winter Prep" Social Campaign**

Engagement Intern Carina Trevino and a cast of staff and interns put their talents to use in a Game of Thrones-themed native plant overwintering education video that launched on October 24. The video has netted 86 likes and 2,622 video plays on Instagram and 19 likes and 1,845 views on Facebook, which is an exceptionally positive response.

## BB. Newsletter and Social Media (Facebook, Instagram, YouTube, LinkedIn)

**Facebook**

Reach: 5,844
Engagement (likes, shares): 368
Followers: 1,879

**Instagram**

Reach: 8,694
Engagement: 234

Audience: 1,132

**YouTube**

Views: 2,609
Watch time (hours): 15.7
Subscribers: 423

**LinkedIn**

Reach: 2,152

Engagement: 76
Audience: 690

**Newsletter**

Opens: 48.8%

Link clicks: 1.2%

## Other education/outreach initiatives and professional development:

- 10/8/26 — Blue Thumb Partner Meeting Tour: Owamniyomni Khodayapi
- 10/13 – 10/14/26 – Water Resources Conference
- 10/21/26 – MN Association of Government Communicators – Annual Conference
- 10/21/26 – BWSR Academy
- 10/27/2026 – October CAC meeting