



**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

# **April 2025 Board Packet**

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# Agenda

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## **Regular Board Meeting Agenda**

Wednesday, April 2, 2025

6:30 PM

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

1. Call to Order – 6:30 PM
2. **Approval of Agenda (pg. 3)**
3. **Consent Agenda: To all be approved with one motion unless removed from the consent agenda for discussion.**
  - A. Approval of Regular Meeting Minutes March 5, 2025 (pg. 7)
  - B. Treasurer's Report and Bill List (pg. 14)
  - C. Regulatory Program
    - i. 25-07 RWMWD Maplewood Toyota Retrofit, Maplewood (pg. 32)
    - ii. 25-09 Little Canada Pioneer Park Stormwater, Little Canada (pg. 38)
  - D. Stewardship Grant Program
    - i. 25-08 CS Ley (pg. 42)
    - ii. 25-09 CS Applewood Pointe of Shoreview Phase 3 (pg. 44)
    - iii. 25-10 CS Washington County Community Development Authority (pg. 46)
    - iv. 25-11 CS Pitrina Park Terrace HOA Phase 2 (pg. 48)
    - v. 25-13 CS Woodbury 2025 Street Sweeping (pg. 50)
  - E. Beltline Mississippi River Branch Repairs – Change Order No. 3 (pg. 51)
  - F. Pioneer Park Stormwater Reuse Project – Change Order No. 3 (pg. 63)
4. Visitor Comments (limited to 4 minutes each)
5. Regulatory Program
  - A. Applications
    - i. **25-08 Woodbury High School Addition, Woodbury (pg. 79)**
  - B. Regulatory Monthly Memorandum (pg. 93)
6. Stewardship Grant Program
  - A. Applications – None
  - B. Budget Status Update (pg. 98)
7. Action Items
  - A. **Roosevelt Homes Phase 3 Bid Award (pg. 100)**
  - B. **Maplewood Toyota Contractor Selection (pg. 103)**
  - C. **Cochran Recovery Services Contractor Selection (pg. 104)**
8. Attorney Report
9. Board Discussion Topics
10. New Reports and/or Presentations
  - A. 2025 Engagement Initiatives Presentation, Lauren Hazenson, Communications and Outreach Program Manager (no packet materials)

11. Administrator's Report (*pg. 106*)
  - A. Meetings Attended
  - B. Upcoming Meetings and Dates
  - C. Staff Anniversaries
  - D. Board Action Log
  - E. Minnesota Watersheds Updates
12. Project and Program Status Reports (*pg. 110*)
  - Project Feasibility Studies*
    - A. Manufactured Homes Resilience Evaluation
    - B. Evaluation of Compliance with South Metro Mississippi River Total Suspended Solids (TSS) Total Maximum Daily Load (TMDL)
    - C. Street Sweeping
    - D. Roseville Central Park Flood Risk Reduction Feasibility Study
    - E. Stormwater Model Updates
  - Monitoring Water Quality/Project Monitoring*
    - F. Annual Water Quality Report Assistance
  - Planning*
    - G. Watershed Management Plan Update: Phase 1- Stakeholder Engagement
    - H. 2025 Grant Applications
  - Research Projects*
    - I. Wakefield Lake Aeration Feasibility Study
  - Project Operations*
    - J. Lake-Level Station Maintenance and Rain Gauge Installation
    - K. Lake-Level Station Forecast Integration
  - Capital Improvements*
    - L. Roosevelt Homes
    - M. Targeted Retrofit Projects 2025
    - N. Pioneer Park Stormwater Reuse
    - O. Fish Creek Tributary Improvements
    - P. Cottage Place Wetland Restoration
    - Q. County Road C Culvert Replacement
    - R. Kohlman Creek Improvements
    - S. Lake Wabasso Outlet Replacement
    - T. Kohlman Lake Alum Treatment
  - CIP Project Repair and Maintenance*
    - U. 2025 CIP Maintenance and Repairs
    - V. Beltline Mississippi Branch Outfall Replacement Project
    - W. Beltline and Battle Creek Storm Sewer Five-Year Inspection and Beltline Detailed Survey
  - Program Updates*
    - X. Natural Resources Program
    - Y. Communications and Outreach Program
13. Manager Comments and Next Month's Meeting
14. **Adjourn**



# **RAMSEY-WASHINGTON**

## **METRO WATERSHED DISTRICT**

### **NOTICE OF BOARD MEETING**

**Wednesday, April 2, 2025**

**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 meeting but not participate with the exception of the visitor comments portion of the agenda. Visitor comment 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/87044121149>

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 **870 4412 1149**. The meeting password is **926707**. If you have any questions, please contact Tina Carstens at [tina.carstens@rwmwd.org](mailto:tina.carstens@rwmwd.org).

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# Consent Agenda

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**Ramsey-Washington Metro Watershed District  
Minutes of Regular Board Meeting  
March 5, 2025**

The Regular Meeting of March 5, 2025, 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 can be found at <https://youtu.be/8rc4wJfX51w>. Video time stamps are included after each agenda item in minutes.

**PRESENT:**

Val Eisele, President  
Ben Karp, Vice President  
Mark Gernes, Secretary  
Stephanie Wang, Manager  
Gabi Grogan, Manager (via Zoom – non-voting)

**ABSENT:**

**ALSO PRESENT:**

**Staff:**

Nicole Maras, Regulatory Program Manager  
Ashlee Ricci, Grant Program Specialist  
David Vlasin, Project Coordinator  
Lyndsey Flaten, Monitoring Technician  
Patrick Williamson, Natural Resources Specialist  
Kendra Kloth, Regulatory Technician  
Carrie Magnuson, Communication Specialist

**Consultants:**

Tracey Galowitz, Attorney for District  
Erin Anderson Wenz, Barr Engineering  
Marcy Bean, Barr Engineering

**Visitors:**

Glen Olson, Citizens Advisory Committee

**1. CALL TO ORDER**

The meeting was called to order by President Eisele at 6:30 p.m.

**2. APPROVAL OF AGENDA (0:14)**

Motion: Manager Karp moved, Manager Wang seconded, to approve the agenda.

Motion carried unanimously (4-0).

**3. CONSENT AGENDA (0:29)**

- A. Approval of Minutes from February 5, 2025
- B. Approval of Special Workshop Meeting Minutes February 24, 2025
- C. Treasurer's Report and Bill List
- D. Permit Program
  - i. 25-04 Papenheims Victoria Valley Orchard, Shoreview
  - ii. 25-06 North St. Paul Street Improvement Project
- E. Stewardship Grant Program
  - i. 25-07 CS Stephens
- F. 2025 Capital Improvements Project (CIP) – Change Order No. 1

Manager Wang questioned if the wet pond created from the lack of infiltration would remain at the location of permit application 25-06 North St. Paul Street Improvement Project. Manager Wang asked if there would be visibly noticeable difference for residents.

Nicole Maras stated that once the basin is functioning as designed it would be a dry filtration basin. Nicole provided details on the updates that would occur within the basin.

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

Motion carried unanimously (4-0).

#### **4. VISITOR COMMENTS (05:26)**

No comments.

#### **5. PERMIT PROGRAM (05:43)**

##### **A. Applications**

##### **i. 25-05 Ramsey County Bruce Vento Trail Extension, White Bear Lake**

Nicole Maras provided details of permit application 25-05 Ramsey County Bruce Vento Trail, White Bear Lake. Nicole explained that a portion of the project would be located within VLAWMO boundaries, noting that this permit application applies only to the portion of the project located within RWMWD boundaries. Nicole went on to provide details of the project design including proposed infiltration to meet stormwater treatment and a compensatory storage area to account for the fill that was proposed to be placed in the onsite wetland. Nicole noted that this project was related to wetland replacement plan #24-32 WCA Ramsey County Bruce Vento Trail, White Bear Lake that had been approved by the Board at the December 2024 meeting. Nicole explained that the two areas of impact included bridge sections that were being included to avoid further impacts to the wetland, noting that some fill would be necessary for those bridge sections. Nicole explained that there was a variance request for buffer impacts for the trail as well as temporary impacts for the bridge sections in the buffer.

Manager Gernes stated that he believed that this project would be making improvements and that he appreciated the effort to minimize fill in the wetland.

President Eisele stated that he understood why the variance was needed and agreed that this was a good project.

Manager Karp stated that due to working for Ramsey County Parks and being involved in the project, he would be abstaining from the vote to approve the permit application.

Motion: Manager Gernes moved, Manager Wang seconded to approve permit application 25-05 Ramsey County Bruce Vento Trail Extension, White Bear Lake.

Manager Wang - Aye

Manager Gernes - Aye

Manager Karp - Abstained

President Eisele – Aye

Motion approved.

##### **B. Permit Program Monthly Memorandum**

Nicole Maras provided an overview of the monthly memorandum which included information on trainings and planning

meetings that occurred throughout past month.

**6. STEWARDSHIP GRANT PROGRAM (16:17)**

A. Applications – None

B. Budget Status Update

Ashlee Ricci provided an overview of the stewardship grant budget status update. Ashlee noted that more outreach efforts would be happening in the upcoming months with the anticipation of more applications to follow. Ashlee stated that she also anticipated more incoming maintenance grant applications.

**7. ACTION ITEMS**

A. Board of Managers Annual meeting (18:46)

President Eisele asked for a motion to suspend the regular Board meeting and open the annual meeting.

Motion: Manager Gernes moved, Manager Karp seconded to suspend the regular Board meeting and open the annual meeting.

Motion carried unanimously (4-0).

i. Board Governance Manual

President Eisele provided details of the Board governance manual noting that there were no recommended changes proposed.

ii. Election of Officers

President Eisele explained the election of officers process.

President Eisele self-nominated for the position of President.

President Eisele nominated Manager Karp for the position of Vice President.

Manager Wang self-nominated for the position of Treasurer.

President Eisele nominated Manager Gernes for the position of Secretary.

iii. Citizen Advisory Committee Membership, Board Liaison Appointment, Activities

Manager Karp expressed interest in continuing as the Board liaison to the CAC.

Manager Wang also expressed interest in the Board liaison to the CAC. Manager Wang proposed co-liaisons to the CAC.

President Eisele nominated both Manager Wang and Manager Karp for the position of CAC liaison.

iv. Consulting Staff Selection

President Eisele provided information on the selection of consulting staff.

Engineer: Barr Engineering

Attorney: Galowitz Olson

Accountant: Redpath and Company

v. Official Designations

President Eisele provided information on the selection of official designations.

Official Bank of Deposit: 4M Fund with League of Minnesota Cities: US Bank

Official Newspaper: St. Paul Pioneer Press

vi. Oaths of Office

Tracey Galowitz administered the Oath of Office.

President Eisele, Manager Karp, Manager Gernes and Manager Wang completed the Oath of Office.

Tracey Galowitz noted that Manager Grogan had completed the Oath of Office at a prior meeting.

Motion: Manager Karp moved, Manager Gernes seconded to appoint the board officers, citizen advisory committee members and designate the desired consulting staff, official bank of deposit, and official newspapers.

Motion carried unanimously (4-0).

President Eisele asked for a motion to close the annual board meeting and reopen the regular board meeting.

Motion: Manager Gernes moved, Manager Karp seconded to close the annual board meeting and reopen the regular board meeting.

Motion carried unanimously (4-0).

B. Roosevelt Homes Phase 3 Advertise for Bid

Erin Anderson Wenz provided an introduction to the third phase of the Roosevelt Homes project. Erin noted that this was a flood risk reduction project in an equity priority area.

Marcy Bean explained details of the Roosevelt Homes project and provided history on how this project came to be, noting that there were concerning flooding issues at the location. Marcy continued on to review phases one and two of the project, which included the construction of two basins, planting of the basins and converting over an acre of turf to native habitat. Marcy went on to explain that phase three deals with the conveyance portion of the project. Marcy provided more details of the plans of the phase three conveyance system. Marcy stated that a grant had been received for the project which would be used towards the construction of phase three. Marcy requested for the Boards approval to go out to bid, noting that those bids would be brought back to the Board for review at the April meeting.

President Eisele stated that he felt this project would be a great location for interesting signage that provides information and raises awareness within the community.

Motion: Manager Gernes moved, Manager Wang seconded to approve the preliminary design, estimated costs, and proposed project schedule, and direct staff to finalize the design and bidding documents and solicit bid proposals.

Motion carried unanimously (4-0).

C. Maplewood Toyota and Cochran Recovery Services Advertise for Bid

Erin Anderson Wenz provided details of the Maplewood Toyota and Cochran Recovery Services 2025 retrofit project. Erin explained that the two projects would be bid separately due to the different types of work needing to be done at the locations.



Marcy Bean explained details on how the projects came to be. Marcy provided information on conversations that occurred with the property owners and what was found at the sites during visits in 2024. Marcy explained that the BMP plans were selected by the property owners. Marcy stated that there was a benefit to complete the projects, but it did not go as far as initially anticipated. Marcy went on to provide more details of the site locations and challenges. Marcy stated that if approved bids would be brought back to the Board at the April meeting.

Manager Karp requested more information on who would be providing the maintenance at the Maplewood Toyota site.

Mary Bean explained that the design was customized for Maplewood Toyota to use their own equipment to complete regular maintenance.

President Eisele asked for information on maintenance for the proposed tree trenches and rain gardens at the Cochran Recovery Services location.

Marcy Bean stated that the vegetation will be maintained by the construction contractor for a period of two years.

Motion: Manager Wang moved, Manager Gernes seconded to approve the preliminary design, estimated costs, and proposed project schedule, and direct staff to finalize the design and bidding documents and solicit bid proposals.

#### **8. ATTORNEY REPORT (1:03:02)**

Tracey Galowitz provided an overview of the work the attorney's office completed in the last month. Tracey noted that this work included finalizing the access and easement agreement with Bailey's Nursery.

#### **9. BOARD DISCUSSION TOPICS (1:03:57)**

Manager Wang provided details of the Legislative Day event. Manager Wang stated that she was also able to meet with House Representative Amy Hemmingsen-Jager and State Senator Nicole Mitchel who represent Woodbury, noting that both representatives showed support of the District's efforts.

Manager Gernes provided details of the meeting him and President Eisele attended with House Representative Peter Fischer. Manager Gernes stated that Representative Fischer was also supportive of the District's efforts.

#### **10. NEW REPORTS AND/OR PRESENTATIONS (1:20:53)**

##### **A. 2025 Engineering Services Story Map Walkthrough**

Erin Anderson Wenz explained the origin of the story map and how it changed over time. Erin provided a walkthrough of how the story map works and what can be found within the map which included information on flood risk reduction, water quality, research, operations and other projects throughout the District.

#### **11. ADMINISTRATOR'S REPORT (1:31:45)**

##### **A. Meetings Attended**

No comments.

##### **B. Upcoming Meetings and Dates**

No comments.

##### **C. Staff Anniversaries**

No comments.

##### **D. Board Action Log**

No comments.

##### **E. Minnesota Watersheds Annual Meeting**

No comments.

## 12. PROJECT AND PROGRAM STATUS REPORTS (1:38:17)

### *Project Feasibility Studies*

- A. Manufactured Homes Resilience Evaluation
- B. Street Sweeping
- C. Flood Risk Reduction Feasibility Study: Roseville Central Park

### *Watershed Management Plan Update*

- D. Watershed Management Plan Update: Phase 1-Steakholder Engagement

### *Research Projects*

- E. Wakefield Lake Aeration Feasibility Study

### *Project Operations*

- F. 2025 Tanners Alum Facility Monitoring
- G. Lake-Level Station Maintenance and Rain Gauge Installation
- H. Lake-Level Station Forecast Integration

### *Capital Improvements*

- I. Roosevelt Homes
- J. Targeted Retrofit Projects 2025
- K. Stewardship Grant Program

President Eisele questioned if the cost-benefit database could be leveraged to show that the District is a good stewards of tax dollars during the upcoming watershed management plan engagement.

Nicole Maras stated that some of the quantitative data is shown in the District annual report but other opportunities could be looked at.

- L. Pioneer Park Stormwater Reuse
- M. Fish Creek Tributary Improvements
- N. Cottage Place Wetland Regeneration
- O. County Road C Culvert Replacement
- P. Kohlman Creek Storage and Detention
- Q. Lake Wabasso Outlet Replacement
- R. Kohlman Lake Alum Treatment

Manager Wang questioned when the effectiveness of the herbicide treatment would be known and how that would relate to the proposed alum treatment.

Erin Anderson Wenz explained that the herbicide treatment is taking place due to the assumption that an alum treatment will occur in the spring of 2026 unless the herbicide treatments are found to be ineffective.

### *CIP Project Repair and Maintenance*

- S. 2025 CIP Maintenance and Repairs
- T. Beltline Mississippi Branch Outfall Replacement Project
- U. Beltline and Battle Creek Storm Sewer Five-Year Inspections and Beltline Detailed Survey

### *Program Updates*

- V. Natural Resources Program
- W. Communications and Engagement Program
- X. Citizen Advisory Committee

## 13. MANAGER COMMENTS AND NEXT MONTH'S MEETING (2:03:24)

No comments.

**14. ADJOURN**

Motion: Manager Wang moved, Manager Karp seconded, to adjourn the meeting at 8:34 p.m. Motion carried unanimously (4-0).

RMMWD BUDGET STATUS REPORT  
Administrative & Program Budget  
Fiscal Year 2025  
3/31/2025

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	-	-	1,800.00	\$7,000.00	25.71%
	Manager Expenses	4360	3,000.00	-	-	-	3,000.00	0.00%
Committees	Committee/Bd Mtg. Exp.	4365	4,000.00	-	297.82	692.50	3,307.50	17.31%
	Sub-Total: Managers/Committees:		\$14,000.00	\$0.00	297.82	2,492.50	\$13,307.50	17.80%
Employees	Staff Salary/Taxes/Benefits	4010	2,100,000.00	-	134,365.24	453,513.41	1,646,486.59	21.60%
	Employee Expenses	4020	10,000.00	-	206.00	325.70	9,674.30	3.26%
	District Training & Education	4350	75,000.00	-	688.46	12,870.42	62,129.58	17.16%
	Sub-Total: Employees:		\$2,185,000.00	\$0.00	135,259.70	466,709.53	\$1,718,290.47	21.36%
Administration/ Office	Data Base/GIS Maintenance	4170	25,000.00	-	171.36	1,603.33	23,396.67	6.41%
	Telephone	4310	2,000.00	-	232.38	697.14	1,302.86	34.86%
	Office Supplies	4320	7,000.00	-	323.68	898.25	6,101.75	12.83%
	Postage/Delivery	4330	2,000.00	-	1,665.54	1,665.54	334.46	83.28%
	Printing/Copying	4335	5,000.00	-	447.52	1,296.47	3,703.53	25.93%
	Dues & Publications	4338	20,000.00	-	-	15,653.00	4,347.00	78.27%
	Janitorial/Trash Service	4341	30,000.00	-	3,558.88	5,025.84	24,974.16	16.75%
	Utilities	4342	20,000.00	-	37.00	2,238.35	17,761.65	11.19%
	Building Maintenance	4343	80,000.00	-	5,600.01	11,584.00	68,416.00	14.48%
	Miscellaneous	4390	5,000.00	-	-	-	5,000.00	0.00%
	Insurance	4480	70,000.00	-	39,869.00	50,573.67	19,426.33	72.25%
	Office Equipment	4703	50,000.00	-	212.23	327.18	49,672.82	0.65%
	District Vehicles/Maintenance	4810-40	60,000.00	-	1,130.67	5,424.30	54,575.70	9.04%
	Metro INET	4325	110,000.00	-	8,635.71	26,055.89	83,944.11	23.69%
	Sub-Total: Administration/Office:		\$486,000.00	-	61,883.98	123,042.96	\$362,957.04	25.32%
Consultants/ Outside Services	Auditor/Accounting	4110	80,000.00	-	6,734.07	16,308.22	63,691.78	20.39%
	Engineering-Administration	4121	122,000.00	-	9,571.00	30,113.50	91,886.50	24.68%
	Engineering-Permit I&E	4122	10,000.00	-	-	-	10,000.00	0.00%
	Engineering-Review	4123	80,000.00	-	8,919.50	16,867.00	63,133.00	21.08%
	Engineering-Permit Application Review	4124	70,000.00	-	7,095.50	21,063.00	48,937.00	30.09%
	Project Feasibility Studies	4129	400,000.00	-	2,058.50	7,710.00	392,290.00	1.93%
	Attorney-Permits	4130	5,000.00	-	-	-	5,000.00	0.00%
	Attorney-General	4131	40,000.00	-	2,007.50	3,351.50	36,648.50	8.38%
	Outside Consulting Services	4160	40,000.00	-	-	-	40,000.00	0.00%
	Sub-Total: Consultants/Outside Services:		\$847,000.00	\$0.00	36,386.07	95,413.22	\$751,586.78	11.26%
Programs	WMP/Lakes/TMDLs/Grants	4661	378,500.00	-	4,089.00	12,928.79	365,571.21	3.42%
	Natural Resources Program	4670	161,000.00	-	467.60	824.06	160,175.94	0.51%
	Water Monitoring Program	4520-30	513,000.00	-	11,004.70	20,771.08	492,228.92	4.05%
	Outside Program Support	4683	42,000.00	-	3,000.00	13,000.00	29,000.00	30.95%
	Research Projects	4695	125,000.00	-	1,075.50	12,234.00	112,766.00	9.79%
	Project Operations	4650	150,000.00	-	6,268.85	12,248.87	137,751.13	8.17%
	Communication/Outreach/Events	4371	166,000.00	-	20,007.74	22,710.25	143,289.75	13.68%
	Health and Safety Program	4697	7,000.00	-	167.45	167.45	6,832.55	2.39%
	Sub-Total: Programs:		\$1,542,500.00	\$0.00	46,080.84	94,884.50	\$1,447,615.50	6.15%
GENERAL FUND TOTAL			\$5,074,500.00	\$0.00	279,908.41	782,542.71	4,293,757.29	15.42%
CIP's	Project Repair & Maintenance	516	2,180,000.00	-	568,179.70	1,345,425.72	834,574.28	61.72%
	Targeted Retrofit Projects	518	1,185,000.00	-	57,585.25	137,827.85	1,047,172.15	11.63%
	Flood Risk Reduction Fund	520	1,255,000.00	-	43,097.01	77,501.29	1,177,498.71	6.18%
	Debt Services-Beltline/Maplewood Mall	526	410,459.00	-	-	281,252.55	129,206.45	68.52%
	Stewardship Grant Fund	529	1,250,000.00	-	71,133.86	76,443.86	1,173,556.14	6.12%
	Fish Creek Tributary Improvements	537	1,400,000.00	-	1,432.50	1,653.00	1,398,347.00	0.12%
	Wetland Restoration Projects	540	350,000.00	-	-	12,367.10	337,632.90	3.53%
CIP BUDGET TOTAL			\$8,030,459.00	-	741,428.32	1,932,471.37	\$6,097,987.63	24.06%
TOTAL BUDGET			\$13,104,959.00	\$0.00	1,021,336.73	2,715,014.08	\$10,389,944.92	20.72%

Current Fund Balances:							
Fund:	Unaudited Beginning Fund Balance @ 12/31/24	Fund Transfers	Year to date Revenue	Current Month Expenses	Year to Date Expense	Unaudited Fund Balance @ 3/31/25	
101 - General Fund	\$2,404,392.68	-	105,317.89	279,908.41	782,542.71	1,727,167.86	
516 - Project Repair & Maintenance	1,067,070.34	-	15,231.81	568,179.70	1,345,425.72	(263,123.57)	
518 - Targeted Retrofit Projects	207,282.11	-	3,687.83	57,585.25	137,827.85	73,142.09	
520 - Flood Risk Reduction Fund	5,121,388.23	-	25,892.74	43,097.01	77,501.29	5,069,779.68	
526 - Debt Services-Beltline/Maplewood Mall	295,132.28	-	1,584.88	-	281,252.55	15,464.61	
529 - Stewardship Grant Fund	(89,787.37)	-	58,526.36	71,133.86	76,443.86	(107,704.87)	
536 - Stormwater Impact Fund	528,386.61	-	46,250.00	9,226.75	9,226.75	565,409.86	
537 - Fish Creek Tributary Improvements	492,497.85	-	118,164.18	1,432.50	1,653.00	609,009.03	
540 - Wetland Restoration Projects	535,264.57	-	1,293.97	-	12,367.10	524,191.44	
580 - Contingency Fund	1,215,487.00	-	-	-	-	1,215,487.00	
Total District Fund Balance		\$0.00	\$ 375,949.66	\$ 1,030,563.48	\$2,724,240.83	\$9,428,823.13	

**Ramsey Washington Metro Watershed Dist.**  
**Check Register**  
**For the Period From March 1, 2025 to March 31, 2025**

Date	Check #	Payee ID	Payee	Invoice #	Description	Amount
03/11/25	EFT	hea002	HealthPartners	Apr-25	Employee Benefits	\$13,083.78
03/01/25	EFT	met008	MetLife-Group Benefits	Mar-25	Employee Benefits	1,838.82
03/18/25	EFT	usb002	U.S. Bank	March 2025 Statement	Various	2,456.91
03/13/25	EFT	tmo001	T-Mobile	Mar-25	Employee Benefits	724.37
03/21/25	EFT	qwe001	CenturyLink	Mar-25	Project Operations	574.11
03/21/25	EFT	nsp001	Xcel Energy	Mar-25	Project Operations	1,320.63
03/05/25	70300	mid003	Roseville Midway Ford	March 17, 2025	Vehicle Maintenance	775.89
03/17/25	70301	klo001	Kendra L. Kloth	March 17, 2025	Training and Education	175.21
03/13/25	75311	aws001	AWS Service Center	S1 335957-030125	Janitorial/Trash/Plowing/Sweeping	362.20
03/13/25	75312	bws001	MN Board of Water & Soil Resources	MWPCP	Training & Education	90.00
03/13/25	75313	cit009	City of St. Paul	Park Fees; Police Services	Communications/Outreach/Events	1,741.90
03/13/25	75314	cro001	Nutrien Ag Solutions, Inc.	56251060	Natural Resources Program	199.22
03/13/25	75315	gil001	Gilbert Mechanical Contractors, Inc.	257360	Building/Site Maintenance	4,089.00
03/13/25	75316	han008	Hanna Enterprises, LLC	3417	Janitorial/Trash/Plowing/Sweeping	885.00
03/13/25	75317	hom001	Home Depot Credit Services	02/28/25	Vehicle Miscellaneous Expense	123.32
03/13/25	75318	lea004	League of MN Cities Ins.Trust P & C	March 11, 2025	Insurance	39,869.00
03/13/25	75319	mbc001	MBohn Consulting, LLC.	1209	Communications/Outreach/Events	5,625.00
03/13/25	75320	met005	Metro Blooms	2737	Outside Program Support	3,000.00
03/13/25	75321	met013	Metro - INET	2527	Roseville IT Services/Web Site/Software/Licenses	8,735.00
03/13/25	75322	min008	MNL	49838	Construction Improvements/Project Maint & Rep	560.00
03/13/25	75323	pac001	Pace Analytical Services, Inc.	25100477976	Water Monitoring Program	1,435.00
03/13/25	75324	pit001	Pitney Bowes Global Financial Serv LLC	3107116145	Postage/Delivery	165.54
03/13/25	75325	pre003	Premium Waters, Inc.	310655155	Utilities/Building Services Contracts	37.00
03/13/25	75326	red002	Redpath & Company, LLC.	150494809	Accounting	6,564.97
03/13/25	75327	res001	Pitney Bowes Bank, Inc.	March 1, 2025	Postage	1,500.00
03/13/25	75328	stp008	St. Paul Public Schools	Battle Creek MS	Stewardship Grant Program	40,000.00
03/13/25	75329	usb005	US Bank Equipment Finance	550293518	Printing/Copier Lease	447.52
03/13/25	75330	wil002	Wilderness Inquiry	WF25	Communications/Outreach/Events	390.00
03/26/25	75331	ada002	Adam's Pest Control, Inc.	4063138	Building/Site Maintenance	100.40
03/26/25	75332	ahl001	Paige Ahlborg	Mar-25	Employee Benefits	182.47
03/26/25	75333	ari001	Aris Properties, LLC	17-33	Stewardship Grant Program	20,880.00
03/26/25	75335*	aut001	Automatic Systems Co.	043078	Water Monitoring Program	1,300.00
03/26/25	75336	bar001	Barr Engineering	February 15 to March 14, 2025	Various	180,732.05
03/26/25	75337	bfg001	BFG Supply Co., LLC	2891524-00	Communications/Outreach/Events	77.13
03/26/25	75338	blu005	Bluum of Minnesota, LLC	1033198	Equipment	120.40
03/26/25	75339	cad001	Zayo Group, LLC	21368869	Water Monitoring Program	209.97
03/26/25	75340	erd001	Paul Erdmann	Mar-25	Natural Resources Program	48.77
03/26/25	75341	fit001	Fitzgerald Excavating & Trucking, Inc.	Pay app #2	Construction Improvements/Project Maint. & Repair	272,482.80
03/26/25	75342	fit002	Mary Fitzgerald	March 25, 2025	Employee Expenses	1,001.44
03/26/25	75343	fit003	Emily F. Kamin	103; 003	Janitorial/Trash/Plowing/Sweeping	855.00
03/26/25	75344	gal001	Galowitz Olson, PLLC	March 20, 2025	Attorney-General	2,007.50
03/26/25	75345	ger005	Noah Gerding & Kate Starns	23-39 CS	Stewardship Grant Program	5,865.51
03/26/25	75346	inn002	Innovative Office Solutions LLC	IN4792901	Janitorial/Trash/Plowing/Sweeping	184.89
03/26/25	75347	int001	Office of MN, IT Services	W25020549	Telephone	59.38
03/26/25	75348	kur001	Kurilla Contracting Company	Pay app #4	Construction Improvements/Stormwater Impact Fund	9,226.75
03/26/25	75349	lea003	L. Tracy Leavenworth	17-1005	Communications/Outreach/Events	6,300.74
03/26/25	75350	mbc001	MBohn Consulting, LLC.	1210	Communications/Outreach/Events	5,625.00
03/26/25	75351	mel001	Michelle L. Melser	March 23, 2025	Building/Site Maintenance	462.66
03/26/25	75352	min007	Minger Construction Co., Inc.	Pay app #4	Construction Improvements/Project Maint. & Repair	252,557.50
03/26/25	75353	ncp001	NCBERS Group Life Ins.	March 1, 2025	Employee Benefits	16.00
03/26/25	75354	pet001	Peterson Companies, Inc.	Pay app #3	Construction Improvements/Targeted Retrofit Projects	9,530.25
03/26/25	75355	ram015	Ramsey Co. Parks and Rec.	24-01 MTN	Stewardship Grant Program	1,500.00
03/26/25	75356	rou002	Round Lake Trail HOA	20-01 MTN	Stewardship Grant Program	243.85
03/26/25	75357	sai001	Saint Paul Media	04/01/2025	Communications/Outreach/Events	100.00
03/26/25	75358	sel001	Tim Melser	1527	Building/Site Maintenance	318.75
03/26/25	75359	ups001	United Parcel Service	0000F4471X125	Water Monitoring Program	243.14
03/26/25	75360	voy001	US Bank Voyager Fleet Sys.	8692934232513	Vehicle Fuel	315.81
03/26/25	75361	was002	Washington Conservation District	6911	Stewardship Grant Program	2,381.00
03/26/25	75362	att001	AT & T Mobility - ROC	287256653401X03252025	Project Operations	163.34
Total						\$911,861.89
03/14/25	EFT	myp001	March 14th Payroll	03/14/25	4110-101-000	84.55
03/28/25	EFT	myp001	March 28th Payroll	03/28/25	4110-101-000	79.85
03/14/25	Dir.Dep.	---	March 14th Payroll	Payroll Expense-Net	4010-101-000	31,652.06
03/14/25	EFT	int002	March 14th Federal Withholding	Internal Rev.Serv.	2001-101-000	11,623.13
03/14/25	EFT	mnd001	March 14th State Withholding	MN Revenue	2003-101-000	1,958.67
03/14/25	EFT	per001	March 14th PERA	PERA	2011-101-000	7,093.46
03/14/25	EFT	emp002	Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,843.00
03/14/25	EFT	emp002	Employee IRA Contributions	Empower Retirement	2018-101-000	2,149.00
03/28/25	Dir.Dep.	---	March 28th Payroll	Payroll Expense-Net	4010-101-000	33,201.10
03/28/25	EFT	int002	March 28th Federal Withholding	Internal Rev.Serv.	2001-101-000	11,976.99
03/28/25	EFT	mnd001	March 28th State Withholding	MN Revenue	2003-101-000	1,993.45
03/28/25	EFT	per001	March 28th PERA	PERA	2011-101-000	6,943.62
03/28/25	EFT	emp002	Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,843.00
03/28/25	EFT	emp002	Employee IRA Contributions	Empower Retirement	2018-101-000	2,149.00
Payroll/Benefits:						\$114,590.88
Total				Accounts Payable/Payroll/Benefits:		\$1,026,452.77

**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From March 1, 2025 to March 31, 2025**

Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
03/11/25	EFT	hea002	HealthPartners	4040-101-000	Employee Benefits	\$13,083.78	
03/01/25	EFT	met008	MetLife-Group Benefits	4040-101-000	Employee Benefits	1,838.82	
03/18/25	EFT	usb002	U.S. Bank			2,456.91	
				4343-101-000	Building and Site Maintenance		32.35
				4341-101-000	Janitorial/Trash/Plowing/Sweeping		295.00
				4343-101-000	Building and Site Maintenance		63.76
				4325-101-000	Roseville IT Services/Web Site/Software/Licenses		73.71
				4365-101-000	Committee/Board Meeting Expenses		(55.43)
				4170-101-000	Data Base/GIS Maintenance		168.00
				4670-101-000	Natural Resources Program		30.21
				4697-101-000	Health & Safety Program		159.95
				4343-101-000	Building and Site Maintenance		30.99
				4697-101-000	Health & Safety Program		7.50
				4365-101-000	Committee/Board Meeting Expenses		353.25
				4371-101-000	Communications/Outreach/Events		13.43
				4320-101-000	Office Supplies		16.40
				4670-101-000	Natural Resources Program		60.40
				4371-101-000	Communications/Outreach/Events		12.00
				4320-101-000	Office Supplies		182.84
				4350-101-000	Training & Education		250.00
				4703-101-000	Equipment		91.83
				4371-101-000	Communications/Outreach/Events		1.80
				4350-101-000	Training & Education		225.00
				4343-101-000	Building and Site Maintenance		33.85
				4371-101-000	Communications/Outreach/Events		45.00
				4371-101-000	Communications/Outreach/Events		60.00
				4320-101-000	Office Supplies		86.81
				4670-101-000	Natural Resources Program		24.90
				4530-101-000	Water Quality Monitoring		59.56
				4341-101-000	Janitorial/Trash/Plowing/Sweeping		(12.20)
				4341-101-000	Janitorial/Trash/Plowing/Sweeping		(12.20)
				4341-101-000	Janitorial/Trash/Plowing/Sweeping		50.00
				4341-101-000	Janitorial/Trash/Plowing/Sweeping		50.00
				4341-101-000	Janitorial/Trash/Plowing/Sweeping		29.96
				4341-101-000	Janitorial/Trash/Plowing/Sweeping		16.23
				4320-101-000	Office Supplies		8.65
				4170-101-000	Data Base/GIS Maintenance		3.36
03/13/25	EFT	tmo001	T-Mobile	4040-101-000	Employee Benefits	724.37	
03/21/25	EFT	qwe001	CenturyLink	4650-101-000	Project Operations	574.11	
03/21/25	EFT	nsp001	Xcel Energy			1,320.63	
				4343-101-000	Building and Site Maintenance		527.81
				4530-101-000	Water Quality Monitoring Program		563.06
				4650-101-000	Project Operations		229.76
03/05/25	70300	mid003	Roseville Midway Ford	4820-101-000	Vehicle Maintenance	775.89	



**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From March 1, 2025 to March 31, 2025**

Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
03/17/25	70301	klo001	Kendra L. Kloth			175.21	
				4350-101-000	Training and Education		123.46
				4040-101-000	Employee Benefits		16.26
				4820-101-000	Vehicle Maintenance		35.49
03/13/25	75311	aws001	AWS Service Center	4341-101-000	Janitorial/Trash/Plowing/Sweeping	362.20	
03/13/25	75312	bws001	MN Board of Water & Soil Resources	4350-101-000	Training & Education	90.00	
03/13/25	75313	cit009	City of St. Paul	4371-101-000	Communications/Outreach/Events	1,741.90	
03/13/25	75314	cro001	Nutrien Ag Solutions, Inc.	4670-101-000	Natural Resources Program	199.22	
03/13/25	75315	gil001	Gilbert Mechanical Contractors, Inc.	4343-101-000	Building/Site Maintenance	4,089.00	
03/13/25	75316	han008	Hanna Enterprises, LLC	4341-101-000	Janitorial/Trash/Plowing/Sweeping	885.00	
03/13/25	75317	hom001	Home Depot Credit Services			123.32	
				4840-101-000	Vehicle Miscellaneous Expense		3.48
				4371-101-000	Communications/Outreach/Events		15.74
				4670-101-000	Natural Resources Program		104.10
03/13/25	75318	lea004	League of MN Cities Ins.Trust P & C	4480-101-000	Insurance	39,869.00	
03/13/25	75319	mbc001	MBohn Consulting, LLC.	4371-101-000	Communications/Outreach/Events	5,625.00	
03/13/25	75320	met005	Metro Blooms	4683-101-000	Outside Program Support	3,000.00	
03/13/25	75321	met013	Metro - INET			8,735.00	
				4325-101-000	Roseville IT Services/Web Site/Software/Licenses		8,562.00
				4310-101-000	Telephone		173.00
03/13/25	75322	min008	MNL	4630-516-000	Construction Improvements/Project Maint & Rep	560.00	
03/13/25	75323	pac001	Pace Analytical Services, Inc.	4530-101-000	Water Monitoring Program	1,435.00	
03/13/25	75324	pit001	Pitney Bowes Global Financial Serv LLC	4330-101-000	Postage/Delivery	165.54	
03/13/25	75325	pre003	Premium Waters, Inc.	4342-101-000	Utilities/Building Services Contracts	37.00	
03/13/25	75326	red002	Redpath & Company, LLC.	4110-101-000	Accounting	6,564.97	
03/13/25	75327	res001	Pitney Bowes Bank, Inc.	4330-101-000	Postage	1,500.00	
03/13/25	75328	stp008	St. Paul Public Schools	4682-529-000	Stewardship Grant Program	40,000.00	
03/13/25	75329	usb005	US Bank Equipment Finance	4335-101-000	Printing/Copier Lease	447.52	
03/13/25	75330	wil002	Wilderness Inquiry	4371-101-000	Communications/Outreach/Events	390.00	
03/26/25	75331	ada002	Adam's Pest Control, Inc.	4343-101-000	Building/Site Maintenance	100.40	
03/26/25	75332	ahl001	Paige Ahlborg			182.47	
				4320-101-000	Office Supplies		28.98
				4040-101-000	Employee Benefits		153.49
03/26/25	75333	ari001	Aris Properties, LLC	4682-529-000	Stewardship Grant Program	20,880.00	
03/26/25	75335*	aut001	Automatic Systems Co.	4530-101-000	Water Monitoring Program	1,300.00	
03/26/25	75336	bar001	Barr Engineering			180,732.05	
				4121-101-000	Engineering Admin		9,571.00
				4123-101-000	Engineering Review		8,919.50
				4129-101-000	Project Feasability		349.50
				4129-101-000	Project Feasability		33.00
				4129-101-000	Project Feasability		70.00
				4129-101-000	Project Feasability		1,361.00
				4129-101-000	Project Feasability		245.00
				4520-101-000	WQM-Engineering		894.50
				4520-101-000	WQM-Engineering		5,156.50
				4520-101-000	WQM-Engineering		675.00

**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From March 1, 2025 to March 31, 2025**

Date	Check #	Vendor ID	Name	Account ID	Description	Amount
				4520-101-000	WQM-Engineering	468.00
				4124-101-000	Eng. Permit Review	7,095.50
				4661-101-000	SLMP/TMDL Studies	3,412.50
				4661-101-000	SLMP/TMDL Studies	676.50
				4695-101-000	Research Projects	207.50
				4695-101-000	Research Projects	868.00
				4650-101-000	Project Operations	272.00
				4650-101-000	Project Operations	63.00
				4650-101-000	Project Operations	2,800.90
				4650-101-000	Project Operations	2,395.50
				4128-518-000	Engineering -Targeted Retrofit	6,943.00
				4128-518-000	Engineering -Targeted Retrofit	31,233.00
				4682-529-000	Stewardship Grant Program	263.50
				4128-518-000	Engineering -Targeted Retrofit	399.00
				4129-537-000	Driveway Fish Creek Tributary	1,432.50
				4128-518-000	Engineering -Targeted Retrofit	1,227.50
				4128-520-000	Engineering -Flood Damage	59.00
				4128-520-000	Engineering -Flood Damage	26,204.25
				4128-520-000	Engineering -Flood Damage	16,604.00
				4128-518-000	Engineering -Targeted Retrofit	8,065.50
				4128-518-000	Engineering -Targeted Retrofit	187.00
				4128-516-000	Eng. Projects-Maint & Repair	1,925.50
				4128-516-000	Eng. Projects-Maint & Repair	7,055.50
				4128-516-000	Eng. Projects-Maint & Repair	18,675.10
				4128-516-000	Eng. Projects-Maint & Repair	14,923.30
03/26/25	75337	bfg001	BFG Supply Co., LLC	4371-101-000	Communications/Outreach/Events	77.13
03/26/25	75338	blu005	Bluum of Minnesota, LLC	4703-101-000	Equipment	120.40
03/26/25	75339	cad001	Zayo Group, LLC	4530-101-000	Water Monitoring Program	209.97
03/26/25	75340	erd001	Paul Erdmann	4670-101-000	Natural Resources Program	48.77
03/26/25	75341	fit001	Fitzgerald Excavating & Trucking, Inc.	4630-516-000	Construction Improvements/Project Maint. & Repair	272,482.80
03/26/25	75342	fit002	Mary Fitzgerald			1,001.44
				4020-101-000	Employee Expenses	146.44
				4341-101-000	Janitorial/Trash/Plowing/Sweeping	855.00
03/26/25	75343	fit003	Emily F. Kamin	4341-101-000	Janitorial/Trash/Plowing/Sweeping	855.00
03/26/25	75344	gal001	Galowitz Olson, PLLC	4131-101-000	Attorney-General	2,007.50
03/26/25	75345	ger005	Noah Gerding & Kate Starns	4682-529-000	Stewardship Grant Program	5,865.51
03/26/25	75346	inn002	Innovative Office Solutions LLC	4341-101-000	Janitorial/Trash/Plowing/Sweeping	184.89
03/26/25	75347	int001	Office of MN, IT Services	4310-101-000	Telephone	59.38
03/26/25	75348	kur001	Kurilla Contracting Company	4630-536-000	Construction Improvements/Stormwater Impact Fund	9,226.75
03/26/25	75349	lea003	L. Tracy Leavenworth	4371-101-000	Communications/Outreach/Events	6,300.74
03/26/25	75350	mbc001	MBohn Consulting, LLC.	4371-101-000	Communications/Outreach/Events	5,625.00
03/26/25	75351	mel001	Michelle L. Melser			462.66
				4343-101-000	Building/Site Maintenance	403.10
				4020-101-000	Employee Expenses	59.56
03/26/25	75352	min007	Minger Construction Co., Inc.	4630-516-000	Construction Improvements/Project Maint. & Repair	252,557.50
03/26/25	75353	ncp001	NCPERS Group Life Ins.	4040-101-000	Employee Benefits	16.00



**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From March 1, 2025 to March 31, 2025**

Date	Check #	Vendor ID	Name	Account ID	Description	Amount
03/26/25	75354	pet001	Peterson Companies, Inc.	4630-518-000	Construction Improvements/Targeted Retrofit Projects	9,530.25
03/26/25	75355	ram015	Ramsey Co. Parks and Rec.	4682-529-000	Stewardship Grant Program	1,500.00
03/26/25	75356	rou002	Round Lake Trail HOA	4682-529-000	Stewardship Grant Program	243.85
03/26/25	75357	sai001	Saint Paul Media	4371-101-000	Communications/Outreach/Events	100.00
03/26/25	75358	sel001	Tim Melser	4343-101-000	Building/Site Maintenance	318.75
03/26/25	75359	ups001	United Parcel Service	4530-101-000	Water Monitoring Program	243.14
03/26/25	75360	voy001	US Bank Voyager Fleet Sys.	4830-101-000	Vehicle Fuel	315.81
03/26/25	75361	was002	Washington Conservation District	4682-529-000	Stewardship Grant Program	2,381.00
03/26/25	75362	att001	AT & T Mobility - ROC	4650-101-000	Project Operations	163.34
<b>Total</b>						<b><u>\$911,861.89</u></b>
03/14/25	EFT	myp001	March 14th Payroll	4110-101-000	March 14th Payroll	84.55
03/28/25	EFT	myp001	March 28th Payroll	4110-101-000	March 28th Payroll	79.85
03/14/25	Dir.Dep.	---	March 14th Payroll	4010-101-000	March 14th Payroll	31,652.06
03/14/25	EFT	int002	March 14th Federal Withholding	2001-101-000	March 14th Federal Withholding	11,623.13
03/14/25	EFT	mnd001	March 14th State Withholding	2003-101-000	March 14th State Withholding	1,958.67
03/14/25	EFT	per001	March 14th PERA	2011-101-000	March 14th PERA	7,093.46
03/14/25	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,843.00
03/14/25	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,149.00
03/28/25	Dir.Dep.	---	March 28th Payroll	4010-101-000	March 28th Payroll	33,201.10
03/28/25	EFT	int002	March 28th Federal Withholding	2001-101-000	March 28th Federal Withholding	11,976.99
03/28/25	EFT	mnd001	March 28th State Withholding	2003-101-000	March 28th State Withholding	1,993.45
03/28/25	EFT	per001	March 28th PERA	2011-101-000	March 28th PERA	6,943.62
03/28/25	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,843.00
03/28/25	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,149.00
<b>Payroll/Benefits:</b>						<b><u>\$114,590.88</u></b>
<b>Total</b>						<b><u>Accounts Payable/Payroll/Benefits:</u></b> <b><u>\$1,026,452.77</u></b>



Summary of Professional Engineering Services During the Period  
February 15 through March 14, 2025

	Total Engineering Budget (2025)	Total Fees to Date (2025)	Budget Balance (2025)	Fees During Period	District Accounting Code	Plan Implementation Task Number
<b>Engineering Administration</b>						
General Engineering Administration	\$96,600.00	\$30,113.50	\$66,486.50	\$9,571.00	4121-101	DW-13
RWMWD Health and Safety/ERTK Program (Training)	\$2,000.00	\$0.00	\$2,000.00	\$0.00	4697-101	DW-13
Education Assistance	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	DW-11, DW-13
Targeted Retrofit Outreach, Assessment and Planning	\$25,000.00	\$0.00	\$25,000.00	\$0.00	4121-101	DW-6, DW-13, DW-20
<b>Engineering Review</b>						
Engineering Review	\$78,750.00	\$16,867.00	\$61,883.00	\$8,919.50	4123-101	DW-13
<b>Project Feasibility Studies</b>						
Manufactured Homes Resilience Evaluation	\$20,000.00	\$751.50	\$19,248.50	\$349.50	4129-101	GC-3
Phalen Village Improvements	\$5,000.00	\$0.00	\$5,000.00	\$0.00	4129-101	DW-9
Evaluate compliance with South Metro Mississippi River TSS TMDL	\$25,000.00	\$33.00	\$24,967.00	\$33.00	4129-101	MR-2
Street Sweeping	\$20,000.00	\$3,319.50	\$16,680.50	\$70.00	4129-101	DW-6, DW-15
Tanners, Battle Creek Lake, McKnight Basin outlet operation plan	\$35,000.00	\$0.00	\$35,000.00	\$0.00	4129-101	DW-9
Interim Emergency Response Plans (Non-Beltline Areas)	\$30,000.00	\$0.00	\$30,000.00	\$0.00	4129-101	DW-19
Flood Risk Reduction feasibility study - 4th street North and 4th Street Place N (N of ABI)	\$75,000.00	\$0.00	\$75,000.00	\$0.00	4129-101	DW-9
Flood Risk Reduction feasibility study - Roseville Central Park	\$50,000.00	\$3,361.00	\$46,639.00	\$1,361.00	4129-101	DW-9
Stormwater Model Updates	\$50,000.00	\$245.00	\$49,755.00	\$245.00	4129-101	DW-9
Studies Stemming From Creek Walks	\$30,000.00	\$0.00	\$30,000.00	\$0.00	4129-101	DW-1
Shoreline Assessment Assistance	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	DW-8
Wetland Restoration Planning	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	DW-8
Contingency*	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	
<b>GIS Maintenance</b>						
GIS Maintenance	\$5,000.00	\$0.00	\$5,000.00	\$0.00	4170-101	DW-13
<b>Monitoring Water Quality/Project Monitoring</b>						
Lake Water Quality Monitoring (Misc QA/QC)	\$10,000.00	\$894.50	\$9,105.50	\$894.50	4520-101	DW-2
Annual WQ Report Assistance	\$20,000.00	\$6,471.00	\$13,529.00	\$5,156.50	4520-101	DW-2
Special Project BMP Monitoring	\$30,000.00	\$3,466.00	\$26,534.00	\$675.00	4520-101	DW-12
Grass Lake Berm Wetland Monitoring	\$5,000.00	\$919.50	\$4,080.50	\$468.00	4520-101	DW-5, DW-8
Battle Creek and Fish Creek Monitoring	\$20,000.00	\$390.00	\$19,610.00	\$0.00	4520-101	DW-1, DW-2
<b>Permit Processing, Inspection and Enforcement</b>						
Permit Application Inspection and Enforcement	\$10,000.00	\$0.00	\$10,000.00	\$0.00	4122-101	DW-7
Permit Application Review	\$70,000.00	\$21,063.00	\$48,937.00	\$7,095.50	4124-101	DW-7
<b>Watershed Management Plan Update</b>						
Ecosystem Restoration Plan (or "Ecosystem Health Action Plan") Placeholder	\$50,000.00	\$0.00	\$50,000.00	\$0.00	4661-101	DW-8, DW-14
WMP Update Phase 1- Stakeholder Engagement	\$47,000.00	\$14,913.50	\$32,086.50	\$3,412.50	4661-101	DW-13
WMP Update Phase 2- Complex Pre-Work	\$30,000.00	\$0.00	\$30,000.00	\$0.00	4661-101	DW-13
WMP Update Phase 3- Draft Plan Development	\$37,000.00	\$0.00	\$37,000.00	\$0.00	4661-101	DW-13
<b>Lake Studies/TMDL Reports</b>						
2025 Grant Applications	\$20,000.00	\$742.50	\$19,257.50	\$676.50	4661-101	DW-13
Contingency for Lake Studies	\$22,500.00	\$0.00	\$22,500.00	\$0.00	4661-101	
<b>Research Projects</b>						
New Technology Mini Case Studies (average 6 per year)	\$15,750.00	\$9,921.50	\$5,828.50	\$207.50	4695-101	DW-12
Wakefield Lake Aeration Feasibility Study	\$50,000.00	\$2,312.50	\$47,687.50	\$868.00	4695-101	
<b>Project Operations</b>						
2025 Tanners Alum Facility Monitoring	\$17,850.00	\$416.00	\$17,434.00	\$272.00	4650-101	TaL-3
Phalen/Keller and Twin Operations Support & Communications	\$5,000.00	\$122.00	\$4,878.00	\$63.00	4650-101	DW-5, DW-13, DW-18
Lake Level Station Operation and Maintenance	\$50,000.00	\$7,644.40	\$42,355.60	\$2,800.90	4650-101	DW-5, DW-18
Lake Level Station Forecast Integration	\$55,000.00	\$2,710.50	\$52,289.50	\$2,395.50	4650-101	DW-5, DW-18
<b>Capital Improvements</b>						
Roosevelt Homes Phase III	\$22,000.00	\$40,855.00	-\$18,855.00	\$6,943.00	4128-518	DW-6, DW-9
Targeted Retrofit Projects 2025	\$150,000.00	\$66,192.50	\$83,807.50	\$31,233.00	4128-518	DW-6
Stewardship Grant Program	\$75,000.00	\$2,470.00	\$72,530.00	\$263.50	4682-529	DW-6
Pioneer Park Stormwater Reuse*	\$10,000.00	\$577.50	\$9,422.50	\$399.00	4128-518	DW-6
Double Driveway and Fish Creek Tributary Improvements	\$235,000.00	\$1,653.00	\$233,347.00	\$1,432.50	4129-537	FC-2
Cottage Place Wetland*	\$30,000.00	\$4,042.60	\$25,957.40	\$1,227.50	4128-518	DW-8, DW-14, LE-3
Ames Lake improvements	\$250,000.00	\$0.00	\$250,000.00	\$0.00	4128-520	DW-9, BELT-1
County Road C Culvert Capacity*	\$10,000.00	\$1,431.50	\$8,568.50	\$59.00	4128-520	DW-9, KC-2
Kohlman Creek Improvements*	\$90,000.00	\$49,735.15	\$40,264.85	\$26,204.25	4128-520	DW-9, KC-2
Wabasso Outlet Replacement	\$60,000.00	\$29,387.84	\$30,612.16	\$16,604.00	4128-520	DW-5
Kohlman Lake Alum Treatment*	\$71,300.00	\$16,222.00	\$55,078.00	\$8,065.50	4128-518	KL-2
Woodbury Target*	\$10,000.00	\$408.00	\$9,592.00	\$187.00	4128-518	DW-6
<b>CIP Project Repair &amp; Maintenance</b>						
Routine CIP Inspection and Unplanned Maintenance Identification	\$125,000.00	\$6,736.38	\$118,263.62	\$1,925.50	4128-516	DW-5
2025 CIP Maintenance and Repairs	\$270,360.00	\$61,102.66	\$209,257.34	\$7,055.50	4128-516	DW-5
Beltline long-term fix near river outfall	\$320,000.00	\$278,814.88	\$41,185.12	\$18,675.10	4128-516	BELT-2
Beltline 5-year inspection	\$235,000.00	\$143,570.24	\$91,429.76	\$14,923.30	4128-516	BELT-2

\*For these CIP projects, only the 2025 portion of the total budget is shown.

Barr declares under the penalties of Law that this Account,  
Claim, or Demand is just and that no part has been paid.

\$180,732.05

Bradley J. Lindaman, Vice President

**2025 Capital Improvement Project (CIP) Progress Payment Number 2**

1.0	Total Completed Through This Period:	<u>\$655,126.00</u>	
2.0	Total Completed Previously Completed:		<u>\$368,302.00</u>
3.0	Total Completed This Period:		<u>\$286,824.00</u>
4.0	Amount Previously Retained:	<u>\$18,415.10</u>	
5.0	Amount Retained This Period:		<u>\$14,341.20</u>
6.0	Total Amount Retained:	<u>\$32,756.30</u>	
7.0	Retainage Released Through This Period:		<u>\$0.00</u>
8.0	Total Retainage Remaining:	<u>\$32,756.30</u>	
9.0	Amounts Previously Paid:	<u>\$349,886.90</u>	
10.0	Amount Due This Estimate:		<u><u>\$272,482.80</u></u>

Retainage shall be 5 percent of the value of the Work completed.

**SUBMITTED BY:**

Name: Jason Fitzgerald Date: 3/18/2025  
Title: President  
Contractor: Fitzgerald Excavating Inc.

Signature: \_\_\_\_\_



**RECOMMENDED BY:**

Name: Brad Lindaman Date: 2025.03.18  
Title: Project Engineer  
Engineer: Barr Engineering Company

Signature: \_\_\_\_\_



**APPROVED BY:**

Name: Val Eisele Date: \_\_\_\_\_  
Title: President  
Owner: Ramsey-Washington Metro Watershed District

Signature: \_\_\_\_\_

**2025 Capital Improvement Project (CIP)**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through March 18th, 2025 for Progress Payment Number 2**

						(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
General											
A	Mobilization/Demobilization	L.S.	1	\$205,000.00	\$205,000.00	0.8	\$164,000.00	0.5	\$102,500.00	0.3	\$61,500.00
B	Control of Water	L.S.	1	\$25,000.00	\$25,000.00	0.8	\$20,000.00	0.5	\$12,500.00	0.3	\$7,500.00
C	Traffic Control	L.S.	1	\$25,000.00	\$25,000.00	0.8	\$20,000.00	0.5	\$12,500.00	0.3	\$7,500.00
Site 1 - Tamarack Swamp, Woodbury (PFS Basins Cleaning/Sweeping)											
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	92	\$20.00	\$1,840.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	92	\$13.00	\$1,196.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	100	\$4.00	\$400.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	L.F.	60	\$3.00	\$180.00	0	\$0.00	0	\$0.00	0	\$0.00
H	Paver Sweeping	S.Y.	1,400	\$10.00	\$14,000.00	0	\$0.00	0	\$0.00	0	\$0.00
Site 2 - Lower Afton Road, Maplewood (Drainageway Sediment Removal)											
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	127	\$20.00	\$2,540.00	60	\$1,200.00	0	\$0.00	60	\$1,200.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	127	\$13.00	\$1,651.00	60	\$780.00	0	\$0.00	60	\$780.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	200	\$1.00	\$200.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	S.Y.	45	\$15.00	\$675.00	0	\$0.00	0	\$0.00	0	\$0.00
Site 3 - Roseville Middle School Splash Block Repair											
J	Repair Existing Splashblock Assembly	S.F.	25	\$200.00	\$5,000.00	0	\$0.00	0	\$0.00	0	\$0.00
Site 4 - Gervais Creek Maintenance											
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	480	\$20.00	\$9,600.00	358	\$7,160.00	358	\$7,160.00	0	\$0.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	480	\$13.00	\$6,240.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	800	\$4.00	\$3,200.00	499	\$1,996.00	499	\$1,996.00	0	\$0.00
K	Remove and Dispose of Existing 1 ½" to 2" Filter Rock	L.S.	1	\$25,000.00	\$25,000.00	1	\$25,000.00	1	\$25,000.00	0	\$0.00
L	Clear Washed Filter Rock	Ton	50	\$75.00	\$3,750.00	53	\$3,975.00	53	\$3,975.00	0	\$0.00
M	Flotation Silt Curtain	L.F.	45	\$25.00	\$1,125.00	95	\$2,375.00	45	\$1,125.00	50	\$1,250.00
I	Composite Mud Mats	S.Y.	100	\$15.00	\$1,500.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	L.F.	40	\$4.00	\$160.00	272	\$1,088.00	272	\$1,088.00	0	\$0.00
P	Inlet Protection	Each	2	\$250.00	\$500.00	0	\$0.00	0	\$0.00	0	\$0.00
Site 5 - McKnight Basin Pond Maintenance											
N	Construction Entrance	Each	1	\$3,000.00	\$3,000.00	1	\$3,000.00	0	\$0.00	1	\$3,000.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	7,853	\$20.00	\$157,060.00	4,721	\$94,420.00	0	\$0.00	4,721	\$94,420.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	7,853	\$13.00	\$102,089.00		\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	1,000	\$4.00	\$4,000.00	3,363	\$13,452.00	0	\$0.00	3,363	\$13,452.00
G	Sediment Log (9-Inch Diameter)	L.F.	200	\$4.00	\$800.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	S.Y.	30	\$15.00	\$450.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	Each	2	\$250.00	\$500.00	0	\$0.00	0	\$0.00	0	\$0.00

**2025 Capital Improvement Project (CIP)**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through March 18th, 2025 for Progress Payment Number 2**

						(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
Site 6 - Maple Hills. Pond Maintenance											
N	Construction Entrance	Each	1	\$3,000.00	\$3,000.00	1	\$3,000.00	0	\$0.00	1	\$3,000.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	1,074	\$20.00	\$21,480.00	582	\$11,640.00	0	\$0.00	582	\$11,640.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	1,074	\$13.00	\$13,962.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	500	\$4.00	\$2,000.00	653	\$2,612.00	0	\$0.00	653	\$2,612.00
M	Flotation Silt Curtain	L.F.	175	\$25.00	\$4,375.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	L.F.	40	\$4.00	\$160.00	0	\$0.00	0	\$0.00	0	\$0.00
O	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	Ton	20	\$120.00	\$2,400.00	20	\$2,400.00	0	\$0.00	20	\$2,400.00
Site 7 - Pond 9 Maintenance											
N	Construction Entrance	Each	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	1,470	\$20.00	\$29,400.00	1,218	\$24,360.00	1,218	\$24,360.00	0	\$0.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	1,470	\$13.00	\$19,110.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	200	\$4.00	\$800.00	150	\$600.00	150	\$600.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	L.F.	60	\$4.00	\$240.00	0	\$0.00	0	\$0.00	0	\$0.00
O	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	Ton	10	\$120.00	\$1,200.00	10	\$1,200.00	10	\$1,200.00	0	\$0.00
P	Inlet Protection	Each	2	\$250.00	\$500.00	2	\$500.00	2	\$500.00	0	\$0.00
Site 8 - Maple Leaf Pond Maintenance											
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	342	\$20.00	\$6,840.00	366	\$7,320.00	0	\$0.00	366	\$7,320.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	342	\$13.00	\$4,446.00	426	\$5,538.00	0	\$0.00	426	\$5,538.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	100	\$4.00	\$400.00	158	\$632.00	0	\$0.00	158	\$632.00
G	Sediment Log (9-Inch Diameter)	L.F.	40	\$4.00	\$160.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	S.Y.	130	\$15.00	\$1,950.00	130	\$1,950.00	0	\$0.00	130	\$1,950.00
O	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	Ton	10	\$120.00	\$1,200.00	10	\$1,200.00	0	\$0.00	10	\$1,200.00
P	Inlet Protection	Each	2	\$250.00	\$500.00	1	\$250.00	0	\$0.00	1	\$250.00
Site 9 - Harbor Place Pond Maintenance											
N	Construction Entrance	Each	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	45	\$20.00	\$900.00	40	\$800.00	40	\$800.00	0	\$0.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	45	\$13.00	\$585.00	40	\$520.00	40	\$520.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	150	\$4.00	\$600.00	31	\$124.00	0	\$0.00	31	\$124.00
G	Sediment Log (9-Inch Diameter)	L.F.	20	\$4.00	\$80.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	Each	1	\$300.00	\$300.00	0	\$0.00	0	\$0.00	0	\$0.00
O	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	Ton	10	\$120.00	\$1,200.00	0	\$0.00	0	\$0.00	0	\$0.00
Site 10 - Arlington Ave. & Currie St. Pond Maintenance											
N	Construction Entrance	Each	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	816	\$20.00	\$16,320.00	818	\$16,360.00	818	\$16,360.00	0	\$0.00

**2025 Capital Improvement Project (CIP)**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through March 18th, 2025 for Progress Payment Number 2**

Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
						Quantity	Amount	Quantity	Amount	Quantity	Amount
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	816	\$13.00	\$10,608.00	818	\$10,634.00	818	\$10,634.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	400	\$4.00	\$1,600.00	197	\$788.00	0	\$0.00	197	\$788.00
G	Sediment Log (9-Inch Diameter)	L.F.	40	\$4.00	\$160.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	Each	3	\$300.00	\$900.00	3	\$900.00	3	\$900.00	0	\$0.00
O	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	Ton	10	\$120.00	\$1,200.00	10	\$1,200.00	10	\$1,200.00	0	\$0.00
<b>Site 11 - Kowalski Ponds Maintenance</b>											
N	Construction Entrance	Each	2	\$3,000.00	\$6,000.00	1	\$3,000.00	1	\$3,000.00	0	\$0.00
D	Disposal Only Fee for Regulated Material (SRV Level Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	1,400	\$20.00	\$28,000.00	1,495	\$29,900.00	1,292	\$25,840.00	203	\$4,060.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	1,400	\$13.00	\$18,200.00	1,495	\$19,435.00	1,292	\$16,796.00	203	\$2,639.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	1,500	\$4.00	\$6,000.00	630	\$2,520.00	0	\$0.00	630	\$2,520.00
G	Sediment Log (9-Inch Diameter)	L.F.	1	\$4.00	\$4.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	Each	2	\$300.00	\$600.00	4	\$1,200.00	2	\$600.00	2	\$600.00
O	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	Ton	30	\$120.00	\$3,600.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	Each	2	\$250.00	\$500.00	1	\$250.00	1	\$250.00	0	\$0.00
<b>Site 12 - Kohlman Lake Maintenance</b>											
N	Construction Entrance	Each	1	\$2,000.00	\$2,000.00	0	\$0.00	0	\$0.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	371	\$20.00	\$7,420.00	632	\$12,640.00	0	\$0.00	632	\$12,640.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	371	\$13.00	\$4,823.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	300	\$4.00	\$1,200.00	74	\$296.00	0	\$0.00	74	\$296.00
G	Sediment Log (9-Inch Diameter)	L.F.	120	\$4.00	\$480.00	0	\$0.00	0	\$0.00	0	\$0.00
M	Flotation Silt Curtain	L.F.	380	\$25.00	\$9,500.00	250	\$6,250.00	0	\$0.00	250	\$6,250.00
N	Composite Mud Mats	S.Y.	200	\$15.00	\$3,000.00	200	\$3,000.00	0	\$0.00	200	\$3,000.00
P	Inlet Protection	Each	2	\$250.00	\$500.00	0	\$0.00	0	\$0.00	0	\$0.00
O	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	Ton	10	\$120.00	\$1,200.00	0	\$0.00	0	\$0.00	0	\$0.00
R	Remove and Dispose of Existing Catch Basin Manhole	L.S.	1	\$1,500.00	\$1,500.00	0	\$0.00	0	\$0.00	0	\$0.00
S	60" Precast Catch Basin Manhole with 4' Sump, Complete	L.S.	1	\$25,000.00	\$25,000.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 13 - SC220 Pond Maintenance</b>											
N	Construction Entrance	Each	1	\$3,000.00	\$3,000.00	0	\$0.00	0	\$0.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	742	\$20.00	\$14,840.00	990	\$19,800.00	990	\$19,800.00	0	\$0.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	742	\$13.00	\$9,646.00	990	\$12,870.00	990	\$12,870.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	800	\$4.00	\$3,200.00	491	\$1,964.00	0	\$0.00	491	\$1,964.00
G	Sediment Log (9-Inch Diameter)	L.F.	80	\$4.00	\$320.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	Each	1	\$300.00	\$300.00	1	\$300.00	1	\$300.00	0	\$0.00
M	Flotation Silt Curtain	L.F.	30	\$25.00	\$750.00	30	\$750.00	30	\$750.00	0	\$0.00
P	Inlet Protection	Each	4	\$250.00	\$1,000.00	2	\$500.00	2	\$500.00	0	\$0.00
O	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	Ton	30	\$120.00	\$3,600.00	30	\$3,600.00	0	\$0.00	30	\$3,600.00

**2025 Capital Improvement Project (CIP)**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through March 18th, 2025 for Progress Payment Number 2**

						(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
Site 14 - SC235 Pond Maintenance											
N	Construction Entrance	Each	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	Ton	1,526	\$20.00	\$30,520.00	2,303	\$46,060.00	1,716	\$34,320.00	587	\$11,740.00
E	Disposal Only Fee for Regulated Material (SRV Level 2 and 3)	Ton	1,526	\$13.00	\$19,838.00	2,303	\$29,939.00	1,716	\$22,308.00	587	\$7,631.00
F	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	1,000	\$4.00	\$4,000.00	457	\$1,828.00	0	\$0.00	457	\$1,828.00
G	Sediment Log (9-Inch Diameter)	L.F.	100	\$4.00	\$400.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	Each	1	\$300.00	\$300.00	1	\$300.00	1	\$300.00	0	\$0.00
M	Flotation Silt Curtain	L.F.	30	\$25.00	\$750.00	50	\$1,250.00	50	\$1,250.00	0	\$0.00
P	Inlet Protection	Each	2	\$250.00	\$500.00	2	\$500.00	2	\$500.00	0	\$0.00
O	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	Ton	20	\$120.00	\$2,400.00	0	\$0.00	0	\$0.00	0	\$0.00
Contract Base Extensions =						\$969,123.00	\$655,126.00	\$368,302.00	\$286,824.00		
Change Order 1											
C.O.1.A	Woodbury Ponds - Overflow Structure Replacement	Each	2	\$12,500.00	\$25,000.00	0	\$0.00	0	\$0.00	0	\$0.00
						0	\$0.00	0	\$0.00	0	\$0.00
Change Order Extensions =						\$25,000.00	\$0.00	\$0.00	\$0.00		
Contract Grand Total =						\$994,123.00	\$655,126.00	\$368,302.00	\$286,824.00		

**Pioneer Park Stormwater Reuse  
Progress Payment Number 3**

1.0	Total Completed Through This Period:	<u>\$480,377.45</u>		
2.0	Total Previously Completed:		<u>\$ 470,847.20</u>	
3.0	Total Completed This Period:			<u>\$9,530.25</u>
4.0	Amount Previously Retained:		<u>\$23,542.36</u>	
5.0	Amount Retained This Period (See Note 1):			<u>\$0.00</u>
6.0	Total Amount Retained (See Note 1):		<u>\$23,542.36</u>	
7.0	Retainage Released Through This Period:			<u>\$0.00</u>
8.0	Total Retainage Remaining:		<u>\$23,542.36</u>	
9.0	Amount Previously Paid:	<u>\$ 447,304.84</u>		
10.0	Amount Due This Estimate:			<u><u>\$9,530.25</u></u>

Note 1: At a rate of 5%, retainage not held on CO#3

Note 2:	Original contract price:	\$458,195.44
	Bid Alternate A:	\$14,658.00
	Change Order 1 (Field Order 1):	\$0.00
	Change Order 2 (Field Order 2):	\$14,732.07
	Change Order 3:	\$9,530.25
	Current contract price:	\$497,115.76


**SUBMITTED BY:**

Name: Brad Nelson Date: \_\_\_\_\_  
Title: Vice President  
Contractor: Peterson Companies

Signature: \_\_\_\_\_

**RECOMMENDED BY:**

Name: Jennifer Koehler Date: 3/25/2025  
Title: Project Engineer  
Engineer: Barr Engineering Company

Signature:  \_\_\_\_\_

**APPROVED BY:**

Name: Val Eisele Date: \_\_\_\_\_  
Title: President  
Owner: Ramsey-Washington Metro Watershed District

Signature: \_\_\_\_\_



**Pioneer Park Stormwater Reuse Project**

**Owner: Ramsey-Washington Metro Watershed District**

**Contractor: Peterson Companies**

**Summary of Work Completed through 3/25/2025 for Progress Payment Number 3**

Line Item	Item Code	Item Description	Unit	Bidding Quantity	Peterson Companies Bid Amount		(1) Total Completed Through this Period		(2) Total Completed Through Previous Periods		(3) Completed This Period	
					Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
1	A	Mobilization/Demobilization	L.S.	1	\$16,032.00	\$16,032.00	1	\$16,032.00	1	\$16,032.00	0.00	\$0.00
2	B	Rock Erosion Control Construction Entrance	Each	1	\$6,226.00	\$6,226.00	1	\$6,226.00	1	\$6,226.00	0.00	\$0.00
3	C	Silt Fence, Machine Sliced	L.F.	195	\$4.40	\$858.00	0	\$0.00	0	\$0.00	0.00	\$0.00
4	D	Sediment Control Log	L.F.	1780	\$3.85	\$6,853.00	278	\$1,070.30	278	\$1,070.30	0.00	\$0.00
5	E	Floating Silt Curtain	L.F.	225	\$13.75	\$3,093.75	0	\$0.00	0	\$0.00	0.00	\$0.00
6	F	Dewatering (Control of Water)	L.S.	1	\$10,040.00	\$10,040.00	1	\$10,040.00	1	\$10,040.00	0.00	\$0.00
7	G	Clearing and Grubbing (P)	Acre	0.1	\$22,968.00	\$2,296.80	0.1	\$2,296.80	0.1	\$2,296.80	0.00	\$0.00
8	H	Salvage, Stockpile, and Place Topsoil (P)	C.Y.	62	\$231.72	\$14,366.64	62	\$14,366.64	62	\$14,366.64	0.00	\$0.00
9	I	Pavilion Pipe Modifications	LS	1	\$28,912.00	\$28,912.00	1	\$28,912.00	1	\$28,912.00	0.00	\$0.00
10	J	Import and Place Fill	C.Y.	5	\$66.44	\$332.20	0	\$0.00	0	\$0.00	0.00	\$0.00
11	K	Class III Rip Rap	TON	10	\$98.75	\$987.50	29.7	\$2,932.88	29.7	\$2,932.88	0.00	\$0.00
12	L	1.5" Clear River Rock	TON	2.3	\$302.26	\$695.20	5	\$1,511.30	5	\$1,511.30	0.00	\$0.00
13	M	4" PVC Piping	L.F.	75	\$15.59	\$1,169.25	96	\$1,496.64	96	\$1,496.64	0.00	\$0.00
14	N	4" Stainless Steel Schedule 10 Piping	L.F.	70	\$179.21	\$12,544.70	39	\$6,989.19	39	\$6,989.19	0.00	\$0.00
15	O	Pipe Supports	Each	2	\$802.00	\$1,604.00	2	\$1,604.00	2	\$1,604.00	0.00	\$0.00
16	P	Package Pump and Treatment System & Shelter	L.S.	1	\$227,512.00	\$227,512.00	1	\$227,512.00	1	\$227,512.00	0.00	\$0.00
17	Q	Concrete Foundation	L.S.	1	\$11,852.00	\$11,852.00	1	\$11,852.00	1	\$11,852.00	0.00	\$0.00
18	R	Connection to Existing Irrigation System	L.S.	1	\$14,030.00	\$14,030.00	1	\$14,030.00	1	\$14,030.00	0.00	\$0.00
19	S	Electrical and Controls	L.S.	1	\$35,240.00	\$35,240.00	1	\$35,240.00	1	\$35,240.00	0.00	\$0.00
20	T	Intake Structure	L.S.	1	\$32,342.00	\$32,342.00	1	\$32,342.00	1	\$32,342.00	0.00	\$0.00
21	U	Wooden Skimmer	L.S.	1	\$3,286.00	\$3,286.00	1	\$3,286.00	1	\$3,286.00	0.00	\$0.00
22	V	Erosion Control Blanket (P)	S.Y.	1090	\$2.32	\$2,528.80	1090	\$2,528.80	1090	\$2,528.80	0.00	\$0.00
23	W	Hydromulch (P)	S.Y.	2826	\$1.28	\$3,617.28	0	\$0.00	0	\$0.00	0.00	\$0.00
24	X	Turf Seed (P)	Acre	0.58	\$16,043.79	\$9,305.40	0.58	\$9,305.40	0.58	\$9,305.40	0.00	\$0.00
25	Y	Shoreline Seed (P)	Acre	0.23	\$23,560.52	\$5,418.92	0.23	\$5,418.92	0.23	\$5,418.92	0.00	\$0.00
26	Z	Tree Protection Fencing	L.F.	620	\$3.30	\$2,046.00	441.9	\$1,458.27	441.9	\$1,458.27	0.00	\$0.00
27	AA	Channel Modifications Below Pedestrian Bridge	L.S.	1	\$5,006.00	\$5,006.00	1	\$5,006.00	1	\$5,006.00	0.00	\$0.00
<b>Bid Alternate A</b>												
28	Alt	Electrical & Controls - Alternate Route to Pavilion	LS	1	\$14,658.00	\$14,658.00	1	\$14,658.00	1	\$14,658.00	0.00	\$0.00
<b>Base Bid Total:</b>						<b>\$458,195.44</b>		<b>\$441,457.13</b>		<b>\$441,457.13</b>		<b>\$0.00</b>
<b>Base Bid with Bid Alternate A Total:</b>						<b>\$472,853.44</b>		<b>\$456,115.13</b>		<b>\$456,115.13</b>		<b>\$0.00</b>
Change Order 1 (FIELD ORDER 1) - Revised Access (No Change in Price)			LS	1	\$0.00	\$0.00	0	\$0.00	0	\$0.00	0.00	\$0.00
Change Order 2 (FIELD ORDER 2) - Revised Electrical Quantities (Scale Bar)			LS	1	\$14,732.07	\$14,732.07	1	\$14,732.07	1	\$14,732.07	0.00	\$0.00
Change Order 3 - Irrigation Mainline Repair Cost (No Retainage Held)			LS	1	\$9,530.25	\$9,530.25	1	\$9,530.25	0	\$0.00	1.00	\$9,530.25
<b>Base Bid with Bid Alternate A and Change Orders:</b>						<b>\$497,115.76</b>		<b>\$480,377.45</b>		<b>\$470,847.20</b>		<b>\$9,530.25</b>
5% Retainage (does not include CO #3, no retainage held)										\$23,542.36		
<b>Payment Request</b>										<b>\$456,835.09</b>		<b>\$9,530.25</b>

**Beltline Mississippi River Branch Outfall Replacement Progress Payment 4**

1.0	Total Completed Through This Period:	<u>\$883,575.00</u>	
2.0	Total Completed Previously Completed:		<u>\$617,725.00</u>
3.0	Total Completed This Period:		<u>\$265,850.00</u>
4.0	Amount Previously Retained:	<u>\$30,886.25</u>	
5.0	Amount Retained This Period:		<u>\$13,292.50</u>
6.0	Total Amount Retained:	<u>\$44,178.75</u>	
7.0	Retainage Released Through This Period:		<u>\$0.00</u>
8.0	Total Retainage Remaining:	<u>\$44,178.75</u>	
9.0	Amounts Previously Paid:	<u>\$586,838.75</u>	
10.0	Amount Due This Estimate:		<u><u>\$252,557.50</u></u>

Retainage shall be 5 percent of the value of the Work completed.

**SUBMITTED BY:**

Name: Josh Phleger Date: 3/19/2025  
Title: Project Manager  
Contractor: Minger Construction Companies, Inc.

Signature:

Joshua M. Phleger

Digitally signed by Joshua M. Phleger  
DN: C=US, E=joshp@mingerconst.com, O="Minger  
Construction Inc.", CN=Joshua M. Phleger  
Date: 2025.03.19 14:42:33-05'00'

**RECOMMENDED BY:**

Name: Joe Welna Date: 3/19/2025  
Title: Project Manager  
Engineer: Barr Engineering Co.

Signature:



**APPROVED BY:**

Name: Val Eisele Date: \_\_\_\_\_  
Title: President  
Owner: Ramsey-Washington Metro Watershed District

Signature: \_\_\_\_\_

**Beltline Mississippi River Branch Outfall Replacement**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through March 1, 2025 for Progress Payment Number 4**

Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
						Quantity	Amount	Quantity	Amount	Quantity	Amount
1A	Mobilization - Permits, Bonds, Exploratory	LS	1	\$7,725.00	\$7,725.00	1.00	\$7,725.00	1	\$7,725.00	0.00	\$0.00
1B	Mobilization - River Cofferdam	LS	1	\$19,275.00	\$19,275.00	1.00	\$19,275.00	1	\$19,275.00	0.00	\$0.00
1C	Mobilization - Pipe and MH Shoring	LS	1	\$20,000.00	\$20,000.00	1.00	\$20,000.00	1	\$20,000.00	0.00	\$0.00
1D	Mobilization - Clean Up	LS	1	\$4,500.00	\$4,500.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00
2	Construction Layout and Staking	LS	1	\$5,000.00	\$5,000.00	0.70	\$3,500.00	0	\$1,000.00	0.50	\$2,500.00
3	Traffic Control	LS	1	\$1,500.00	\$1,500.00	0.85	\$1,275.00	1	\$1,125.00	0.10	\$150.00
4	Sediment Control Log	LF	250	\$5.00	\$1,250.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00
5	Flotation Silt Curtain	LF	40	\$20.00	\$800.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00
6	Temporary Construction Entrance	EA	1	\$2,500.00	\$2,500.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00
7A	Dewatering and Control of Water - Deep Wells	LS	1	\$150,000.00	\$150,000.00	0.85	\$127,500.00	1	\$82,500.00	0.30	\$45,000.00
7B	Dewatering and Control of Water - Storm Bulkhead & Bypass	LS	1	\$63,000.00	\$63,000.00	1.00	\$63,000.00	1	\$63,000.00	0.00	\$0.00
7C	Dewatering and Control of Water - Cofferdam Dewatering	LS	1	\$15,000.00	\$15,000.00	0.85	\$12,750.00	1	\$7,500.00	0.35	\$5,250.00
8A	Temporary Excavation Support - River Cofferdam	LS	1	\$200,000.00	\$200,000.00	0.70	\$140,000.00	1	\$140,000.00	0.00	\$0.00
8B	Temporary Excavation Support - RCP Shoring	LS	1	\$150,000.00	\$150,000.00	0.95	\$142,500.00	1	\$142,500.00	0.00	\$0.00
8C	Temporary Excavation Support - MH Shoring	LS	1	\$100,000.00	\$100,000.00	0.95	\$95,000.00	1	\$95,000.00	0.00	\$0.00
9	Common Excavation (P)	CY	600	\$25.00	\$15,000.00	600.00	\$15,000.00	480	\$12,000.00	120.00	\$3,000.00
10	Removal and Disposal of 9' Dia. Steel Pipe and Transition Section	LF	52	\$75.00	\$3,900.00	52.00	\$3,900.00	52	\$3,900.00	0.00	\$0.00
11	Saw Cut Existing 9' Dia. RCP	LS	1	\$5,500.00	\$5,500.00	1.00	\$5,500.00	0	\$0.00	1.00	\$5,500.00
12	Removal and Disposal of Storm Vault	LS	1	\$9,000.00	\$9,000.00	1.00	\$9,000.00	1	\$4,500.00	0.50	\$4,500.00
13	Modify Existing Sheet Pile Wall	LS	1	\$9,000.00	\$9,000.00	0.75	\$6,750.00	0	\$0.00	0.75	\$6,750.00
14	Crushed Stone Bedding	TON	60	\$85.00	\$5,100.00	60.00	\$5,100.00	0	\$0.00	60.00	\$5,100.00
15	Construct Manhole Structure	LS	1	\$120,000.00	\$120,000.00	0.45	\$54,000.00	0	\$0.00	0.45	\$54,000.00
16	9' Dia. Class III RCP	LF	51	\$1,900.00	\$96,900.00	51.00	\$96,900.00	0	\$0.00	51.00	\$96,900.00
17	Connect Existing 9' Dia. RCP to Manhole Structure	LS	1	\$10,000.00	\$10,000.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00
18	Connect 9' Dia. RCP to Manhole Structure	LS	1	\$10,000.00	\$10,000.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00
19	RCP Collar and Sheet Pile Wall Interface	LS	1	\$17,500.00	\$17,500.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00
20	Lean Concrete Backfill	CY	110	\$475.00	\$52,250.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00
21	Timber Bumper	LF	20	\$225.00	\$4,500.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00
22	Common Backfill (P)	CY	230	\$20.00	\$4,600.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00
23	Class 5 Aggregate	TON	70	\$70.00	\$4,900.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00
24	Common Excavation, Stockpile and Dispose of Regulated Material (P)	TON	528	\$60.00	\$31,680.00	0.00	\$0.00	0	\$0.00	0.00	\$0.00

**Contract Base Extensions =**      \$1,140,380.00      \$828,675.00      \$600,025.00      \$228,650.00

<b>Change Order 1</b>											
CO1	01.A Additional Site Investigation	LS	1	\$6,000.00	\$6,000.00	1.00	\$6,000.00	1	\$6,000.00	0.00	\$0.00
	01B Access Hatch Replacement	LS	1	\$6,900.00	\$6,900.00	1.00	\$6,900.00	1	\$6,900.00	0.00	\$0.00
CO2	Excavation Support Modifications	LS	1	\$60,000.00	\$60,000.00	0.70	\$42,000.00	0	\$4,800.00	0.62	\$37,200.00

**Change Order Extensions =**      \$72,900.00      \$54,900.00      \$17,700.00      \$37,200.00

**Contract Grand Total =**      **\$1,213,280.00**      **\$883,575.00**      **\$617,725.00**      **\$265,850.00**

**Target - Woodbury Stormwater Retrofit**  
**Progress Payment Number 4**

1.0	Total Completed Through This Period:	<u>\$ 308,356.42</u>		
2.0	Total Previously Completed:		<u>\$ 308,356.42</u>	
3.0	Total Completed This Period:			<u>\$0.00</u>
4.0	Amount Previously Retained:		<u>\$9,226.75</u>	
5.0	Amount Retained This Period (See Note 1):			<u>\$0.00</u>
6.0	Total Amount Retained (See Note 1):		<u>\$9,226.75</u>	
7.0	Retainage Released Through This Period:			<u>\$9,226.75</u>
8.0	Total Retainage Remaining:		<u>\$0.00</u>	
9.0	Amount Previously Paid:	<u>\$299,129.67</u>		
10.0	Amount Due This Estimate:			<u><u>\$9,226.75</u></u>

Note 1: At a rate of 0% (release of retainage)

Note 2: This Pay Application only includes payment for release of retainage.

SUBMITTED BY:

Name: Austin Kurilla Date: 3/13/2025  
Title: President  
Contractor: Kurilla Contracting

Signature: *Austin Kurilla*

RECOMMENDED BY:

Name: Katie Turpin-Nagel Date: 03/12/2025  
Title: Project Engineer  
Engineer: Barr Engineering Company

Signature: *Katelyn Turpin Nagel*

APPROVED BY:

Name: Val Eisele Date: \_\_\_\_\_  
Title: President  
Owner: Ramsey-Washington Metro Watershed District

Signature: \_\_\_\_\_

**Galowitz Olson, PLLC**  
**10390 39th Street North**  
**Lake Elmo, Minnesota 55042**  
**Office: (651) 777-6960**  
**Fax: (651) 777-8937**

Ramsey-Washington Metro Watershed District  
C/O Tina Carstens  
2665 Noel Drive  
Little Canada MN 55117

Page: 1  
March 20, 2025  
File No: 9M

	Balance
General Account	<u>\$2,007.50</u>

# Permit Application Coversheet

Date April 02, 2025

Project Name RWMWD Maplewood Toyota Retrofit

Project Number 25-07

Applicant Name Paige Ahlborg, RWMWD

Type of Development Water Quality

## Property Description

This project is located at the existing Toyota dealership off Beam Avenue and Highway 61 in the City of Maplewood. The applicant is proposing to install a concrete sediment forebay off the northwest portion of the existing parking lot as part of the RWMWD's Target Retrofit Program. The sediment forebay is designed to trap sediment and prevent it from running off into the adjacent wetland area. Despite the small disturbance area, a RWMWD grading permit was triggered due to work in the 100-year floodplain. Compensatory storage is being provided such that there is no net fill in the floodplain. A wetland delineation was completed and approved in 2024 (#24-33 WCA), and there are no anticipated wetland impacts.

## Watershed District Policies or Standards Involved:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> <i>Wetlands</i>   | <input type="checkbox"/> <i>Erosion and Sediment Control</i> |
| <input type="checkbox"/> <i>Stormwater Management</i> | <input checked="" type="checkbox"/> <i>Floodplain</i>        |

## Water Quantity Considerations

The proposed grading plan is sufficient to achieve no net loss of 100-year flood 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*

There are no long term water quality concerns.

## Staff Recommendation

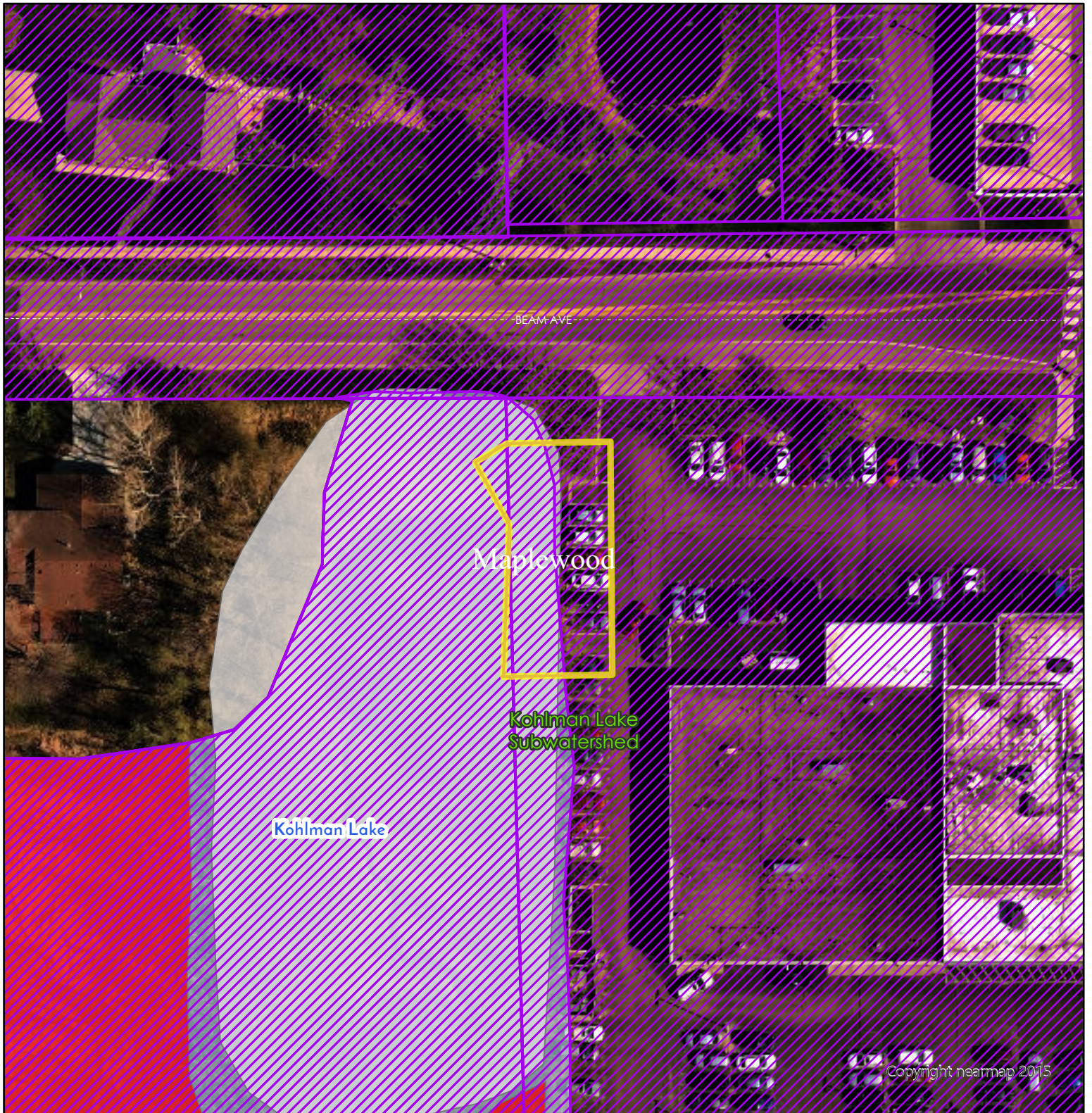
Staff recommends approval of this permit.

## Attachments:

- ☒ Project Location Map
- ☒ Project Grading Plan



# #25-07 RWMWD Maplewood Toyota Retrofit



## Wetlands

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

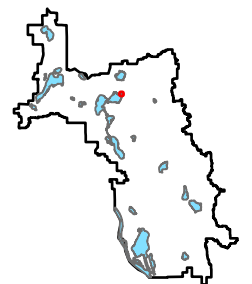
## Roads

- Permits
- Cities
- Subwatersheds
- Lakes
- RWMWD Boundary

Highlighted Areas  
Represent Active Permit

0 0.01 0.01 Miles

0 50 100 US Feet



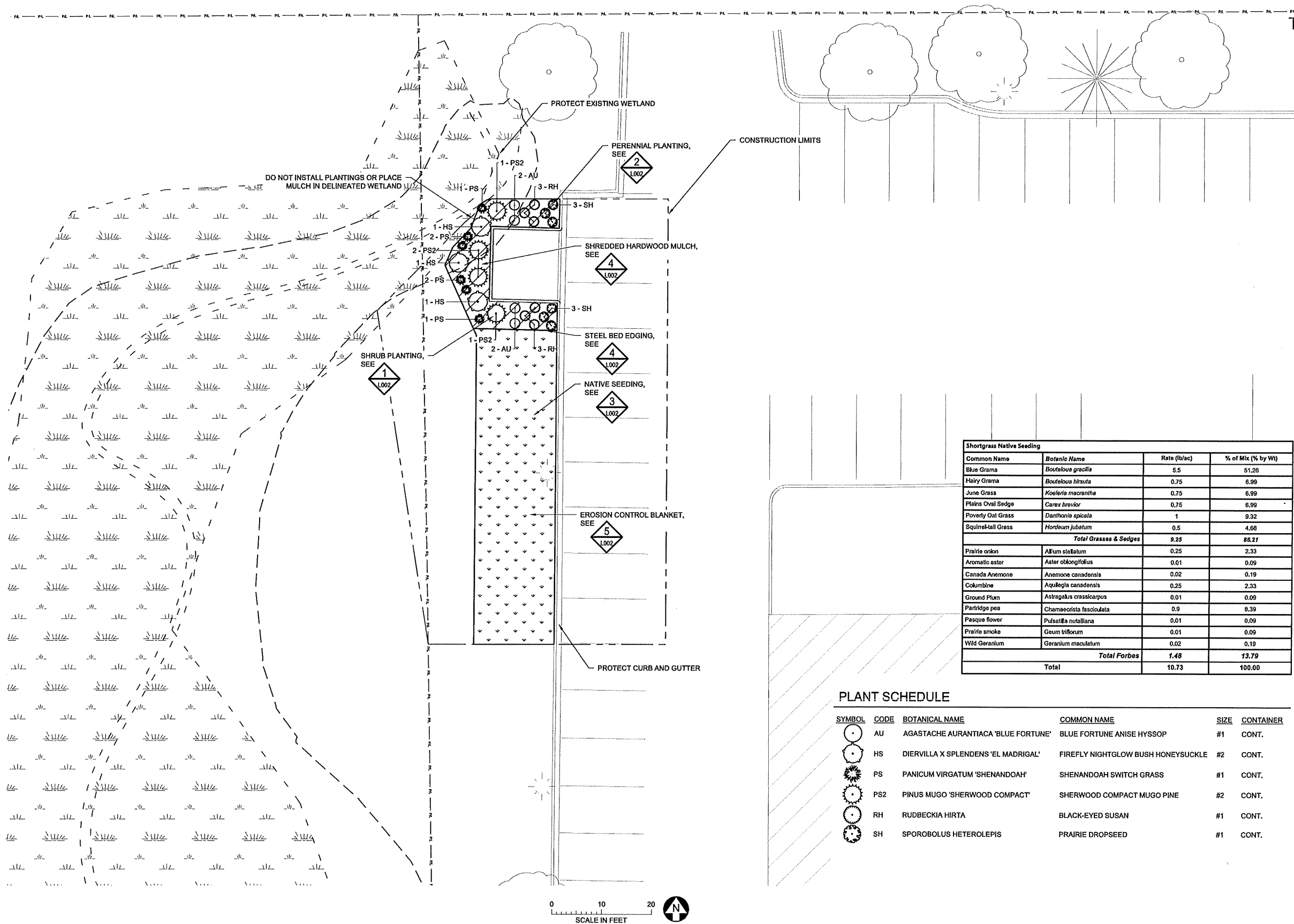
25-07

## Special Provisions

None



ORIGINAL DRAWING SIZE: ANSI FULL BLEED 8.127.00 X 11.00 INCHES) PLOT SCALE: 1/2" = 10' DATE: 3/14/2025 7:59 AM  
CADD USER: OWEN Q. RICHIEY FILE: M:\DESIGN\236217200\_2025 RETROFIT SITES, MAPLEWOOD TOYOTA\236217200\_L001.DWG



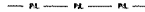








Shortgrass Native Seeding			
Common Name	Botanic Name	Rate (lb/ac)	% of Mix (% by Wt)
Blue Grama	Bouteloua gracilis	5.5	51.26
Hairy Grama	Bouteloua hirsuta	0.75	6.99
June Grass	Koeleria macrantha	0.75	6.99
Plains Oval Sedge	Carex brevior	0.75	6.99
Poverty Oat Grass	Danthonia spicata	1	9.32
Squirrel-tail Grass	Hordeum jubatum	0.5	4.68
Total Grasses & Sedges		9.25	86.21
Prairie onion	Allium stellatum	0.25	2.33
Aromatic aster	Aster oblongifolius	0.01	0.09
Canada Anemone	Anemone canadensis	0.02	0.19
Columbine	Aquilegia canadensis	0.25	2.33
Ground Plum	Astragalus crassicaulus	0.01	0.09
Partridge pea	Chamaecrista fasciculata	0.9	8.39
Pasque flower	Pulsatilla nuttalliana	0.01	0.09
Prairie smoke	Geum triflorum	0.01	0.09
Wild Geranium	Geranium maculatum	0.02	0.19
Total Forbes		1.48	13.79
Total		10.73	100.00

#### PLANT SCHEDULE




SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	AU	AGASTACHE AURANTIACA 'BLUE FORTUNE'	BLUE FORTUNE ANISE HYSSOP	#1	CONT.
	HS	DIERVILLA X SPLENDENS 'EL MADRIGAL'	FIREFLY NIGHTGLOW BUSH HONEYSUCKLE	#2	CONT.
	PS	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS	#1	CONT.
	PS2	PINUS MUGO 'SHERWOOD COMPACT'	SHERWOOD COMPACT MUGO PINE	#2	CONT.
	RH	RUDBECKIA HIRTA	BLACK-EYED SUSAN	#1	CONT.
	SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	#1	CONT.

#### LEGEND:

##### LEGEND - EXISTING - SITE

	PROPERTY LINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING CURB AND GUTTER
	EXISTING WETLAND
	EXISTING LIGHT POLE
	EXISTING DECIDUOUS TREE TO REMAIN
	EXISTING CONIFEROUS TREE TO REMAIN
	EXISTING CATCH BASIN

##### LEGEND - PROPOSED - SITE

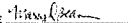
	PROPOSED CONSTRUCTION LIMITS
	PROPOSED LOW MAINTENANCE TURF SEED MIX - 0.02 AC
	PROPOSED SHREDDED HARDWOOD MULCH

#### NOTES:

- SEE SHEET L002 FOR PLANTING NOTES.
- SEE SHEET L002 FOR SEEDING NOTES.
- SEE SHEET G002 FOR LANDSCAPE SPECIFICATIONS.

ISSUED FOR BID

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 LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME: MARGY D. BEAN  
SIGNATURE:   
DATE: 3/7/2025 LICENSE #: 48430

#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION
0	EMB	MDB3	MDB3	03/07/2025	ISSUED FOR BID



2025 TARGETED RETROFIT - MAPLEWOOD TOYOTA  
MAPLEWOOD, MINNESOTA  
LANDSCAPE PLAN

BARR PROJECT #	236217200
DWG #	L001
REV #	0



- ☐ Attachment(s) (specify):  
☒ Summary: **See TEP Findings.**

<sup>1</sup> Findings must consider any TEP recommendations.

#### Attached Project Documents

- ☒ Site Location Map ☐ Project Plan(s)/Descriptions/Reports (specify):

#### Appeals of LGU Decisions

If you wish to appeal this decision, you must provide a written request within 30 calendar days of the date you received the notice. All appeals must be submitted to the Board of Water and Soil Resources Executive Director along with a check payable to BWSR for \$500 *unless* the LGU has adopted a local appeal process as identified below. The check must be sent by mail and the written request to appeal can be submitted by mail or e-mail. The appeal should include a copy of this notice, name and contact information of appellant(s) and their representatives (if applicable), a statement clarifying the intent to appeal and supporting information as to why the decision is in error. Send to:

Appeals & Regulatory Compliance Coordinator  
Minnesota Board of Water & Soils Resources  
520 Lafayette Road North  
St. Paul, MN 55155  
[travis.germundson@state.mn.us](mailto:travis.germundson@state.mn.us)

Does the LGU have a local appeal process applicable to this decision?

- ☐ Yes<sup>1</sup> ☒ No

<sup>1</sup>If yes, all appeals must first be considered via the local appeals process.

**Local Appeals Submittal Requirements** (LGU must describe how to appeal, submittal requirements, fees, etc. as applicable)

#### Notice Distribution (include name)

*Required on all notices:*

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> SWCD TEP Member: <b>Alexis Lipstein (Ramsey County)</b>                     | <input checked="" type="checkbox"/> BWSR TEP Member: <b>Ben Meyer</b>                        |
| <input checked="" type="checkbox"/> LGU TEP Member (if different than LGU contact): <b>Kendra Kloth (RWMWD)</b> |  |
| <input checked="" type="checkbox"/> DNR Representative: <b>Dan Scollan</b>                                      |  |
| <input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.: <b>Mary Fitzgerald (RWMWD)</b>  |  |
| <input checked="" type="checkbox"/> Applicant (notice only):  | <input checked="" type="checkbox"/> Agent/Consultant (notice only): <b>Marcy Bean (Barr)</b> |

*Optional or As Applicable:*

- |  |                                 |
|--|---------------------------------|
| <input checked="" type="checkbox"/> Corps of Engineers:  |                                 |
| <input type="checkbox"/> BWSR Wetland Mitigation Coordinator (required for bank plan applications only): |                                 |
| <input type="checkbox"/> Members of the Public (notice only):  | <input type="checkbox"/> Other: |

**Signature:**

*Nicole Maras*

**Date:** 12/17/2024

This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.

# Permit Application Coversheet

Date April 02, 2025

Project Name Little Canada Pioneer Park Stormwater Mana Project Number 25-09

Applicant Name Bill Dircks, City of Little Canada

Type of Development Park/Green Space/BMP

## Property Description

This project is located in Pioneer Park off Centerville Road in the City of Little Canada. The applicant is proposing to construct two stormwater ponds that will be connected to the previously installed stormwater reuse partnership project between the city and the watershed district, in order to increase usable capacity for the system. The city has applied for RWMWD grant funding to complete this phase of the project. Work will also include realignment of an existing trail which meets the criteria for disconnected impervious, thus stormwater treatment requirements do not apply. The project site is located within the 100-year floodplain, however construction of the ponds will result in an increase in available flood storage by approximately 577 cubic yards with an anticipated 0.04' reduction in 100-year flood levels.

## Watershed District Policies or Standards Involved:

- |  |   |
|--|---|
| <input type="checkbox"/> <i>Wetlands</i>                         | <input checked="" type="checkbox"/> <i>Erosion and Sediment Control</i> |
| <input checked="" type="checkbox"/> <i>Stormwater Management</i> | <input checked="" type="checkbox"/> <i>Floodplain</i>                   |

## Water Quantity Considerations

There are no water quantity concerns.

## Water Quality Considerations

### *Short Term*

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

### *Long Term*

There are no long term water quality concerns.

## Staff Recommendation

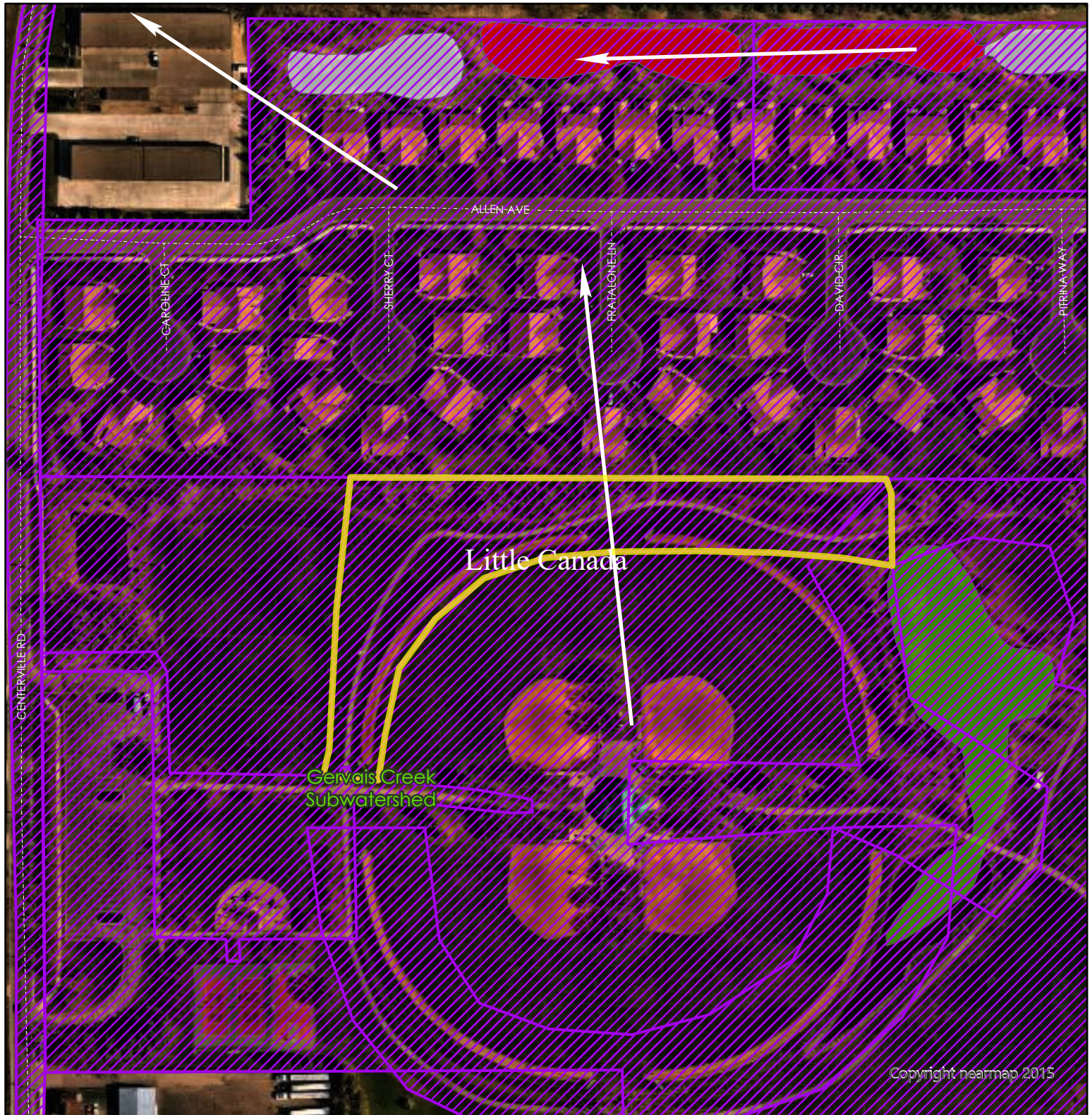
Staff recommends approval of this permit with the special provisions.

## Attachments:

- ☒ Project Location Map
- ☒ Project Grading Plan



# #25-09 Little Canada Pioneer Park Stormwater Management



## Wetlands

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

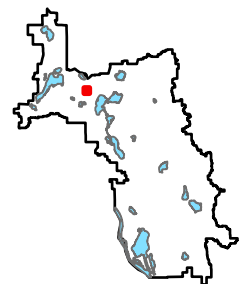
## Flow Arrows

- Roads
- Permits
- Cities
- Subwatersheds
- RWMWD Boundary

Highlighted Areas  
Represent Active Permit

0 0.03 0.07 Miles

0 150 300 US Feet

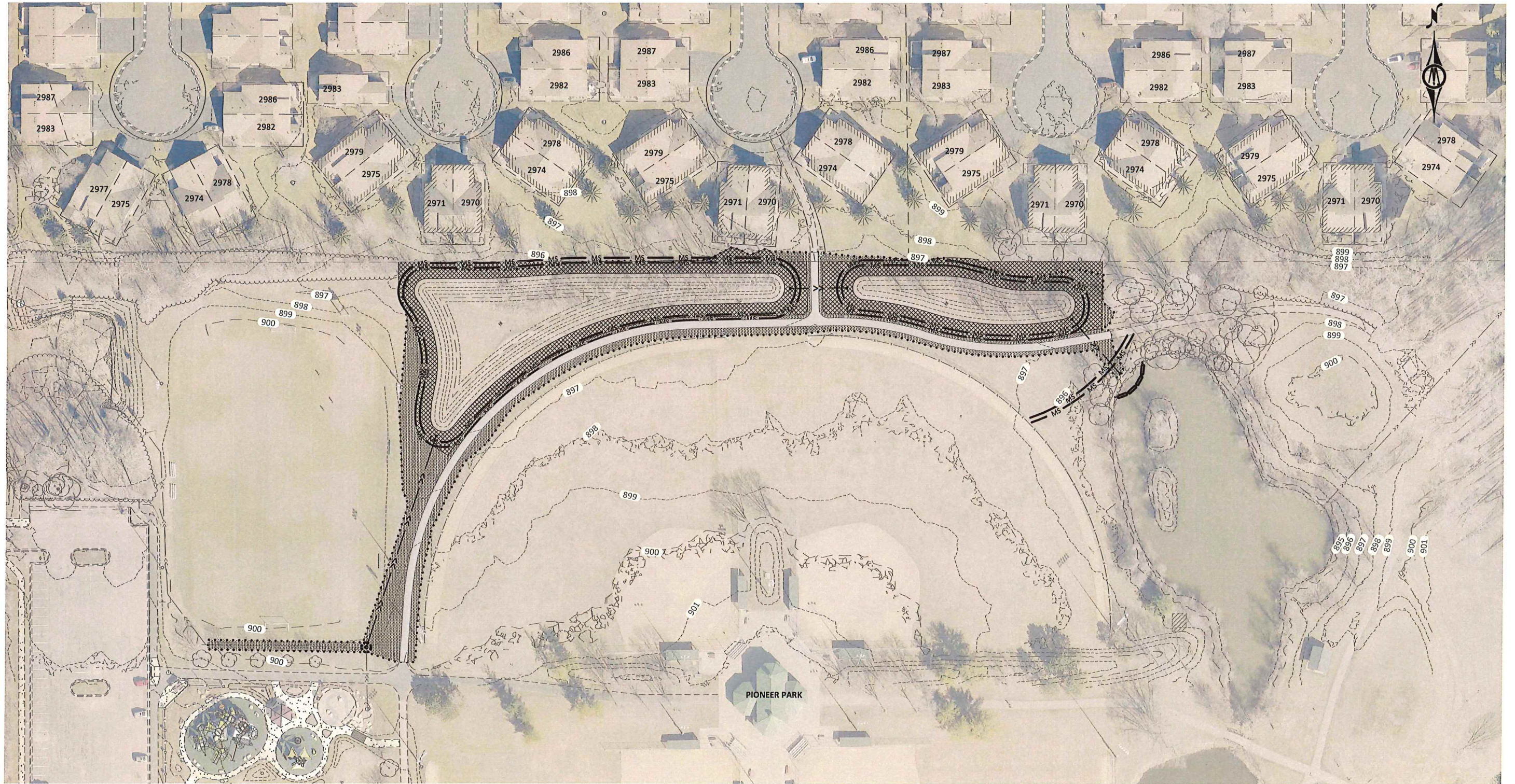




### Special Provisions

1. The applicant shall add notes to the plans:
  - A. Notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-792-7956 prior to beginning construction activity to schedule an initial erosion control inspection.
  - B. The proposed 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.
3. The applicant shall submit contact information for the trained erosion control coordinator responsible for implementing the Stormwater Pollution Prevention Plan (SWPPP).
4. The applicant shall submit the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.





#### EROSION CONTROL LEGEND

— MS — MACHINE SLICED SILT FENCE (ERO-1A)

⊗ INLET PROTECTION (ERO-4D)

SEE SHEET L1.01 FOR SEEDING DETAILS BY THE POND

RESIDENTIAL TURF GRASS (RT)

- PERMANENT RESTORATION NOTES:
1. SEED RESIDENTIAL TURFGRASS (RT), FERTILIZER TYPE 1, AND HYDRAULIC MATRIX, TYPE MULCH AS DIRECTED BY ENGINEER.
  2. BLANKET ALL SLOPES 1:3 OR GREATER AND POND SLOPES

0 50 100  
SCALE FEET

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.

*Eric Seaburg*  
ERIC SEABURG  
LIC. NO. 53712 DATE 02/12/2025



3507 HIGH POINT DRIVE NORTH,  
BLDG. 1 SUITE E130  
OAKDALE, MN 55128  
Phone: (651) 704-9970  
Email: [Oakdale@bolton-menk.com](mailto:Oakdale@bolton-menk.com)  
[www.bolton-menk.com](http://www.bolton-menk.com)



DESIGNED	NO.	ISSUED FOR	DATE
EJS		BID	02/12/2025
DRAWN	ADR		
CHECKED	DAJ		
CLIENT PROJ. NO.	24X.135772.000		

LITTLE CANADA, MINNESOTA  
2025 STREET IMPROVEMENTS  
EROSION CONTROL PLAN  
PIONEER PARK

SHEET  
C2.02



## Stewardship Grant Application Summary

**Project Name:** Ley

**Application Number:** 25-08 CS

**Board Meeting Date:** 4/2/2025

**Applicant Name:** Peter and Diane Ley

**Residential** ☒

**Commercial/Government** ☐

### Project Overview:

This project is located off Marine Street South in the City of Maplewood. The applicant is proposing to install a rain garden with dry creek overflow swale and native habitat restoration adjacent to the swale in the back yard. The applicant installed a dry creek swale from the front yard into a rain garden in 2011. The past project was approved as grant #11-13 CS for \$2,500.

The rain garden and native habitat restoration are eligible for 75% and 50% coverage, respectively, up to a total of \$15,000.

### BMP type(s):

Native Habitat Restoration(1), Rain Garden(1)

### Grant Request:

\$15,000.00

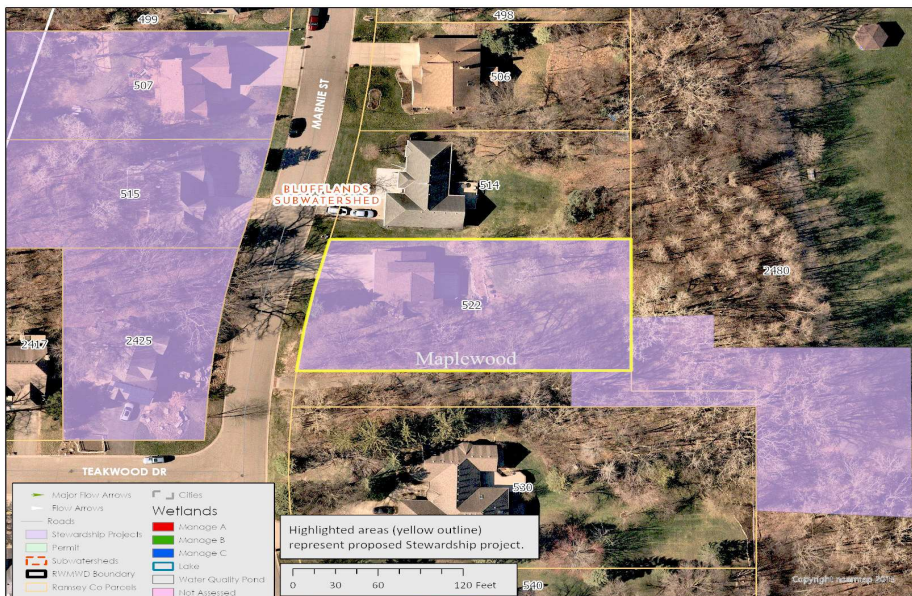
### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

Blufflands

### Location Maps:





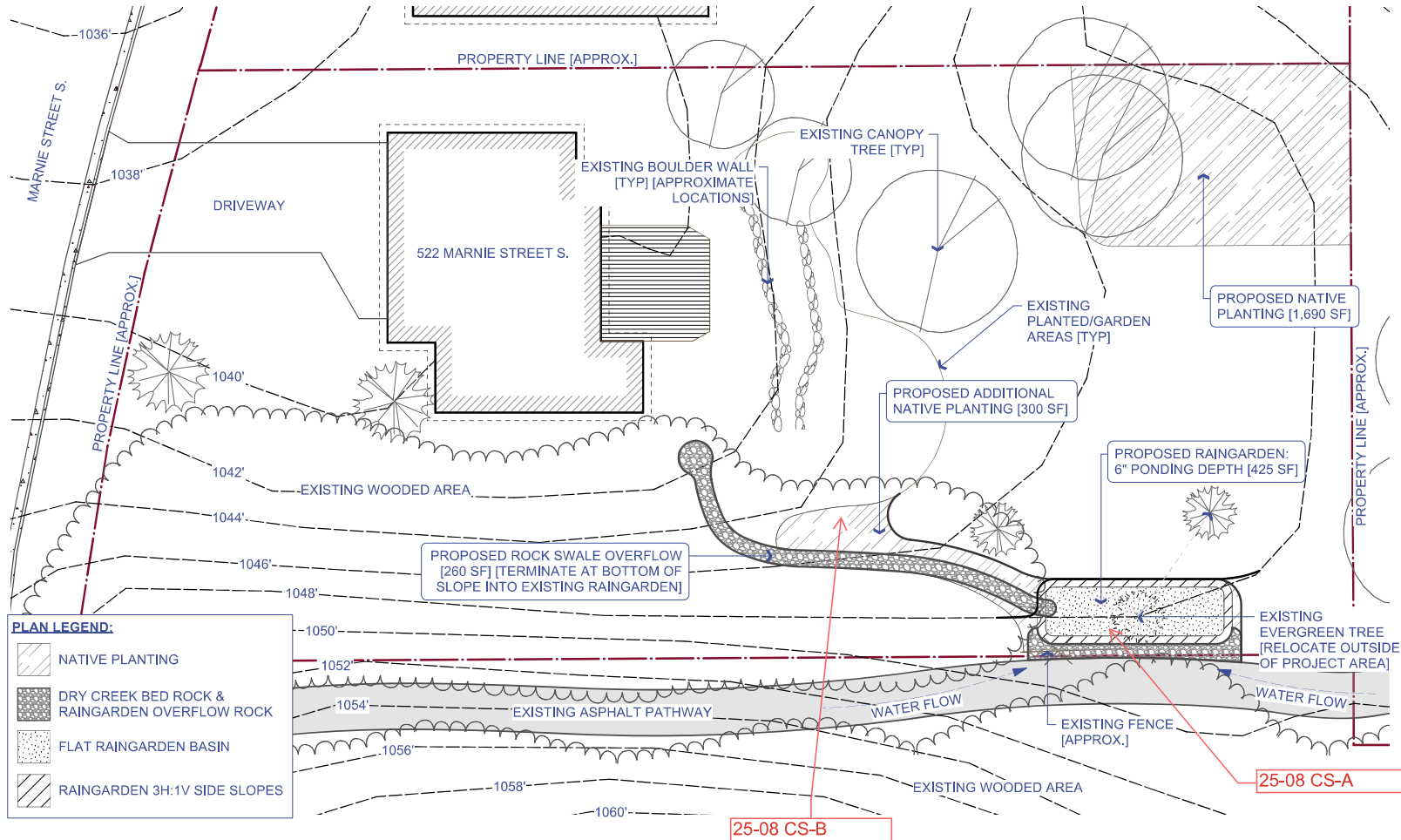
#### GENERAL PROJECT NOTES:

1. CONTRACTOR TO LOCATE UTILITIES PRIOR TO BEGINNING WORK AND SECURE ANY NECESSARY PERMITS.
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.
4. EXACT SIZE/SHAPE OF RAINGARDEN & PLANTING AREAS MAY VARY. MAINTAIN APPROXIMATE SQUARE FEET SIZE. VERIFY FINAL LAYOUT WITH LANDOWNER PRIOR TO HERBICIDE APPLICATION AND PROJECT INSTALLATION. VERIFY ANY MAJOR LAYOUT OR PONDING DEPTH CHANGES WITH RCSWCD STAFF PRIOR TO INSTALLATION.
5. ELEVATIONS PROVIDED ARE APPROXIMATE. SITE VERIFY FINAL ELEVATIONS TO ENSURE PROPER PONDING DEPTH, OVERFLOW, ETC.

#### NATIVE PLANTING NOTES:

1. REMOVE EXISTING VEGETATION IN PROJECT AREA. HERBICIDE APPLICATION [2 MINIMUM] OR EQUIVALENT MECHANICAL METHOD OF REMOVAL.
2. MOW AREA AND REMOVE ANY EXCESS DEAD VEGETATION TO CLEAR AREA FOR NATIVE PLANT & MULCH INSTALLATION.
3. ONCE VEGETATION IS EFFECTIVELY KILLED & REMOVED, INSTALL 2-3" THICK TWICE SHREDDED HARDWOOD MULCH OVER ENTIRE PLANTING AREA.
4. INSTALL NATIVE PLANTS THROUGHOUT PLANTING AREA. SEE SUGGESTED PLANTING LIST PROVIDED ON SHEET L201.
5. INSTALL PERENNIALS AT 18-24" SPACING IN GROUPS OF LIKE SPECIES FOR EASY IDENTIFICATION AND WEEDING. INSTALL IN GROUPS OF 6-18 OF SAME SPECIES.
6. INSTALL SHRUBS AT 36-48" SPACING.

7. LANDOWNER/CONTRACTOR MAY ADD/SUBSTITUTE FINAL SPECIES FOR PROJECT. IF ALTERNATES ARE USED, CONTRACTOR/LANDOWNER MUST PROVIDE A LIST INCLUDING SPECIES, SIZING, AND QUANTITY TO RCSWCD STAFF PRIOR TO PURCHASE AND INSTALLATION FOR APPROVAL.
8. INSTALL SHOVEL CUT EDGE AT PERIMETER OF PLANTING BETWEEN NATIVE PLANTING AREA AND EXISTING TURF GRASS LAWN. [OR APPROVED ALTERNATIVE EDGING]
9. RESTORE ANY DAMAGE TO LANDSCAPE/TURF GRASS OUTSIDE OF PROJECT AREA WITH SEED OR SOD.
10. EXACT SIZE/SHAPE OF PLANTING AREA MAY VARY. MAINTAIN APPROXIMATE SQUARE FEET SIZE. VERIFY FINAL LAYOUT WITH LANDOWNER PRIOR TO HERBICIDE APPLICATION AND PROJECT INSTALLATION.



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

PROJECT:  
LEY RESIDENCE

LOCATION:  
522 MARNIE STREET S.  
MAPLEWOOD, MN 55119

WATERSHED DISTRICT:



DESIGNER: BRIAN T. OLSEN

DATE: 9/10/2024

PAST REVISION:

PAST REVISION:

PAST REVISION:

CHECKED BY:

TAA:

**NOTES:**

- ELEVATIONS ARE APPROXIMATE
- UTILITY LOCATIONS ARE APPROXIMATE, CONFIRM LOCATIONS PRIOR TO WORK
- CONTRACTOR ACQUIRE NECESSARY PERMITS PRIOR TO START
- EXCAVATE WITH TRACKED EQUIPMENT ONLY
- SIZE AND SHAPE OF PROJECT MAY VARY, VERIFY CHANGES WITH RCSWCD STAFF PRIOR TO INSTALL
- ORIGINAL SHEET SIZE: 11"x17"

SCALE: 1"=10'-0"



SITE PLAN

L100

## Stewardship Grant Application Summary

**Project Name:** Applewood Pointe of Shoreview Phase 3

**Application Number:** 25-09 CS

**Board Meeting Date:** 4/2/2025

**Applicant Name:** Trista Garceau

**Residential** ☐

**Commercial/Government** ☒

### Project Overview:

This project is located off Hodgson Road and Tanglewood Drive in the City of Shoreview. The applicant is proposing to install a large area of native habitat restoration (this was previously proposed but not completed under grant #24-32 CS). The applicant converted multiple turf areas to pollinator lawn in phase 2 and installed a small native habitat restoration area as phase 1. These were previously approved as grants #24-32 CS for \$7,082 and #18-19 CS for \$1,008.

The native habitat restoration is eligible for 50% coverage up to a total of \$15,000

### BMP type(s):

Native Habitat Restoration(1)

### Grant Request:

\$10,750.00

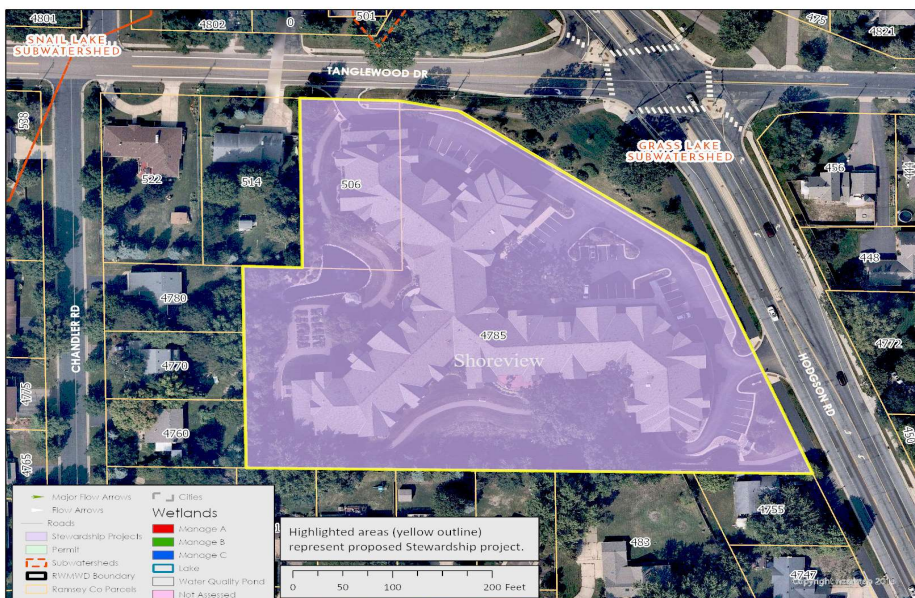
### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

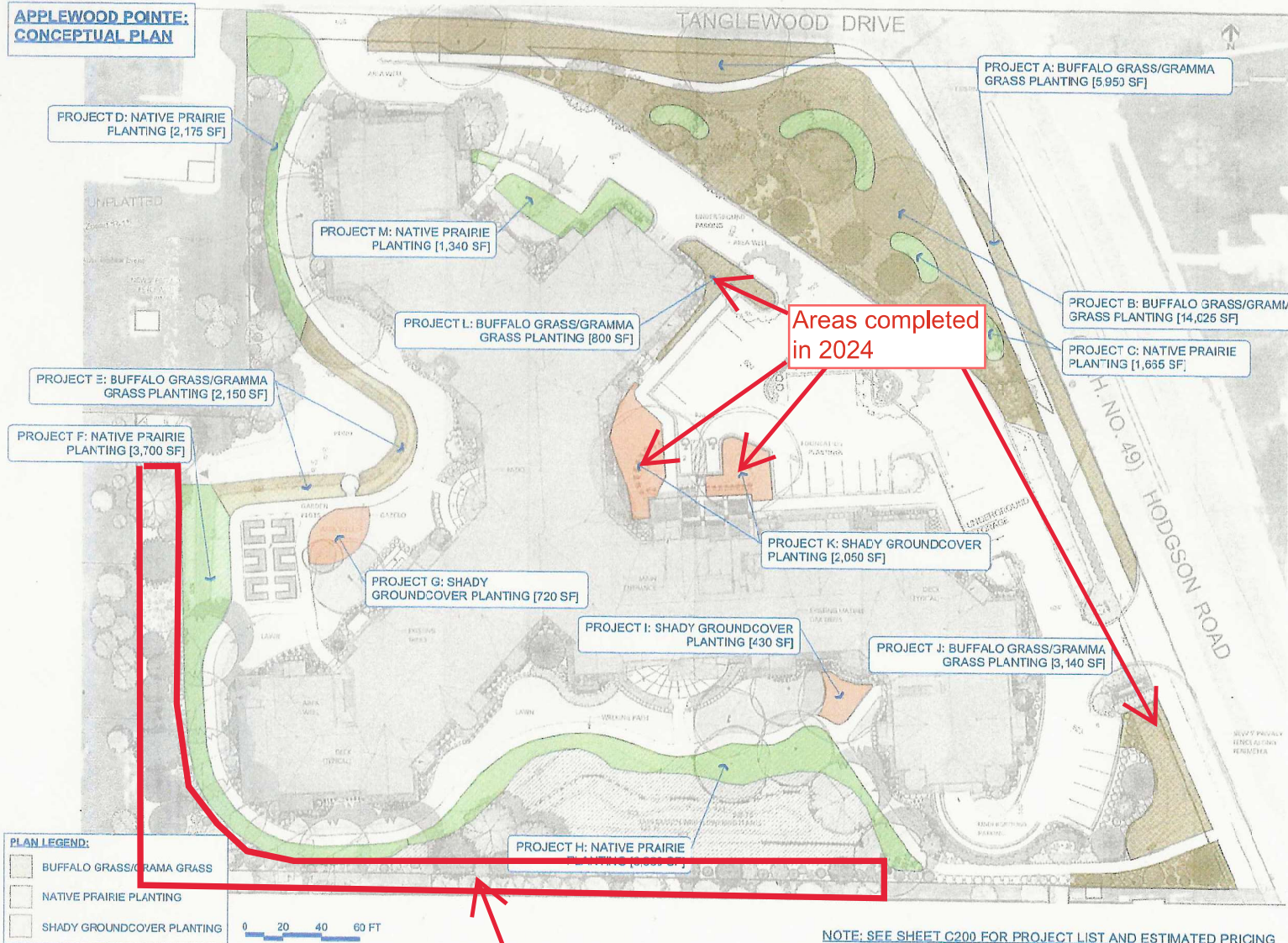
Grass Lake

### Location Maps:





**APPLEWOOD POINTE:  
CONCEPTUAL PLAN**



**RAMSEY COUNTY**

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

**PROJECT:**  
APPLEWOOD POINTE OF SHOREVIEW  
**LOCATION:**  
4785 HODGSON RD  
SHOREVIEW, MN 55126  
**WATERSHED DISTRICT:**



**DESIGNER:** BRIAN T. OLSEN  
**DATE:** 9/13/2023  
**PAST REVISION:**  
**PAST REVISION:**  
**PAST REVISION:**  
**CHECKED BY:**  
**TAA:**

**NOTES:**  
-PLAN FOR CONCEPTUAL  
PURPOSES, NOT FOR CONSTRUCTION  
-ORIGINAL SHEET SIZE: 11"x17"

SCALE: 1"=50'-0"



CONCEPT PLAN

C100

25-09 CS-A

## Stewardship Grant Application Summary

**Project Name:** Washington County CDA

**Application Number:** 25-10 CS

**Board Meeting Date:** 4/2/2025

**Applicant Name:** Aaron Osowski

**Residential** ☐

**Commercial/Government** ☒

### Project Overview:

This project is located off Currell Blvd and Valley Creek Rd in the City of Woodbury. The applicant is proposing to install multiple rain gardens and to convert over 11,000 square feet to native habitat.

The rain gardens and native habitat restoration are eligible for 100% and 50% coverage up to a total of \$100,000.

### BMP type(s):

Native Habitat Restoration(1), Rain Garden(2)

### Grant Request:

\$42,300.00

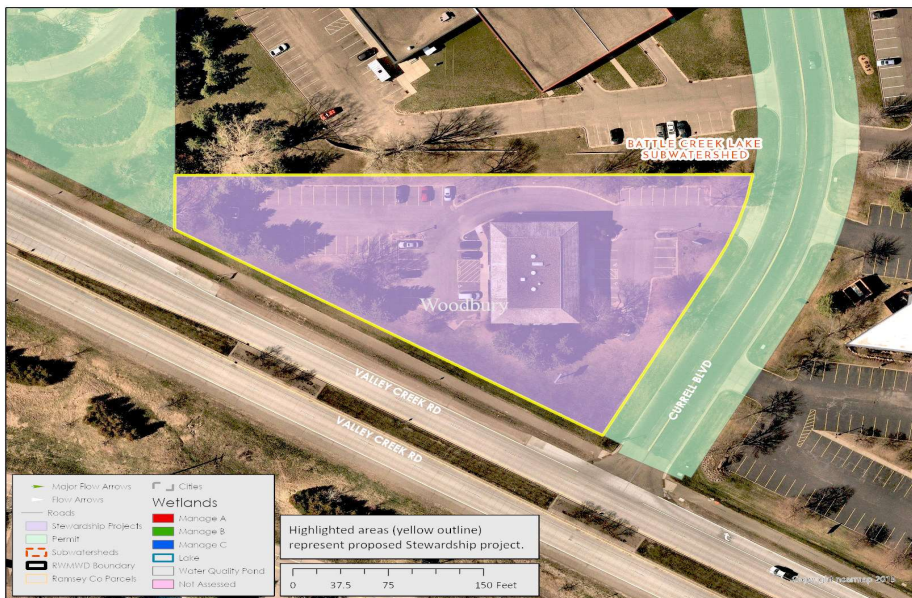
### Recommendation:

Staff recommends approval of this application.

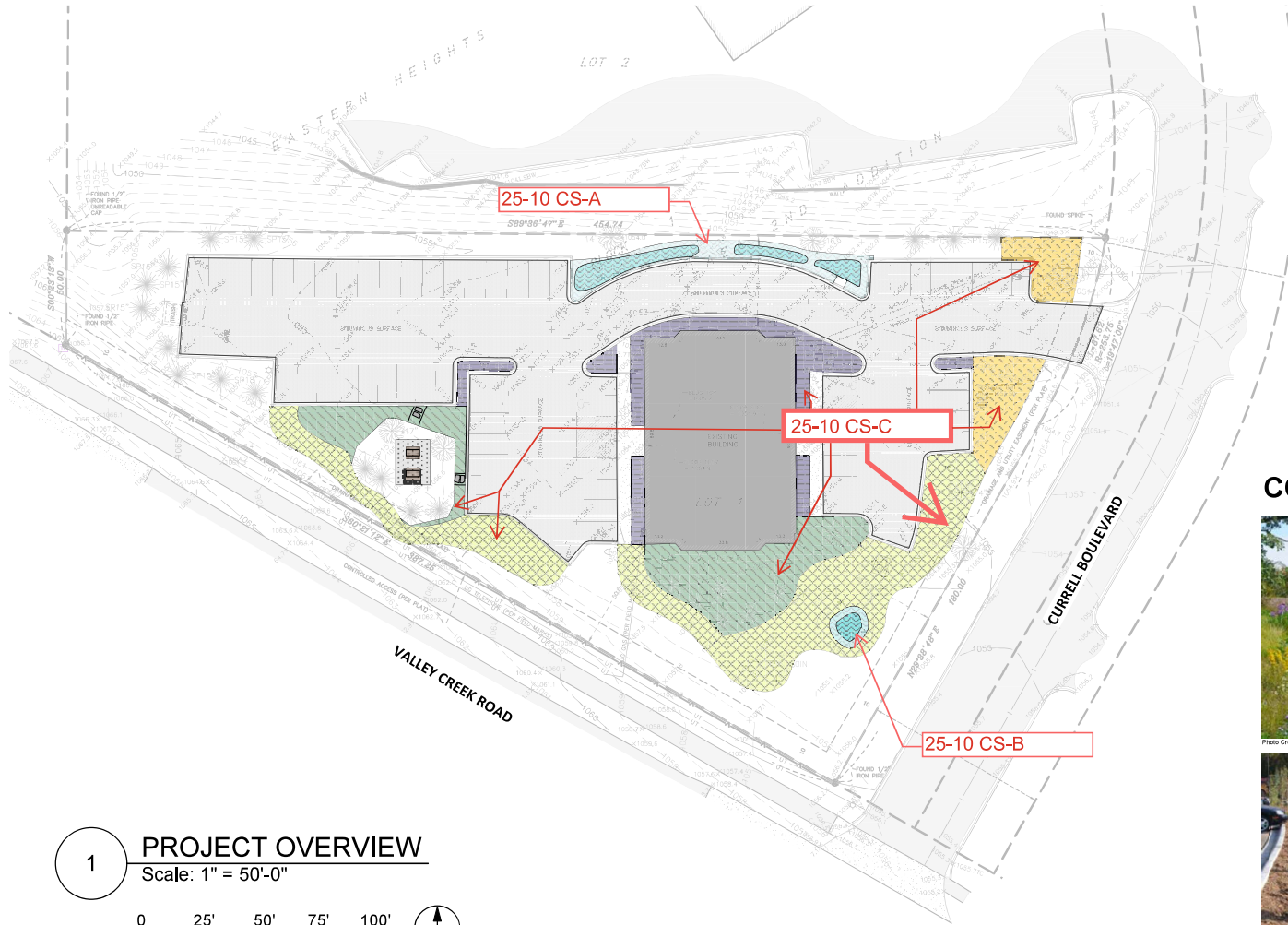
### Subwatershed:

Battle Creek Lake

### Location Maps:







### LEGEND

- RAIN GARDENS
- SHORTGRASS PRAIRIE GARDEN
- SAVANNA MEADOW
- WOODLAND GARDENS
- ORNAMENTAL AREA
- PICNIC AREA
- EXISTING LANDSCAPE TO REMAIN

### CONCEPTUAL IMAGES



**1 PROJECT OVERVIEW**  
 Scale: 1" = 50'-0"

0 25' 50' 75' 100' Feet

N

plan created by:  <b>Washington Conservation District</b> 455 Hayward Ave N Oakdale, MN 55128 (651) 330-8220 www.mnwc.org	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 LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.  Lori Tella Date 2/27/25 Reg. No. 58219	Project Address Washington County Community Development Agency 7645 Currell Blvd, Woodbury, MN 55125 Watershed District 	Project Title <b>CDA Landscape Improvement</b> Sheet Title <b>Project Overview</b>	Project Manager Aaron Osowski CDA Project Designer Lori Tella Drawn LT Reviewed AO	Revision 01/16/25 [Client Review] Scale Sheet No. <b>L1.0</b> 3 of 17
---	--	--	---	--	--

## Stewardship Grant Application Summary

**Project Name:** Pitirina Park Terrace Association Phase 2

**Application Number:** 25-11 CS

**Board Meeting Date:** 4/2/2025

**Applicant Name:** Ann Slanga

**Residential** ☐

**Commercial/Government** ☒

### Project Overview:

This project is located off Allen Ave in the City of Little Canada. The applicant is proposing to install native buffers around two existing ponds. The applicant installed native buffers around two other ponds in 2024 as phase 1. The past project was approved as grant #24-47 CS for \$14,519.

The native buffer plantings are eligible for 50% coverage up to a total of \$15,000.

### BMP type(s):

Native Buffer(2)

### Grant Request:

\$15,000.00

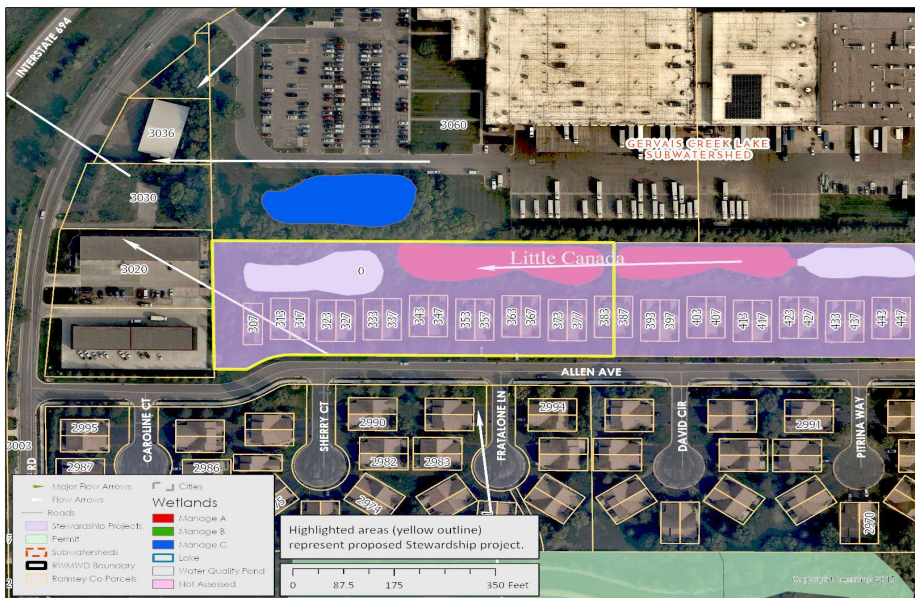
### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

Gervais Creek

### Location Maps:





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

PROJECT:  
PITRINA PARK TERRACE (HOA)  
LOCATION:  
427 ALLEN AVE  
LITTLE CANADA, MN 55117  
WATERSHED DISTRICT:



DESIGNER: BRIAN T. OLSEN  
DATE: 3/13/2023  
PAST REVISION:  
PAST REVISION:  
PAST REVISION:  
CHECKED BY:  
TAA:

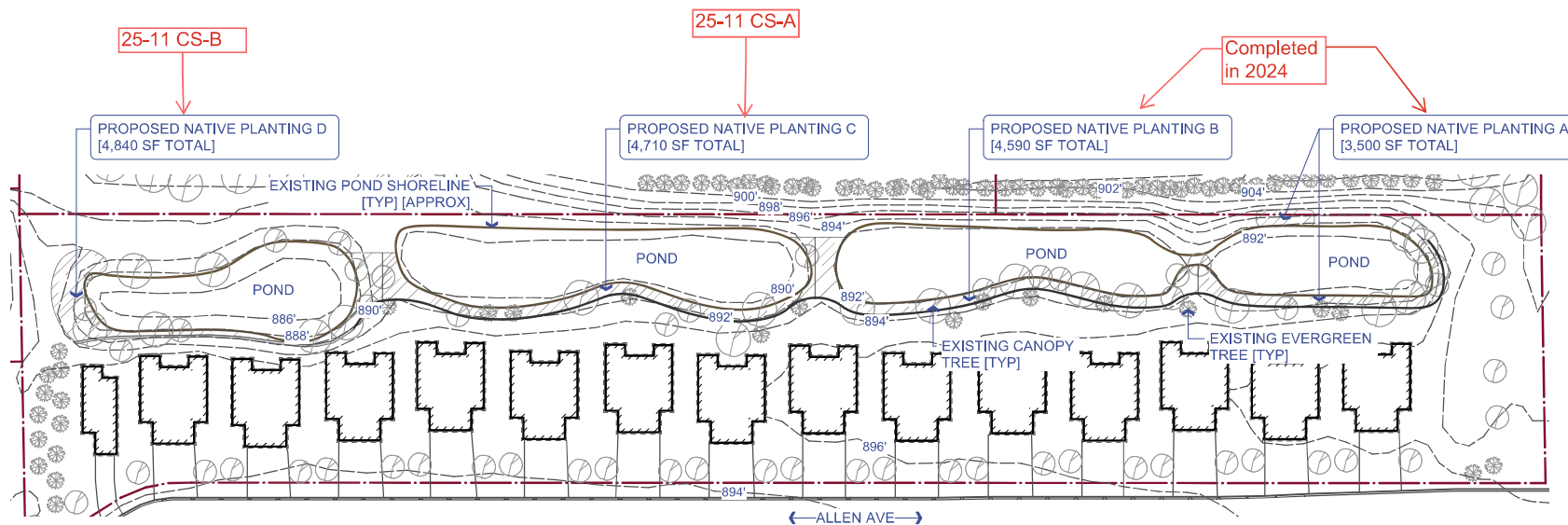
NOTES:  
-CONTACT GOPHER STATE ONE CALL TO  
CONFIRM UTILITY LOCATIONS  
-ELEVATIONS ARE APPROXIMATE,  
SITE VERIFY  
-VERIFY ANY BID ALTERNATES OR ONSITE  
CHANGES WITH SWCD STAFF PRIOR TO  
INSTALLATION  
-ORIGINAL SHEET SIZE: 11"x17"

SCALE: 1"=100'-0"



SITE PLAN

L100



## Stewardship Grant Application Summary

**Project Name:** Woodbury 2025 Street Sweeping

**Application Number:** 25-13 CS

**Board Meeting Date:** 4/2/2025

**Applicant Name:** Kristin Seaman

**Residential** ☐

**Commercial/Government** ☒

### Project Overview:

The City of Woodbury has been working with RWMWD to enhance their street sweeping efforts since Fall 2022. In December 2024, the RWMWD Board of Managers voted to allocate \$250,000 towards 2025 enhanced street sweeping efforts. Woodbury is requesting funds to sweep monthly May-September with an additional 2-3 sweeps after leaf drop. The City will continue to fund two sweepings per season on top of this request. This is similar to their 2024 request with added spring and summer sweepings as recommended by staff. Woodbury has submitted very detailed reports in the past that have helped staff refine our studies and will continue to be beneficial as they continue to improve their sweeping program.

### BMP type(s):

Street Sweeping(1)

### Grant Request:

\$75,000.00

### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

Battle Creek

### Location Maps:



# Consent Agenda Action Item

---

**Board Meeting Date:** April 2, 2025

**Agenda Item No:** 3E

**Preparer:** Tina Carstens, Administrator

---

**Item Description:** Change Order No. 3 for the Beltline Mississippi River Branch Outfall Replacement Project

---

## **Background:**

Attached is Change Order No. 3 for the Beltline Mississippi River Branch Outfall Replacement Project. This change order includes the repairs to the tie-rods and deadmen referenced in Change Order #2, which was approved at the February 2025 meeting. The increase in contract price is \$67,625.

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## **Applicable District Goal and Action Item:**

**Goal: Manage flood risk**—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.

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## **Staff Recommendation:**

Approve Change Order No. 3.

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## **Financial Implications:**

This change order will increase the contract price by \$67,625.

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## **Board Action Requested:**

Approve Change Order No. 3.

## CHANGE ORDER 3

**DATE OF ISSUANCE:** March 19, 2025

**EFFECTIVE DATE:** April 3, 2025

**PROJECT:** BELTLINE MISSISSIPPI RIVER BRANCH OUTFALL REPLACEMENT PROJECT

**OWNER:** Ramsey-Washington Metro Watershed District (RWMWD)

**CONTRACTOR:** Minger Construction Co., Inc. (Minger)

**NOTIFICATION NAME  
and ADDRESS:** Mr. Josh Phleger  
620 Corporate Drive  
Jordan, MN 55352

**ENGINEER:** Barr Engineering Co. (Barr)  
4300 MarketPointe Drive, Suite 200  
Minneapolis, Minnesota 55435  
Attn: Joe Welna, P.E.

---

You are directed to make the following changes in the Contract Documents

### 2-1. Tie-rod and Deadmen Repairs

**Description:** The number, location, and alignment of buried tie-rods and deadmen that provide support to the existing sheetpile river wall were not consistent with what is shown in the record drawings provided by the St. Paul Port Authority (SPPA). The tie-rods and deadmen were much closer to the existing Beltline tunnel and were in conflict with the Minger Construction Co.'s (Minger) planned shoring system and excavation plan. It was also discovered that the northern deadman has a significant crack that requires repair and the southern deadman is deficient due to being broken in half, requiring replacement. SPPA requested that their infrastructure be evaluated and repaired as part of the Beltline Outfall Replacement Project. Barr Engineering Co. retained SPPA's consultant (AMI) to evaluate modifications to the deadmen and tie-rods to facilitate construction. AMI completed their evaluation and prepared plans and specifications (Attachment 1) to modify, repair, and restore the deadmen after the new beltline pipe is installed. The key items in the plans and specifications include:

- Temporary removal and restoration of southernmost tie-rod of the north deadman.
- Crack repair of the north deadman
- Removal and replacement of the southern deadman and tie-rods.

**Reason for Change Order:** This work was not anticipated and is a change from Minger's base bid. SPPA has indicated that they are unwilling to contribute to the tie-rod and deadman repairs.

**Change in Contract Price:** This change results in an increase to the contract price by \$67,625.00 as set forth in Minger's cost proposal to complete the work (Attachment 2).

**Change in Contract Time:** This work will not change the contract time.



**CHANGE ORDER 3**


RECOMMENDED:

By  \_\_\_\_\_

Date: March 19, 2025

ENGINEER  
Barr Engineering Co.

ACCEPTED:

By  \_\_\_\_\_  
Digitally signed by Joshua M. Phleger  
DN: c=US,  
e=jphleg@mingerconst.com,  
o="Minger Construction Inc.",  
cn="Joshua M. Phleger"  
Date: 2025.03.19 15:31:07-0500

Date 3/19/2025

CONTRACTOR  
Minger Construction Co., Inc.

APPROVED:

By \_\_\_\_\_

Date \_\_\_\_\_

OWNER  
Ramsey-Washington Metro Watershed  
District



## **Attachment 1**

### **Tie-rod and Deadman Repairs – Plans and Specifications by AMI**



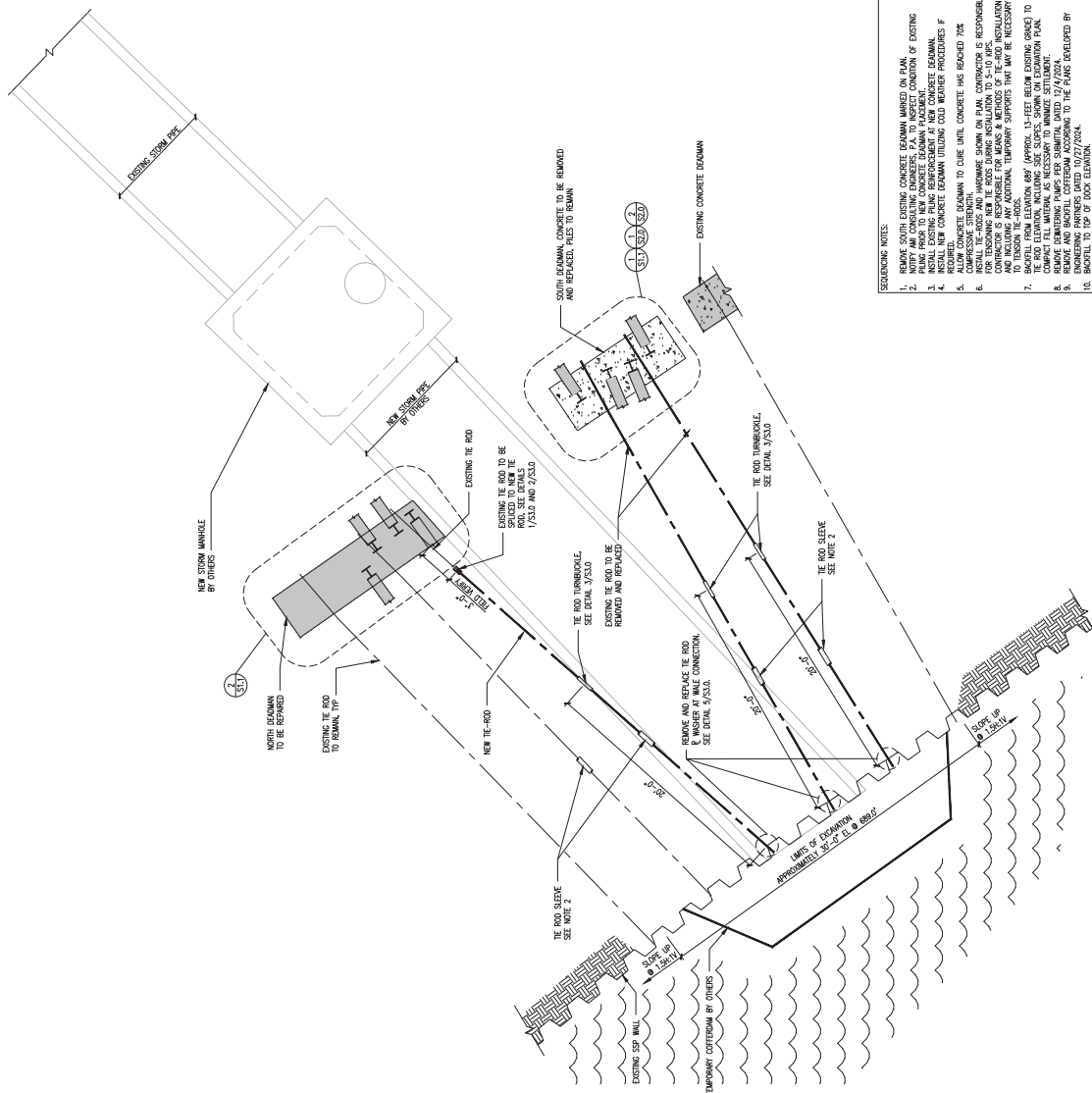
SAINT PAUL PORT AUTHORITY  
BARGE TERMINAL 1  
BELTLINE OUTFALL REPLACEMENT  
ST. PAUL, MINNESOTA

DATE	KEY:	DESCRIPTION	KEY: REF	CAD
02/28/2003	0	ISSUED FOR CONSTRUCTION		

DATE: 2/26/2025  
ID: 49638  
CHAS DEWHIRST  
LAWYER



**AMI**  
Consulting Engineers P.A.  
91 Main Street SUPERIOR, WI  
715.718.2193 - [amiengineers.com](http://amiengineers.com)  
TWIN CITIES - IRON RANGE



## SEQUENCING NOTES:

7. REMOVE EXISTING CURB, EXPOSE CONCRETE SLAB, UNLOAD IN PLACE OF EXISTING CURB, AND CONSULTING ENGINEER'S SIGN OFF TO PROCEED CONTINGENT UPON RECEIVING PERMITS FROM THE CITY OF CHICAGO.
8. PUMP PUMP TO NEW CONCRETE DECKMAN TREATMENT.
9. REMOVE EXISTING CONCRETE DECKMAN TREATMENT.
10. INSTALL NEW CONCRETE DECKMAN TREATMENT (INCLUDING ALL WEATHER PROCEDURES IF REQUIRED).
11. REMOVE EXISTING STEAM TO CURB UNTIL CONCRETE HAS CURED 70% COMPRESSIVE STRENGTH.
12. INSTALL TE-RIGIDS AND HANGING SHOWN ON PLAN. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL MATERIALS AND EQUIPMENT.
13. CONTRACTOR IS RESPONSIBLE FOR MEANS & METHODS OF TE-RIGID INSTALLATION AND INCLUDING ANY ADDITIONAL TEMPORARY SUPPORTS THAT WILL BE NECESSARY TO MAINTAIN EXISTING GRADE.
14. BACKFILL FROM ELEVATION 869' (APPROX.) 18- FEET BELOW EXISTING GRADE TO TE-RIGID ELEVATION. INCLUDING 3% SLOPES SHOWN ON EXCAVATION PLAN.
15. REMOVE EXISTING CURB AND EXPOSE CONCRETE SLAB, UNLOAD IN PLACE OF EXISTING CURB, AND CONSULTING ENGINEER'S SIGN OFF TO PROCEED CONTINGENT UPON RECEIVING PERMITS FROM THE CITY OF CHICAGO.
16. REMOVE AND BACKFILL COTTERDAEM ACCORDING TO THE PLANS DEVELOPED BY THE CONSULTING ENGINEER.
17. BACKFILL TO TOP OF ROCK ELEVATION.



1 SITE PLAN  
S10 SCALE: 1" = 5'

1. PLEASE REFERENCE THE TEMPORARY EARTH RETENTION PLANS, PROJECT NUMBER 24-1969-3 FROM ENGINEERING PARTNERS, DATED 12/11/2024, FOR MORE INFORMATION.
2. SLEEVE ENTIRE LENGTH OF NEW TIE RODS, SEE DETAIL 6/S3.0.







[illegible]

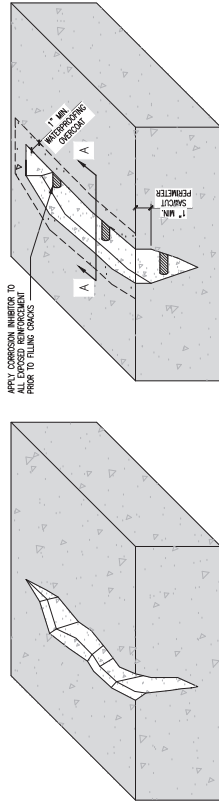
SAINT PAUL PORT AUTHORITY	BARGE TERMINAL 1	BELTLINE OUTFALL REPLACEMENT	ST. PAUL, MINNESOTA	NORTH DEADMAN REHABILITATION DETAILS
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## GENERAL CRACK REPAIR NOTES:

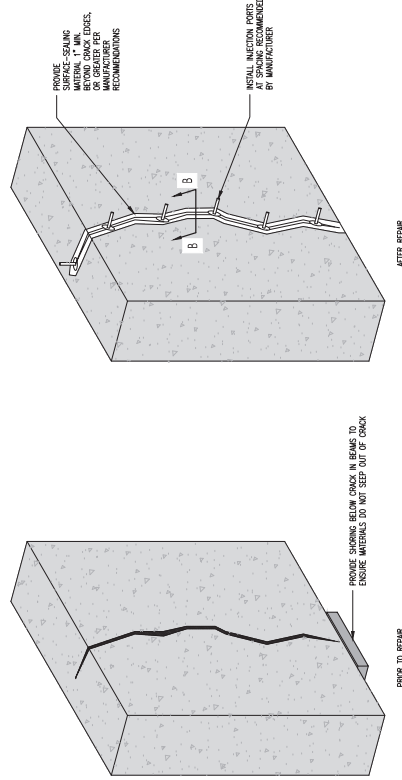
- [illegible]

EPPOXY INJECTION -- STRUCTURAL REPAIR METHOD FOR CRACKS LESS THAN 1/4"

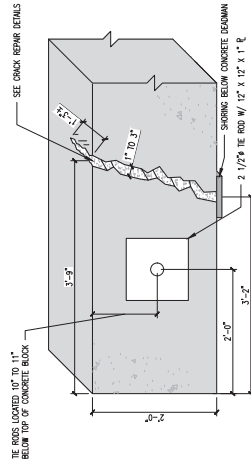
- [illegible]



3 DRY PACK AND STRIP COAT - CRACK REPAIR - TYPICAL EXAMPLE

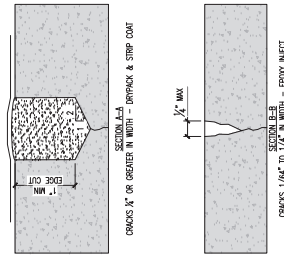


4 EPOXY INJECTION - CRACK REPAIR - TYPICAL EXAMPLE  
S2.1 1" = 1'-0"



1 NORTH DEADMAN CRACK - EXISTING CONDITION  
S2.1 SCALE: 1" = 1'-0"

- SCALE: 1 = 1-0
1. SEE CRACK DEFINITIONS LISTED IN GENERAL REPAIR NOTES ON THIS SHEET FOR MORE INFORMATION ON IDENTIFICATION OF CRACKS.



2 CONCRETE CRACK - REPAIR SECTION - TYPICAL EXAMPLE  
S2.1 1'-0" = 1'-0"

- NOTES**
1. CONTRACTOR SHALL IDENTIFY TYPE OF REPAIR TO BE COMPLETED FOR EACH DEFECT DOCUMENTED IN THE FIELD PRIOR TO WORK ON SITE. CONTRACTOR SHALL SUBMIT PROPOSED PLAN FOR REVIEW AND APPROVAL PRIOR TO STARTING WORK.
  2. CONTRACTOR SHALL IDENTIFY ALL QUANTITIES AND DIMENSIONS OF CONCRETE DEFECTS TO BE REPAIRED. CONTRACTOR SHALL INFORM OWNER AND ENGINEER OF ANY QUANTITY OVERRUNS AS SOON AS POSSIBLE.
  3. CONTRACTOR SHALL NOT REPAIR ANY ADDITIONAL DEFECTS BEYOND WHAT IS SPECIFIED IN THE CONTRACT DOCUMENTS PRIOR TO WRITTEN APPROVAL FROM OWNER AND ENGINEER.

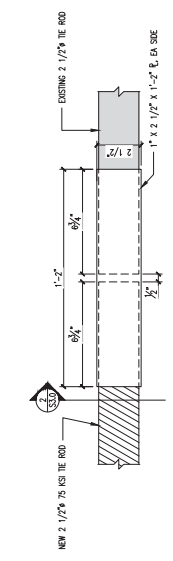
REV.	DESCRIPTION	DATE
1	BASED FOR CONSTRUCTION	2/28/2025
CAD		

REV.	DATE	DESCRIPTION
1	2/28/2025	BASED FOR CONSTRUCTION
CAD		

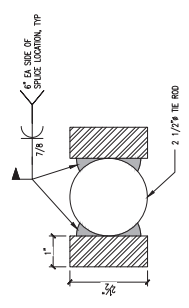
SAINT PAUL PORT AUTHORITY  
BARGE TERMINAL 1  
BELTLINE OUTFALL REPLACEMENT  
ST. PAUL, MINNESOTA  
THE ROD SPICE DETAILS

DATE: 2/28/2025  
DRAWN BY: CHAS DEWHIRST  
CHECKED BY: [Signature]

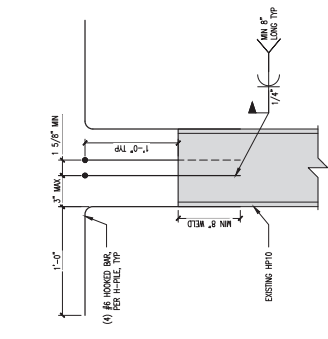
SHEET: S3.0



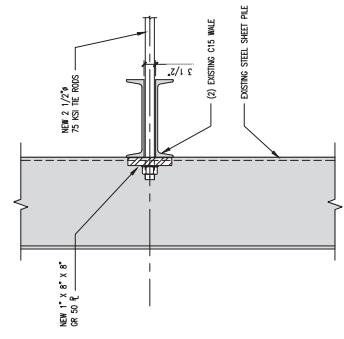
1. TIE ROD SPICE ELEVATION  
SCALE: 1" = 1'-0"



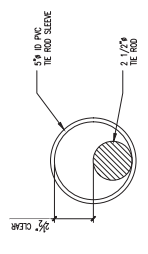
2. TIE ROD SPICE SECTION  
SCALE: 1" = 1'-0"



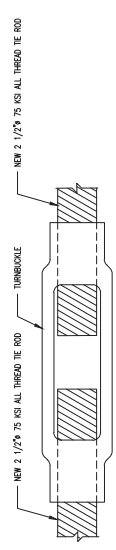
4. HP TENSION REINFORCEMENT DETAIL  
SCALE: 1 1/2" = 1'-0"



5. TYP TIE ROD/EXISTING WALE CONN. DETAIL  
SCALE: 1" = 1'-0"



6. TYPICAL TIE ROD SLEEVE  
SCALE: 3" = 1'-0"



3. TIE ROD SPICE TURNBUCKLE  
SCALE: 3" = 1'-0"

**Attachment 2**

**Minger Cost Proposal**



**BID PROPOSAL FORM**

The purpose of this BID PROPOSAL FORM is to present Unit Costs for installation of each system and materials not purchased by owner. Miscellaneous hardware, clip angles, holes through sheet piling for wale attachments, and materials as detailed by the construction drawings not on the bid form remain the responsibility of the contractor and are to be included in the Unit Costs for this project. Quantities are approximations so contractor is to come up with final quantities for bidding.

NOTE: All costs are to be considered in-place costs. Include cost for all materials not purchased by owner, hardware, shipping, fabrication, labor, equipment, insurance, bonds, permits state and local taxes, overhead and profit to properly install items listed under each system.

SYSTEM	ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE
<b>1 - CONSTRUCTION AND MATERIALS</b>						
1	EXISTING DEADMAN REMOVAL	DEMOLISH AND REMOVE EXISTING CONCRETE DEADMAN	LS	1	\$5,000.00	\$ 5,000.00 -
2	EXISTING DEADMAN CONCRETE CRACK REPAIR	CRACK REPAIR OF EXISTING CONCRETE DEADMAN	LS	1	\$5,500.00	\$ 5,500.00 -
3	TIE RODS	INSTALL NEW 2.5" DIA 75KSI TIE ROD INCLUDING PLATES, HARDWARE, SLEEVES, AND TURNBUCKLES	EA	3	\$7,000.00	\$ 21,000.00 -
4	TIE ROD SPLICE	INSTALL TIE ROD SPLICE BETWEEN EXISTING AND NEW TIE ROD	EA	1	5,000.00	\$ 5,000.00 -
5	COLD WEATHER CONCRETE PROVISIONS	COLD WEATHER CONCRETE PROVISIONS FOR NEW CONCRETE DEADMAN	LS	1	\$5,500.00	\$ 5,500.00 -
6	CONCRETE DEADMAN	INSTALL NEW CONCRETE DEADMAN INCLUDING REBAR AND REBAR TENSION REINFORCEMENT TO EXISTING H PILES	CY	5	\$5,125.00	\$ 25,625.00 -
<b>TOTAL PROJECT BID</b>						<b>\$ 67,625.00 -</b>

Notes:

If heat not required to be applied to concrete for curing deduct \$2,000.00

If certified welder not required deduct \$4,000

If concrete temperature monitoring not required deduct \$2,500.00

~~If thermal control plan is needed add \$4,625.00~~

Thermal control plan not required per AMI direction on 3/12/25 in the Beltline weekly construction meeting.

# Consent Agenda Action Item

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**Board Meeting Date:** April 2, 2025

**Agenda Item No:** 3F

**Preparer:** Tina Carstens, Administrator

---

**Item Description:** Change Order No. 3 for the Pioneer Park Reuse Project

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**Background:**

Attached is Change Order No. 3 for the Pioneer Park Reuse Project. This change order includes repairs to the irrigation mainline, which increases the contract price by \$9,530.25.

---

**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 Item:** Implement retrofit water quality improvement projects.

---

**Staff Recommendation:**

Approve Change Order No. 3.

---

**Financial Implications:**

This change order will increase the contract price by \$9,530.25.

---

**Board Action Requested:**

Approve Change Order No. 3.

**Change Order No. 3**  
**Ramsey-Washington Metro Watershed District**  
**Pioneer Park Stormwater Reuse Project**

**DATE OF ISSUANCE:** 3/25/2025

**Owner:** Ramsey-Washington Metro Watershed District  
2665 Noel Drive  
Little Canada, MN 55117  
Attn: Paige Ahlborg, Tina Carstens

**Contractor:** Peterson Companies  
8326 Wyoming Trail  
Chisago City, MN 55013  
Attn: Brad Nelson

**Engineer:** Barr Engineering Company  
4300 MarketPointe Drive, Suite 200  
Minneapolis, MN 55435  
Attn: Jennifer Koehler

## **C.O.2.A      Irrigation Mainline Repair Costs**

### Description of Change:

This change order addresses the cost of repairs due to damage of the irrigation mainline during directional drilling of the electrical conduit for the treatment system. The initial utilities locate request by the contractor was completed 5/8/2024, and drilling was completed 5/14-5/15/2024. Damage to the irrigation mainline was noted on 10/24/2024 during reuse system start-up. Repair work was substantially complete on 12/3/2024. A few remaining items will be taken care of during system start-up in spring 2025.

The approximate location of irrigation lines were shown on the project's construction plans based on drawings provided by the City of Little Canada (City), with a note indicating the location as approximate. Peterson's subcontractor (Killmer Electric) asked the City to mark the irrigation lines in advance of the directional drilling work as part of a utility locate request. The City marked the electrical lines for lighting but was unable to locate/mark the irrigation lines/mainline. Ultimately, the electrical conduit was directionally drilled in location shown on the project Drawings while the approximate location of the irrigation lines as shown on the project Drawings was significantly different than where the irrigation system was located in the field.

RWMWD's contract language clearly states that location of utilities is the responsibility of the Contractor. However, given the difficulties of this particular location, staff recommend 75% of the requested amount at this time for the following due:

- the City's inability to locate/mark the irrigation system,
- the approximate location of the irrigation system in the plans provided by the city during design and the approximate location being significantly different (more than 30 ft) in the field than in the plans, and
- the directional drilling being located very close to the location shown in the plans

**Change in Contract Time:** None

**Total Impact on Contract Price:**

The Contract Price will be **increased** by a total price of \$9,530.25. This is 75% of the amount of the repair costs as requested by Peterson Companies. See Attachment A for correspondence and additional information.

---

This Change Order No. 3 is:



Submitted By:

(ENGINEER)

\_\_\_\_\_  
Jennifer Koehler, P.E., Project Engineer  
Barr Engineering Company

Date: 3/25/2025

Approved By:

(CONTRACTOR)

  
\_\_\_\_\_  
Brad Nelson, Project Manager  
Peterson Companies

Date: 3/25/25

Authorized By:

(OWNER)

\_\_\_\_\_  
Val Eisele, President  
Ramsey-Washington Metro Watershed District

Date: \_\_\_\_\_

## **Attachment A: Change Order 3 Correspondence and Documentation**



## Jennifer A. Koehler

---

**From:** David Vlasin <david.vlasin@rwmwd.org>  
**Sent:** Wednesday, March 19, 2025 10:53 AM  
**To:** Jennifer A. Koehler  
**Cc:** Paige Ahlborg; David Vlasin  
**Subject:** FW: Pioneer Park Irrigation Repair

**CAUTION: This email originated from outside of your organization.**

Jen – Per phone call

---

**From:** Brad Nelson <bnelson@petersoncompanies.net>  
**Sent:** Wednesday, March 19, 2025 10:41 AM  
**To:** David Vlasin <david.vlasin@rwmwd.org>  
**Cc:** Paige Ahlborg <paige.ahlborg@rwmwd.org>  
**Subject:** RE: Pioneer Park Irrigation Repair

**Caution:** This email originated outside our organization; please use caution.

Dave,

We are good with the 75% coverage. Do you plan to issue a change order or how do you want to handle this?

Thanks,

**BRAD NELSON** | VICE PRESIDENT OF PROJECT MANAGEMENT  
PETERSON COMPANIES, INC. | 8326 WYOMING TRAIL | CHISAGO CITY, MN 55013  
(D) 651-257-0301 | (C) 651-248-3349  
[WWW.PETERSONCOMPANIES.NET](http://WWW.PETERSONCOMPANIES.NET)

---

**From:** David Vlasin <david.vlasin@rwmwd.org>  
**Sent:** Wednesday, March 19, 2025 8:45 AM  
**To:** Brad Nelson <bnelson@petersoncompanies.net>  
**Cc:** David Vlasin <david.vlasin@rwmwd.org>; Paige Ahlborg <paige.ahlborg@rwmwd.org>  
**Subject:** RE: Pioneer Park Irrigation Repair

This message was sent from outside of the organization. Please do not click links or open attachments unless you recognize the source of this email and know the content is safe.

Brad,  
Per phone conversation this morning.

After reviewing the contract, emails, length of time before request, talking with the City, BARR and internally there is plenty of language that says utilities are the contractor's responsibility. That said, we also acknowledge the difficulties of this specific location and want to recognize the work that was completed as well as the fast response to the situation.

The Watershed is willing to pay 75% of the request - \$9,530.25.

Dave

Dave Vlasin | Watershed Project Coordinator  
Ramsey-Washington Metro Watershed District  
2665 Noel Drive | Little Canada, MN | 55117  
O- 651-792-7970 | [www.rwmwd.org](http://www.rwmwd.org)

---

**From:** Brad Nelson <[bnelson@petersoncompanies.net](mailto:bnelson@petersoncompanies.net)>  
**Sent:** Friday, March 14, 2025 9:51 AM  
**To:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>  
**Subject:** Pioneer Park Irrigation Repair

**Caution:** This email originated outside our organization; please use caution.

Hi Dave,

Thanks for taking the call to discuss the costs associated with repairing the irrigation that was damaged by the directional boring. Some things to consider that have been discussed between PCO and Killmer:

- Locates were called and everything was located except for the irrigation
- The private lighting was located by the city, but not the irrigation
- It was conveyed that the irrigation was north of the fence line
- The plan shows the proposed route of the directional drilling and the irrigation is shown approximate 30' north of the proposed route
- The actual boring is almost exactly as proposed
- See attached plan where irrigation was damaged and repaired

We're asking you to consider all or some contribution to the attached costs of \$12,707. Please review, digest and discuss and let me know what you can do to help out!

Thanks,

**BRAD NELSON** | VICE PRESIDENT OF PROJECT MANAGEMENT  
PETERSON COMPANIES, INC. | 8326 WYOMING TRAIL | CHISAGO CITY, MN 55013  
(D) 651-257-0301 | (C) 651-248-3349  
[WWW.PETERSONCOMPANIES.NET](http://WWW.PETERSONCOMPANIES.NET)



## PETERSON COMPANIES, INC.

8326 WYOMING TRAIL  
CHISAGO CITY, MN 55013

651.257.6864

[petersoncompanies.net](http://petersoncompanies.net)

### Cost Detail With Pricing

<b>Project Name:</b>	23185 - Pioneer Park Stormwater Reuse Change Orders	<b>Customer:</b>	Ramsey Washington Metro Watershed District
<b>Job Number:</b>		<b>Billing Address:</b>	2665 Noel Dr Little Canada, MN 55117 USA
<b>Bid As:</b>		<b>Phone:</b>	612-810-5885
<b>Estimator:</b>	Matt Dreshar	<b>Contact:</b>	Dave Vlasin
<b>Project Address:</b>	2950 Centerville Rd, Little Canada, MN		
<b>Completion Date:</b>	7/31/2024		

### Change Order: Hit - Utility Hit

#### Pay Items

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost	Markup Percent	Unit Price	Total Price
<b>D 10/24 - Main Line Repair</b>	<b>1.00</b>	<b>LS</b>	<b>\$5,898.99</b>	<b>\$5,898.99</b>	<b>10.002%</b>	<b>\$6,489.00</b>	<b>\$6,489.00</b>
Repair two leaks under pavers	10.00	HR	\$289.46	\$2,894.60			
Foreman & Laborer (IRR)	10.00	HR	\$289.46	\$2,894.60			
4" restraint kit - fitting to pipe	2.00	EACH	\$113.79	\$227.59			
4" pvc pie	40.00	LF	\$3.20	\$127.88			
Vac Truck	10.00	HR	\$264.89	\$2,648.92			
Vac Truck	10.00	HR	\$264.89	\$2,648.92			
<b>D 10/25 - Main Line Repair</b>	<b>1.00</b>	<b>LS</b>	<b>\$1,728.04</b>	<b>\$1,728.04</b>	<b>9.951%</b>	<b>\$1,900.00</b>	<b>\$1,900.00</b>
Run new wires from box to box	5.50	HR	\$314.19	\$1,728.04			
Foreman & Laborer (IRR)	5.50	HR	\$289.46	\$1,592.03			
14/1 wire	110.00	LF	\$0.27	\$29.80			
DBYS	28.00	EACH	\$3.79	\$106.21			
<b>D 11/1 &amp; 11/5 - Paver Repair</b>	<b>1.00</b>	<b>LS</b>	<b>\$3,925.40</b>	<b>\$3,925.40</b>	<b>10.002%</b>	<b>\$4,318.00</b>	<b>\$4,318.00</b>
Mobilization	2.00	HR	\$287.89	\$575.78			
Mobilization (CLND)	2.00	HR	\$287.89	\$575.78			
Repair Pavers	10.25	HR	\$326.79	\$3,349.62			
Landscape Crew - 2 Man	10.25	HR	\$316.22	\$3,241.24			
CL-5 & washed sand	1.00	LS	\$108.38	\$108.38			

**Price:** **\$12,707.00**

**Notes:**

## Direct Cost Totals

	Amount	Percent of Direct Cost
<b>Labor:</b>	\$8,397.37	72.689%
<b>Equipment Owned:</b>	\$2,555.19	22.118%
<b>Equipment Rented:</b>	\$0.00	0.000%
<b>Materials Owned:</b>	\$0.00	0.000%
<b>Materials Purchased:</b>	\$599.86	5.192%
<b>Subcontracted:</b>	\$0.00	0.000%
<b>Trucking Owned:</b>	\$0.00	0.000%
<b>Trucking Hired:</b>	\$0.00	0.000%
<b>Miscellaneous:</b>	\$0.00	0.000%
<b>Plug:</b>	\$0.00	0.000%
<b>Direct Cost:</b>	<u>\$11,552.42</u>	

## Pay Item Summary

	Amount	Percent of Bid Price
<b>Total Direct Cost:</b>	\$11,552.42	90.914%
<b>Total DC Adds/Cuts:</b>	\$0.00	0.000%
<b>Total Indirect Cost:</b>	\$0.00	0.000%
<b>Total Bond:</b>	\$0.00	0.000%
<b>Total Overall Cost:</b>	\$11,552.42	90.914%
<b>Total Overhead:</b>	\$0.00	0.000%
<b>Total Profit:</b>	\$1,154.58	9.086%
<b>Total Margin:</b>	\$1,154.58	9.086%
<b>Total Bid Price:</b>	<u>\$12,707.00</u>	

## Brad Nelson

---

**From:** Josh Schwartz <JSchwartz@killmerelectric.com>  
**Sent:** Monday, March 17, 2025 6:21 AM  
**To:** Matthew Pettit  
**Subject:** FW: Ticket: 241274439

Josh Schwartz  
Superintendent/ Head of Manpower  
Equipment Coordinator/ Safety Director  
Killmer Electric Co.,Inc.  
Cell: 612-363-2030  
Office: 763-999-6597

---

**From:** mn@gopherstateonecall.org <mn@gopherstateonecall.org>  
**Sent:** Monday, May 6, 2024 2:14 PM  
**To:** Josh Schwartz <JSchwartz@killmerelectric.com>  
**Subject:** Ticket: 241274439

### Gopher State One Call

**Your ticket has a legal start date and time of 05/09/2024 8:00 AM.**

You must ensure that the entire ticket is correct and the entire work area is mapped correctly by clicking - [HERE](#). If any information is incorrect, click [HERE](#) to make changes or call 1-800-252-1166, 651-454-0002 or 811.

Mark the excavation area with white paint or flags.

You may check the facility operator Positive Response or update or cancel your ticket by clicking - [HERE](#).

An email with the facility operator responses will be sent to you at the legal start date and time of your ticket.

This ticket is valid for 14 days from the legal start date and time. The expiration date and time is 05/23/2024 8:00 AM

TICKET SUMMARY			
<b>Ticket Number:</b>	241274439	<b>Old Ticket:</b>	
<b>By:</b>	webusr9	<b>Source:</b>	WEB
<b>Type:</b>	<b>NORMAL</b>	<b>Date:</b>	05/06/2024 1:41 PM
Company Information			
<b>Company:</b>	KILLMER ELECTRIC CO INC	<b>Type:</b>	CONTRACTOR
<b>Address:</b>	55141 LAKELAND AVE CRYSTAL, MN 55429		
<b>Caller:</b>	JOSH SCHWARTZ	<b>Phone:</b>	(763) 425-2525
<b>Contact:</b>	MATT PETTIT	<b>Phone:</b>	(612) 363-3120

Company Phone: (763) 425-2525      Company Fax: (763) 971-8406  
 Email Address: [jschwartz@killmerelectric.com](mailto:jschwartz@killmerelectric.com)

#### Work Information

<b>State:</b>	MN	<b>Work Date:</b>	05/09/2024 8:00 AM
<b>County:</b>	RAMSEY	<b>Work Being Done For:</b>	CITY OF LITTLE CANADA
<b>Place:</b>	LITTLE CANADA		
<b>Street:</b>	2950 CENTERVILLE RD		
<b>Intersection:</b>	ALLEN AVE		
<b>Type of Work:</b>	INSTALL ELECTRIC CONDUIT		
<b>Explosives:</b>	N	<b>Tunnel/Bore:</b>	Y
<b>R.O.W.:</b>	N	<b>Duration:</b>	1 MONTH
<b>Area Marked:</b>	Yes		

#### Remarks Information

##### Location of Work:

FROM THE EAST SIDE OF THE BASEBALL FIELDS ON THE WEST SIDE OF THE POND NORTH OF THE WALKING PATH. LOCATE ALL UTILITIES WITH PAINT AND FLAGS IN A 25 FOOT WIDE PATH HEADING WEST ALONG KILLMERS PAINTED ROUTE TO THE EAST SIDE OF THE PAVILION IN THE CENTER OF THE BASEBALL FIELDS AND AROUND THE PAVILION ON THE NORTH SIDE TO THE GREEN SPACE TO THE WEST ON THE NORTH SIDE OF THE TRAIL

ROUTE IS MARKED WITH PAINT AND FLAGS

AREA MARKED: YES; PAINT AND FLAGS

#### FACILITY OPERATORS NOTIFIED

Code	Company Name	Marking Concerns	Damage*	Customer Service
CCANAD01	CITY OF LITTLE CANADA	(651)766-4055	(651)792-7710	(651)766-4049
CCMN01	COMCAST	(800)778-9140	(651)493-5143	
CTLMN01	CENTURYLINK - CTLQL	(800)778-9140	(303)260-4929	(877)366-8344
XCEL06	XCEL ENERGY	(651)229-2427	(888)968-9235	(800)895-4999

#### EXCAVATOR RESPONSIBILITIES

- It is your responsibility to determine which facility operators have responded to the ticket. For questions concerning facility operator responses to your ticket contact them directly via their phone number on the ticket.
- You can refresh the markings by going [HERE](#) to request an Update - Refresh Marks or Extend Life.
- Keep your ticket current; update if necessary at least 48 hours before the expiration date and time of your ticket, excluding weekends and holidays by clicking [HERE](#) to request an Update - Refresh Marks or Extend Life.
- Use safe excavation practices. Maintain the minimum safe tolerance zone. If a damage occurs keep yourself and those around you safe. Call 911 if you strike gas, propane, hazardous liquids or if there is the possibility of risk to persons and property. Call the facility operator to report the damage. Do not repair your own damage.
- Inspect the excavation area for private facilities that are not marked with a call to Gopher State One Call. Examples of private facilities are gas line to a grill, electric line to a garage and a sprinkler system. You are responsible to determine their existence and location prior to excavating. More information about private facilities can be found at [private facilities](#).

Gopher State One Call

Ticket number

241290763

Type

NORMAL NXT

Original call date

05/08/24 07:52 am

Work to begin date

05/10/24 09:00 am

Expiration date

05/24/24 09:00 am

Excavator information

Company name

COMPLETE INGROUND SERVICES

Company phone

651-235-0852

Fax

Address

2370 LOUISIANA AVE

GOLDEN VALLEY, MN 55427

Caller

CHANDRA MULLAN

Phone

651-235-0852

Field contact name

CHANDRA MULLAN

Field contact cell phone

651-235-0852

Email address

chandra@completeinground.com

Excavation information

Type of work

BORING - INSTALLING ELECTRICAL CONDUIT

Work done for

KILLMER

Explosives

N

Duration

2 WEEKS

Right of way

N

Tunnel/Bore

Y

Location information

County

RAMSEY

City/place

LITTLE CANADA

Address/street

2950 CENTERVILLE RD

Cross street

ALLEN AVE

Area marked in white

Y

Area marked reason

AREA MARKED: YES; White flags and paint

Job number

G916

Marking/driving instructions

LOCATE 40FT FROM KILLMER WHITE FLAGS AND PAINT FROM TRANSFORMER TO POND 40FT EACH SIDE OF WHITE PAINT AND FLAGS

Additional information

Map Twp

29N

Rng

22W

Sect-qtr

6-SE-NE,5-SW-NW

NW Lat

45.0305130

Lon

-93.0853197

SE Lat

45.0288213

Lon

-93.0815196

Facility operators notified

Company name

District

Type

Marking concerns

Damage

Customer service

Status

CITY OF LITTLE CANADA

CCANAD01

O,S,  
W

651-766-4055

651-792-7710

651-766-4049

Clear/No conflict

COMCAST

CCMN01

TV,  
FO

800-778-9140

317-516-2512

800-778-9140

Clear/No conflict

CENTURYLINK - CTLQL

CTLMN01

TEL

800-778-9140

877-366-8344

877-366-8344

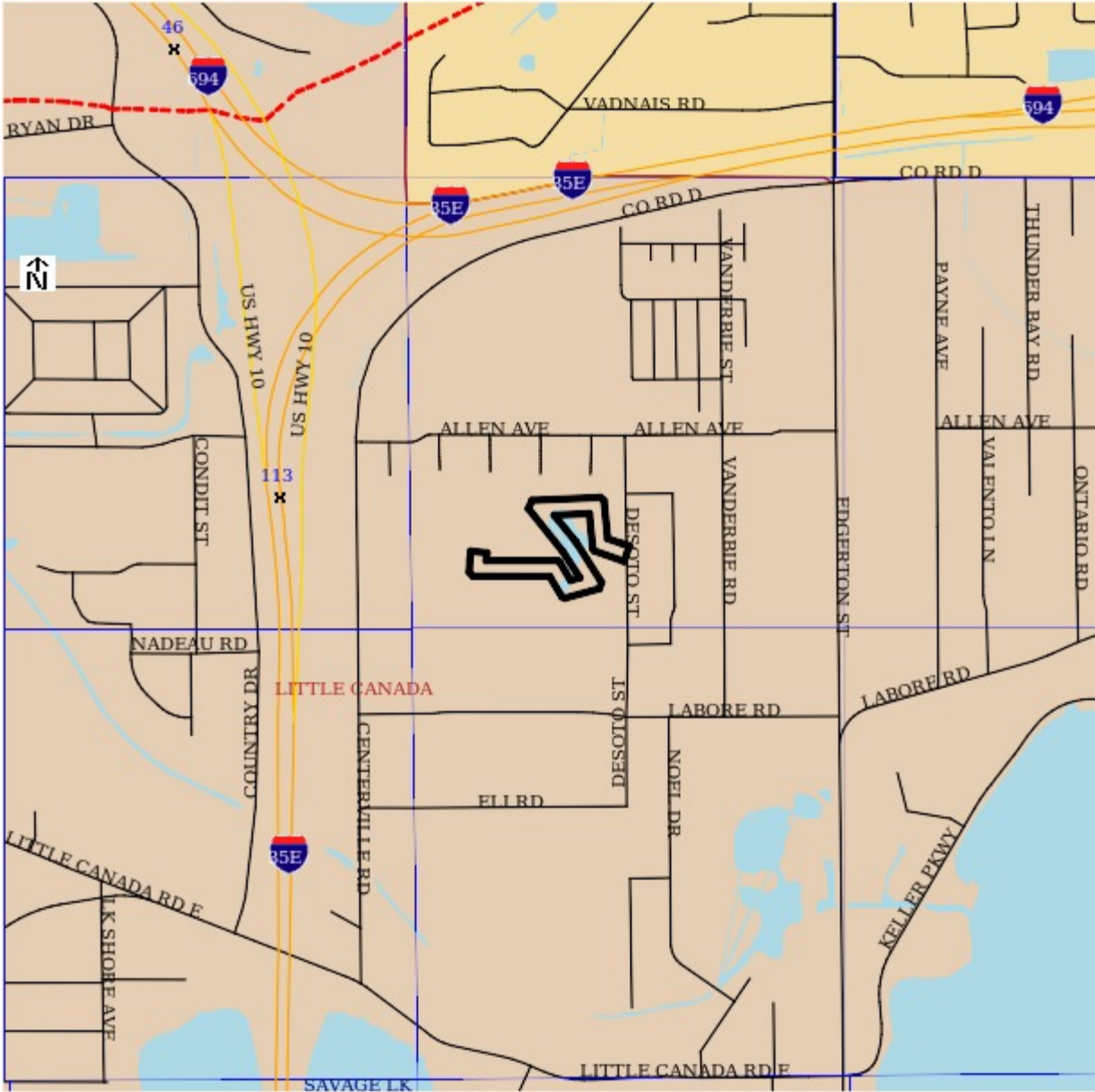
Clear/No conflict (2024%2f05%2f09 15:02 Was here yesterday for another ticket. Transformer only has one service and one primary coming out.)

Conversation history

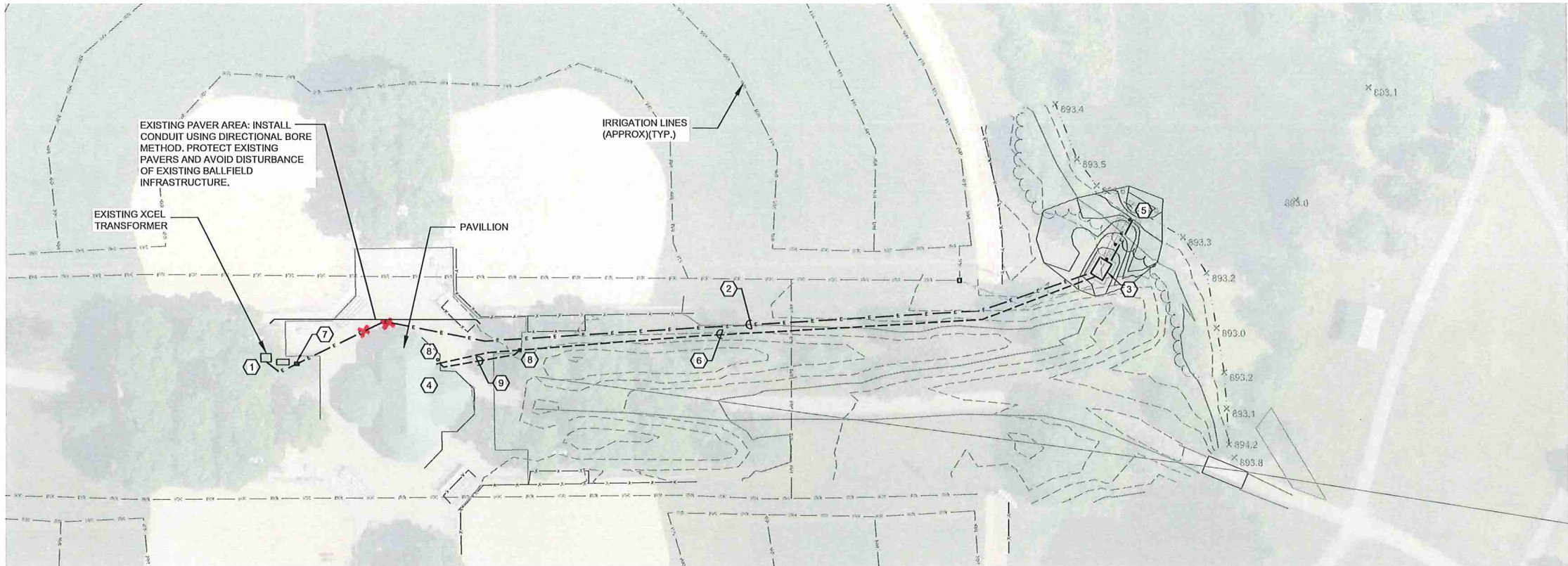
This conversation portal does not replace stakeholder, locator or excavator responsibility to follow all laws and rules within the one call system. Note that some users may not receive a notice that a conversation message has been added.

Date	Type	District	Company	Username	Sent to	Notes
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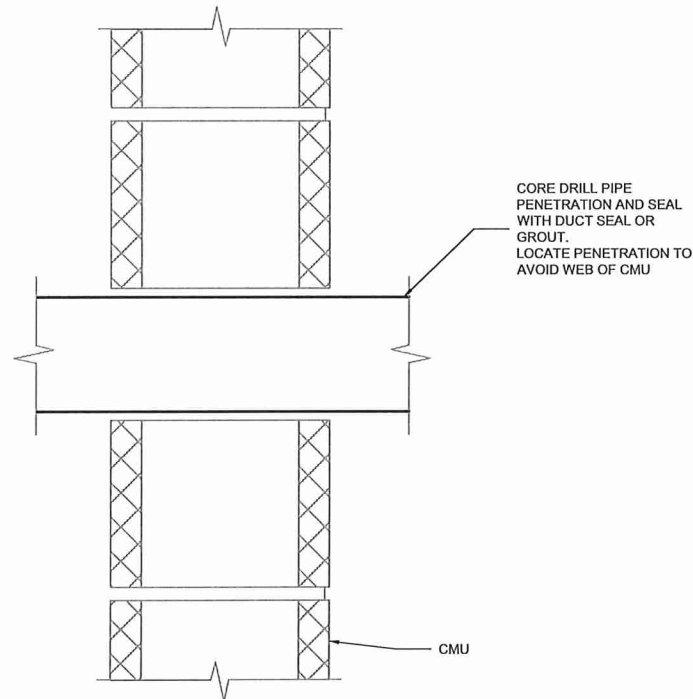
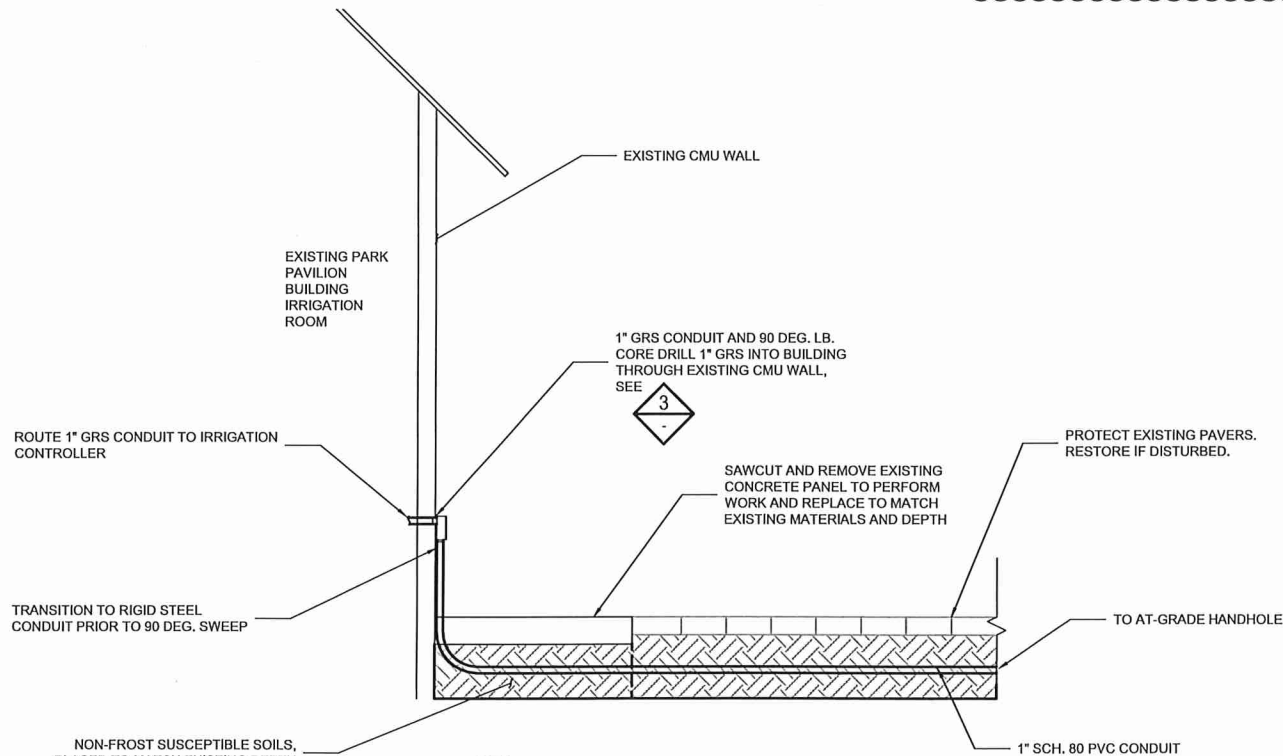
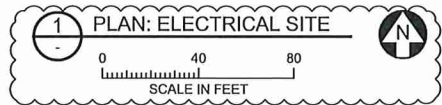
Map







X Irrigation hit (Peterson Reported)



GENERAL NOTES:

1. CONDUCT ALL WORK SO THAT EXISTING FACILITIES REMAIN IN OPERATION DURING CONSTRUCTION. COORDINATE ALL OUTAGES AND CUTOVERS WITH OWNER AT LEAST TWO (2) WEEKS IN ADVANCE, AND ONLY TO OCCUR AS APPROVED BY OWNER.
2. FIELD CONFIRM LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES, CABLES, CONDUITS, ETC. PRIOR TO CONSTRUCTION. CONTRACTOR SHALL REPAIR SUCH ITEMS AT NO COST TO OWNER IF DAMAGED BY CONTRACTOR.
3. PROVIDE TEMPORARY SUPPORT FOR EXISTING UNDERGROUND FACILITIES THAT WILL BE EXPOSED DUE TO CONSTRUCTION.
4. EXISTING UNDERGROUND CIRCUITRY THAT IS TO REMAIN IS NOT ALL SHOWN.
5. FIELD CONFIRM ALL CONDUIT AND CIRCUIT ROUTING. SEE SCHEMATIC FOR ADDITIONAL WIRING DETAILS.
6. USE DIRECTIONAL BORING OR SIMILAR METHOD FOR NEW CONDUITS TO BE INSTALLED UNDER EXISTING SIDEWALKS AND PAVEMENT. WHERE PITS ARE OPENED, PATCH ALL SURFACES TO MATCH EXISTING.
7. CORE DRILL EXISTING STRUCTURES AS REQUIRED FOR NEW CONDUIT INSTALLATION. PATCH ALL SURFACES TO MATCH EXISTING. ALL CORE DRILL LOCATIONS SHALL BE VERIFIED WITH OWNER AND ENGINEER.
8. SEAL ALL CONDUITS TO EXTERIOR USING DUCTSEAL OR 1/2" THICKNESS SILICONE CAULK.
9. SEE CIVIL DRAWINGS FOR SIDEWALK AND PAVER LOCATIONS NEAR THE PAVILION BUILDING.

NUMBERED NOTES:

- 1 EXISTING UTILITY PAD-MOUNT TRANSFORMER. COORDINATE NEW METERED SERVICE FOR TREATMENT SYSTEM WITH UTILITY, XCEL ENERGY. SEE SPEC SECTION 28 20 00 FOR ADDITIONAL INFORMATION.
- 2 SERVICE CONDUCTORS TO TREATMENT SYSTEM.
- 3 PROPOSED TREATMENT SYSTEM SHELTER, SEE PROCESS FOR ADDITIONAL DETAILS. SEE SCHEMATIC FOR WIRING DETAILS.
- 4 IRRIGATION CONTROLLER LOCATION. NEW IRRIGATION CONTROLLER MODEL AND LOCATION IS BEING PROVIDED BY CITY UNDER A DIFFERENT PROJECT.
- 5 LEVEL INSTRUMENTS, SEE SCHEMATIC AND DETAIL FOR ADDITIONAL REQUIREMENTS.
- 6 ROUTE 1" SCH. 80 PVC CONDUIT FROM TREATMENT SYSTEM CONTROL PANEL TO PAVILION BUILDING. TIE INTO NEW 11" X 18" X 18"D HANDHOLE, SEE NUMBERED NOTE 8. SEE SCHEMATIC FOR WIRING DETAILS.
- 7 UTILITY METERING PEDESTAL, PER XCEL ENERGY REQUIREMENTS. FIELD COORDINATE PEDESTAL LOCATION WITH OWNER AND ENGINEER DURING CONSTRUCTION.
- 8 EXISTING 3" CONDUIT (IRRIGATION CONTROL WIRING) FROM PAVILION BUILDING TO SITE. THE LOCATION OF THE OTHER END OF THE CONDUIT IS UNKNOWN. CONTRACTOR TO FIELD LOCATE THE END OF THE CONDUIT USING TRACER OR OTHER NON-INTRUSIVE INVESTIGATION. INSTALL 11" X 18" X 18"D FIBERGLASS HANDHOLE NEAR END OF CONDUIT AND TIE IN 1" SCH. 80 PVC CONDUIT TO TREATMENT SYSTEM CONTROL PANEL. OWNER PREFERENCE TO UTILIZE THIS EXISTING CONDUIT FOR IRRIGATION CONTROL WIRING.
- 9 IF EXISTING CONDUIT CANNOT BE LOCATED (SEE NUMBERED NOTE 8), CONTRACTOR SHALL PERFORM WORK AS DESCRIBED IN BID-ALTERNATE A.

BID-ALTERNATE A:

INSTALL 1" CONDUIT FROM HANDHOLE INTO PAVILION BUILDING, FOR NEW COMMUNICATION WIRING TO IRRIGATION CONTROLLER. REMOVE A SINGLE SIDEWALK PANEL ADJACENT TO THE PAVILION (APPROX. 3' X 3' PANEL) AND DIRECTIONAL BORE UNDER THE EXISTING PAVER PATIO. TRANSITION TO GRS CONDUIT BELOW GRADE AND UTILIZE 90 DEGREE L.B. FITTING INTO BUILDING ABOVE GRADE. REPLACE SIDEWALK PANEL AND MATCH SURFACES DISTURBED. MINIMIZE DISTURBANCE TO EXISTING PAVERS. ANY DISTURBANCE TO PAVERS MUST BE RESTORED TO EXISTING CONDITIONS AT NO COST TO OWNER. SEE



ISSUED FOR  
CONSTRUCTION

CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\2362-1464\001-23621464-00\_E01\_ELECTRICAL SITE PLAN.DWG PLOT SCALE: 1:2 PLOT DATE: 04/25/2024 1:06 PM

NO.	BY	CHK	APP.	DATE	REVISION DESCRIPTION
2	CML	MEZ	MEZ	04/30/2024	SCALE BAR 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.

PRINTED NAME **MARK G. ZIEMER**

SIGNATURE

DATE **04/30/2024** LICENSE # **22509**

CLIENT	PERMIT	05/02/2023	06/14/2023						
BID				10/09/2023					
CONSTRUCTION					11/27/2023	01/30/2024			
RECORD									
RELEASED TO/FOR	A	B	C	0	1	2	3		
DATE RELEASED									

**BARR**

Project Office:  
BARR ENGINEERING CO.  
4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435

Corporate Headquarters:  
Minneapolis, Minnesota  
Ph: 1-800-632-2277  
Fax: (952) 832-2601  
www.barr.com

Scale	AS SHOWN
Date	04/30/2024
Drawn	CML2
Checked	MEZ
Designed	ZMN
Approved	MEZ



**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

PIONEER PARK STORMWATER REUSE  
LITTLE CANADA, MINNESOTA

ELECTRICAL SITE  
PLAN

BARR PROJECT No.	23/62-1464.00
CLIENT PROJECT No.	
DWG. No.	E-01
REV. No.	2











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# Permit Program

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# Permit Application Coversheet

Date April 02, 2025

Project Name Woodbury High School Addition

Project Number 25-08

Applicant Name Kyle Uecker, South Washington County Schools

Type of Development Institutional

## Property Description

This project is located at the existing Woodbury High School off Woodlane Drive in the City of Woodbury. The applicant is proposing to construct building additions and parking lot improvements. The total disturbed site area is approximately 5.2 acres. Three filtration basins are proposed to meet stormwater treatment requirements. Filtration is being proposed due to poor soils. Pretreatment methods include sumped catch basins with snouts. Two historical wetland areas were delineated within the proposed project area, both of which have been excavated in the past. Wetland boundaries and incidental (excavated) portions of the wetlands were approved in 2024 (#24-16 WCA, #24-21 WCA). An exemption for wetland impacts associated with the installation of a flared end structure was approved in 2025 (#25-02 WCA). A variance request for work in the minimum wetland buffers is enclosed for consideration in order to accommodate installation of the outlet pipe for one of the filtration basins as well as a new fiber optic line. Impacts are considered temporary with disturbed areas to be restored with a native seed mix.

## 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 manage 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 and variance request (Rule E).

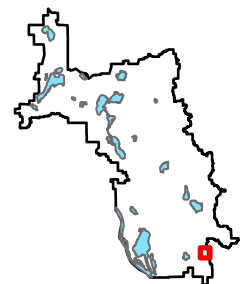
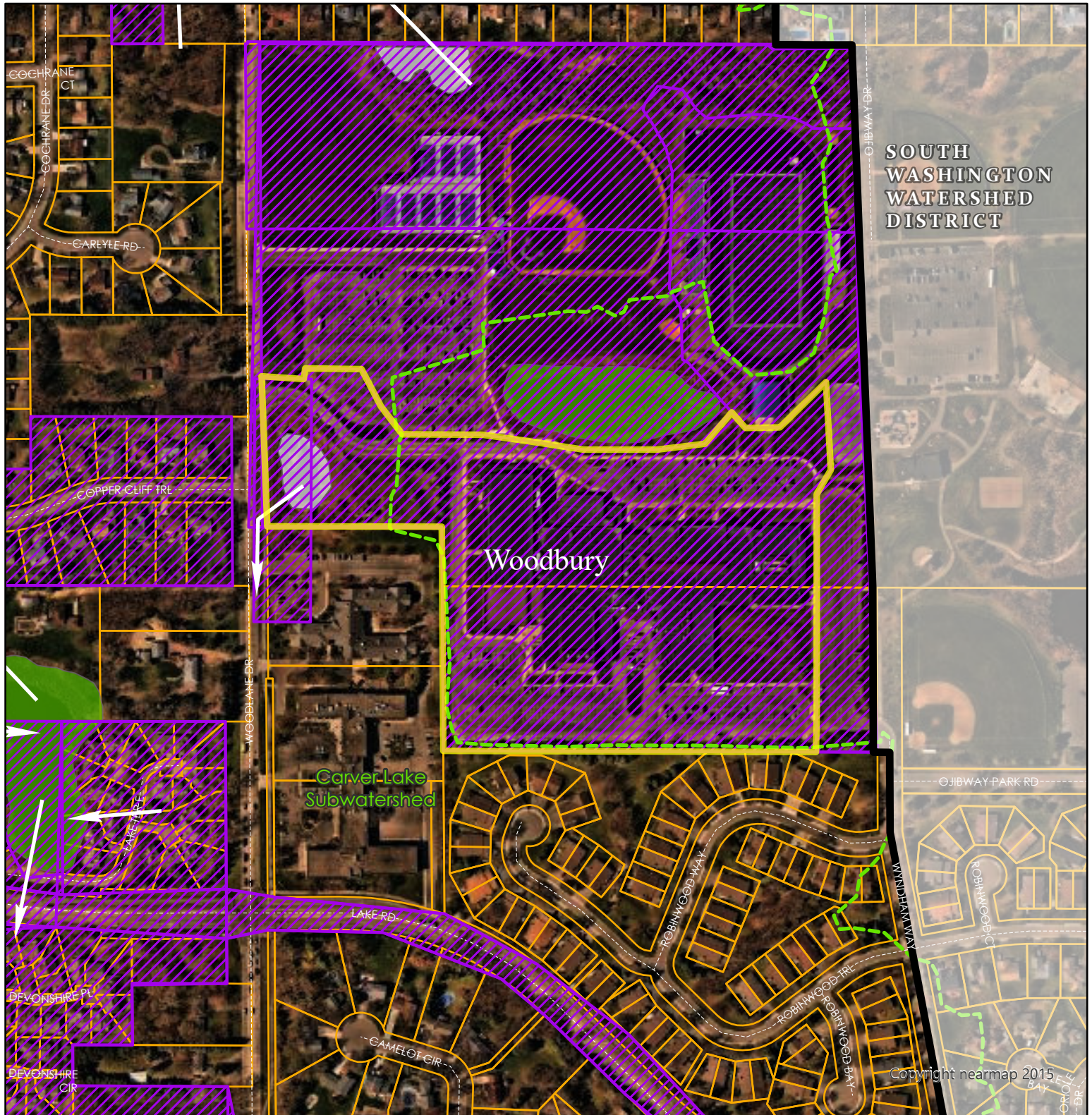
## Attachments:

☒ Project Location Map

☒ Project Grading Plan



# #25-08 Woodbury High School Addition



25-08

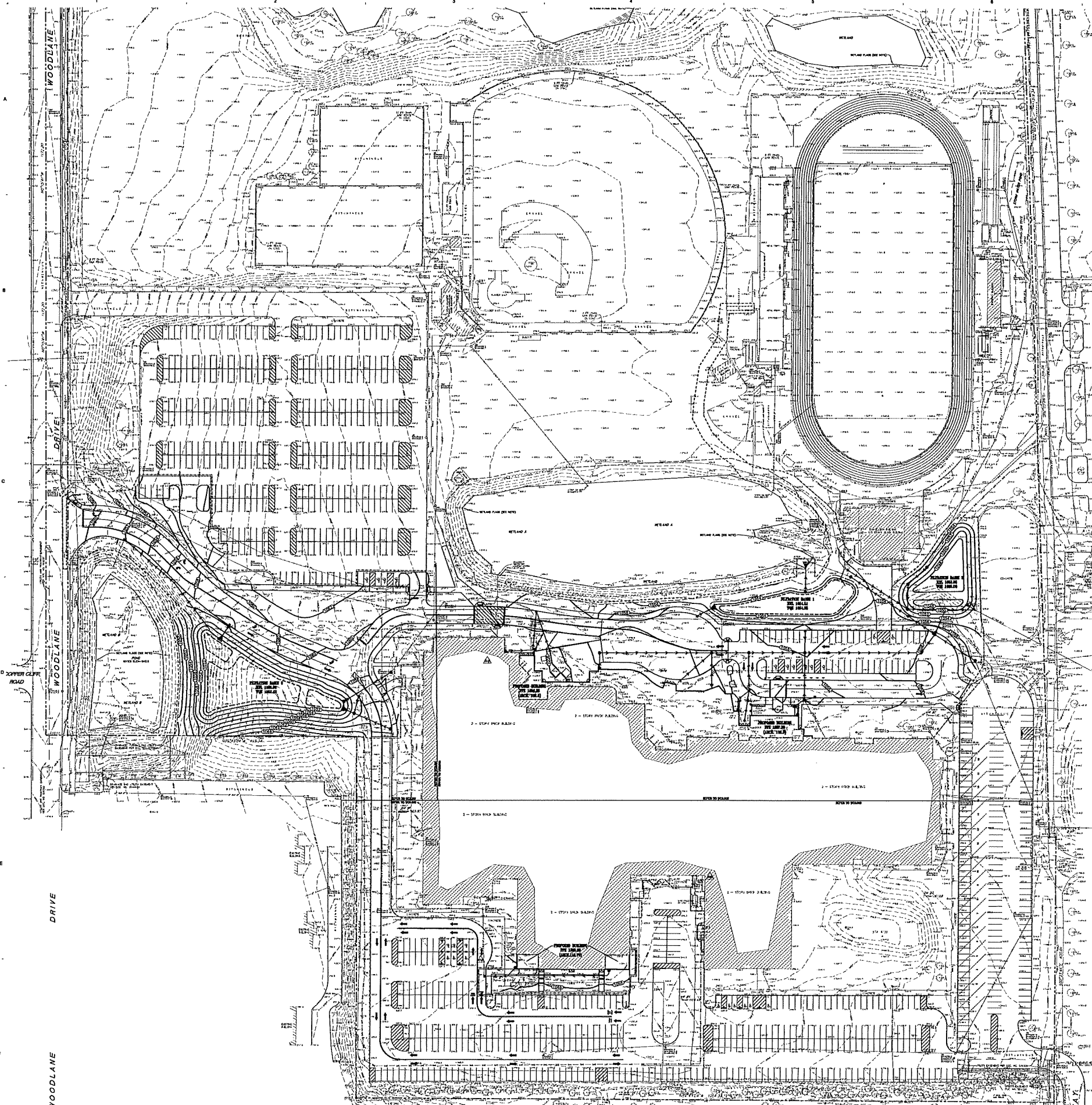
### Special Provisions

1. The applicant shall submit the final, signed plans set.
2. The applicant shall submit the executed stormwater maintenance agreement for the proposed stormwater facilities.
3. The applicant shall submit contact information for the trained erosion control coordinator responsible for implementing the Stormwater Pollution Prevention Plan (SWPPP).
4. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.



**MN**

**A**



PROPOSED PLAN SYMBOLS	
CONSTRUCTION LIMITS	1/8" = 1' 1/8" = 1' 1/8" = 1' 1/8" = 1' 1/8" = 1' 1/8" = 1' 1/8" = 1' 1/8" = 1' 1/8"
PROPERTY LINE	-----
SAW-CUT LINE (APPROX.)	- - - - -
PROPOSED CONTOUR	1550
STORM SEWER	→
CATCH BASIN	●
MANHOLE	⊙
FLARED END SECTION WITH RIPRAP	▲
SPOT ELEVATION	11220
SOIL BORING	⊙ SB-1

**WALKWAY NOTES:**

1. GRADING CONTRACTOR IS TO COORDINATE WITH PAVING CONTRACTOR SO THAT ALL STEPS AND LANDINGS ARE SLOPED PER CODE.
2. ALL SIDEWALK LONGITUDINAL AND TRANSVERSE SLOPES ARE TO BE PER CODE.

APPROXIMATE DISTURBED AREA IS 6.73 ACRES

BD ALTERNATE 1 APPROXIMATE BITUMINOUS RECLAIM AREA IS 4.00 ACRES

BD ALTERNATE 2 APPROXIMATE BITUMINOUS RECLAIM AREA IS 5.17 ACRES

**WALKWAY NOTES:**

1. GRADING CONTRACTOR IS TO COORDINATE WITH PAVING CONTRACTOR SO THAT ALL STEPS AND LANDINGS ARE SLOPED PER CODE.
2. ALL SIDEWALK LONGITUDINAL AND TRANSVERSE SLOPES ARE TO BE PER CODE.

ABBREVIATIONS	
BDO	Building
BW	Benchmark
BS	Bottom of Step
BW	Bottom of Wall
CB	Catch Basin
CONC	Concrete
ELEV	Elevation
EX	Existing
FFE	Finished Floor Elevation
HWL	High Water Level
INV	Invert
MAX	Maximum
MH	Manhole
MIN	Minimum
PVC	Polyvinyl Chloride
RCP	Reinforced Concrete Pipe
STRM	Storm Sewer Structure
TC	Top of Curb
TS	Top of Step
TW	Top of Wall
W.O.	Washout
WQE	Water Quality Elevation

**NOTE:**  
STORM SEWER INLETS NOT SHOWN ON  
PLAN MAY RECEIVE RUNOFF FROM  
CONSTRUCTION ACTIVITIES. INSTALL  
INLET SEDIMENT PROTECTION PER  
DETAIL 5/C3.000 ON ALL STORM  
SEWERS THAT MAY RECEIVE RUNOFF


[illegible]

**EROSION CONTROL NOTES:**

1. ALL EROSION CONTROL FACILITIES SHALL BE INSTALLED PRIOR TO ANY SITE GRADING OPERATIONS. THE CITY ENGINEERING DEPARTMENT AND RAISEY-WASHINGTON METRO WATERSEID DISTRICT SHALL BE NOTIFIED UPON COMPLETION OF THE INSTALLATION OF THE REQUIRED EROSION CONTROL FACILITIES. THE CITY ENGINEERING DEPARTMENT SHALL BE NOTIFIED BY E-MAIL AND RESPONSE TO THE REQUEST FOR SCHEDULING A PRE-CONSTRUCTION GRADING MEETING ON-SITE WITH THE CITY AND RAISEY-WASHINGTON METRO WATERSEID DISTRICT. IF THE EROSION CONTROL FACILITIES ARE REMOVED DURING CONSTRUCTION, ALL EROSION CONTROL FACILITIES SHALL BE RESTORED AND IN PLACE AT THE END OF EACH DAY.
2. ANY EROSION CONTROL FACILITIES DEEMED NECESSARY BY THE CITY OR RAISEY-WASHINGTON METRO WATERSEID DISTRICT, BEFORE, DURING, OR AFTER THE CONSTRUCTION OF THE PROJECT, SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
3. NO OVERTURNS SHALL BE MADE FROM THE ELEVATIONS SHOWN ON THE APPROVED GRADING PLAN WITHOUT PRIOR APPROVAL FROM THE CITY ENGINEER.
4. FOR SITES GREATER THAN 1.0 ACRE, AS REQUIRED BY THE WPCA PERMIT REQUIREMENTS, THE PERMIT APPLICANT MUST KEEP AN EROSION CONTROL INSPECTION LOG. INSPECTORS MUST BE MADE AWARE OF EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER EVERY RAIN EVENT. THE INSPECTION REPORT MUST BE MADE AVAILABLE TO THE CITY AND RAISEY-WASHINGTON METRO WATERSEID DISTRICT WITHIN 24 HOURS OF REQUEST.
5. FLOWS FROM DRAINAGE CHANNELS OR PIPES (TEMPORARY OR PERMANENT) SHALL BE ROUTED TO SEDIMENTATION BASINS OR APPROPRIATE EROSION DEPOSITORS TO PREVENT TRANSPORT OF SEDIMENT TO OUTFLOW TO LATERAL CONVEYORS AND TO PREVENT PROBLEMS WITH SEDIMENTATION OF THE RECEIVING WATERWAY.
6. SITE ACCESS ROADS SHALL BE GRADED OR OTHERWISE PROTECTED WITH Silt FENCES, DRAINAGE CHANNELS, OR DAPS AND PILES TO PREVENT SEDIMENT FROM EXITING THE SITE VIA THE ACCESS ROADS. SITE ACCESS ROADS/DRIVEWAYS SHALL BE SURFACED WITH CRUSHED GRAVEL OR OTHER STABLE SURFACE MATERIAL.
7. SOILS TRACKED FROM THE SITE BY MOTOR VEHICLES OR EQUIPMENT SHALL BE CLEANED DAILY FROM PAVED ROADWAYS SURFACES, OR MORE FREQUENTLY IF REQUESTED BY THE CITY OR RAISEY-WASHINGTON METRO WATERSEID DISTRICT, THROUGHOUT THE DURATION OF CONSTRUCTION.
8. DUST CONTROL MEASURES SHALL BE PERFORMED PERIODICALLY WHEN CONDITIONS REQUIRE AND/OR AS DIRECTED BY THE CITY OR RAISEY-WASHINGTON METRO WATERSEID DISTRICT.
9. ALL EROSION CONTROL MEASURES SHALL BE USED AND MAINTAINED FOR THE DURATION OF SITE CONSTRUCTION. IF CONSTRUCTION OF THE PROJECT IS STOPPED FOR A PERIOD OF MORE THAN 30 DAYS, EROSION CONTROL MEASURES SHALL BE RESTORED TO SERVE THEIR INTENDED FUNCTION AT THE END OF EACH DAY OR AS SOON AS FEASIBLE UNDER ALL WEATHER CONDITIONS.
10. ANY AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED AS SOON AS POSSIBLE. ANY AREAS WHICH HAVE BEEN FISHED OR EXPOSED AREAS THAT ARE NOT PROTECTED BY EROSION CONTROL MEASURES SHALL BE PROTECTED BY EROSION CONTROL MEASURES. ACTIVELY UPROOTED SHALL BE SEEDING AND MULCHED AS SET FORTH IN THE FOLLOWING PARAGRAPHS WITHIN 14 (7 IF IMPAIRED) DAYS:
  - A. ALL SEEDED AREAS SHALL BE EITHER MULCHED AND COVERED WITH 2-4" OF MULCH OR COVERED BY FIBROUS BURLAP TO PROTECT SEEDS FROM EROSION. SEED MIXTURE SHALL BE 100% SEED-ANCHORED AND APPLIED AT A UNIFORM RATE OF NOT LESS THAN TWO TONS PER ACRE AND NOT LESS THAN 60% COVERAGE.
  - B. IF THE GRADED AREA IS ANTICIPATED TO BE RE-DISTURBED/DENOTED WITHIN SIX MONTHS, PROVIDE A TEMPORARY VEGETATIVE COVER CONSISTING OF MONOCOTYLEDON PRAIRIE OR TRANSPORTATION (UNDOOT) SEED MIXTURE 2:1:11 (QATS), OR 2:1:12 (WINTER BURN) AT A RATE OF TWO TONS PER ACRE.
  - C. IF GRADED AREA SHALL BE DEVELOPED FOR A PERIOD GREATER THAN SIX MONTHS, PROVIDE A SEMI-PERMANENT VEGETATIVE COVER OF SEED MIXTURE UNDOOT 2:1:12 AT A RATE OF 40 POUNDS PER ACRE.
11. GRADED BENCHES OR THE EQUIVALENT STRUCTURES SHALL BE RETAINED UNTIL PLANT HAS GERMINATED AND SURVIVED A 60-DAY GROWING PERIOD.
12. UNLESS SPECIFIED ELSEWHERE WITHIN THE CONSTRUCTION DOCUMENTS (I.E. ARCHITECTURAL, SITE PLAN OR LANDSCAPE PLAN), PERMANENT TYP REINFORCEMENT SHALL CONSIST OF 50%.
13. WHETHER OTHER EROSION AND SEDIMENT CONTROL MEASURES ARE ADEQUATE, TEMPORARY ON-SITE SEDIMENT BASINS THAT CONFORM TO THE CRITERIA FOR ON-SITE DETENTION BASINS SHALL BE PROVIDED:
  - A. MULCH, HYDROCARBON, AND TOXICITY MAY NOT BE USED FOR STABILIZATION IN SPILLS OR DRAINAGE DITCHES (UNLESS THE DOWNHILL SLOPE IS FLAT).
  - B. MULCH SHALL BE PREVENTED FROM ENTERING ALL STORM SEWER CATCH BASINS PROVIDING THEY ARE NOT NEEDED DURING CONSTRUCTION. WHERE STORM SEWER CATCH BASINS ARE NECESSARY FOR SITE DRAINAGE DURING CONSTRUCTION, SEDIMENT PROTECTION DEVICES AS REQUIRED SHALL BE INSTALLED AND MAINTAINED THROUGHOUT ALL CATCH BASINS UNTIL THE TREATMENT AREA TO THE CATCH BASIN IS RESTORED.
14. GRADING ACTIVITIES PROPOSED TO BEGIN AFTER OCTOBER 15 WILL REQUIRE AN APPROVED PLANTING SCHEDULE. THE AREA OF LAND TO BE PLANTED WILL ALL THE END OF THE YEAR WILL BE SEEDING. LATE PLANTING WILL BE SEEDING. ADDITIONAL EROSION CONTROL DEVICES, I.E. TEMPORARY SEDIMENT BASINS, DOWNSTREAM SEEDING AND HIGH RATES OF APPLICATION OF BOTH SEED AND MULCH.
15. TEMPORARY EROSION CONTROL SHALL BE INSTALLED ON THE DOWNSTREAM SOLES OF ALL STORM SEWER OUTLETS 24 HOURS AFTER CONSTRUCTION AS INDICATED AND DETAIL. ALL SPRAY SHALL BE INSTALLED WITH A FILTER MATERIAL MEETING THE UNDOT RECOMMENDATIONS FOR RHPWP AND FILTER MATERIAL.
16. EROSION CONTROL FACILITIES SHALL BE MAINTAINED AND MAINTAINED AROUND THE PERIMETER OF ALL PONDS AND WETLANDS WITHIN OR ADJACENT TO THE AREA TO BE GRADED UNTIL THE TREATMENT AREA TO THE POND OR WETLANDS IS RESTORED.
17. TO MINIMIZE EROSION, ALL 3:1 SLOPES SHALL BE COVERED WITH A UNDOT 385 CATEGORY 20 STRAW EROSION CONTROL. BLANKETS OR STRAW SOCS.
18. ACCUMULATION OF ALL SEDIMENT OCCURRING IN PONDS, WETLANDS, STORM SEWERS, AND DITCHES SHALL BE REMOVED PRIOR TO, DURING, AND AFTER COMPLETION OF GRADING ACTIVITIES.
19. EROSION CONTROL ITEMS AND DEVICES SHALL BE REMOVED UNDOOT AFTER THE AREA HAS RECEIVED FINAL STABILIZATION OR AS DIRECTED BY THE CITY AND/OR RAISEY-WASHINGTON METRO WATERSEID DISTRICT.

**Woodbury High School Addition and Renovation**  
2665 Woodlane Dr,  
Woodbury, MN 55125

**ISD #833: SOUTH WASHINGTON COUNTY SCHOOLS**  
8400 E. Point Douglas Rd S.,  
Cottage Grove, MN 55016



**WOLD**

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**WOLD ARCHITECTS  
AND ENGINEERS**

332 Minnesota Street, Suite W2000  
Saint Paul, MN 55101

**BKBM**  
Structural & Civil Engineers


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BKBM Project No. 24259.00

I hereby certify that this plan, specification or report was prepared by me  
or under my direct supervision and that it meets all requirements prescribed by law.  
**Kevin A. Bohl**  
under the laws of the State of Minnesota  
Professional Engineer License Number: 63209 Date: 01/17/2025

Description	Revisions	
	Date	Name

Contact: 242032 \_\_\_\_\_  
Date: 01/17/2025 \_\_\_\_\_  
Drawn: WHI \_\_\_\_\_  
Check: NPA North



**OVERALL  
GRADING AND  
DRAINAGE PLAN**

Scale \_\_\_\_\_

**C2.000**





6120 Earle Brown Drive Suite 700  
Minneapolis, MN 55430

3507 Ringsby Court, Suite 105  
Denver, CO 80216

February 21, 2025

Nathaniel Anderson  
BKBM Engineers  
6120 Earle Brown Drive, Suite 700  
Minneapolis, MN 55430

Re: Woodbury High School Addition and Renovation  
BKBM Project #24259

Dear Nicole,

On behalf of the South Washington County School District, BKBM is requesting a variance to the Ramsey Washington Metro Watershed District Rule E: Wetland Management, Wetland Buffer Widths.

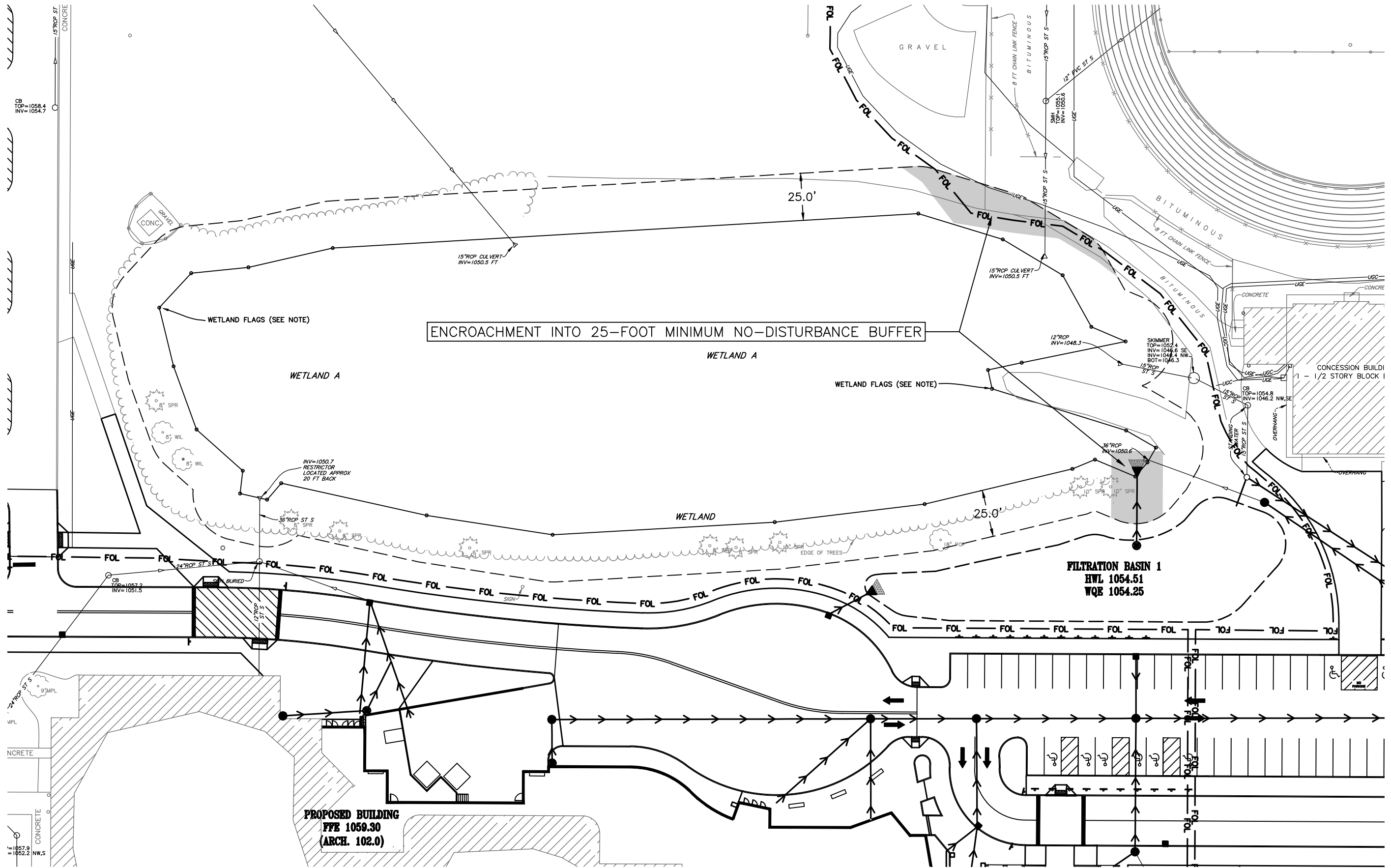
The wetlands on the Woodbury High School site have been classified as "Manage B" and require a 25-foot minimum no-disturb buffer. As part of the proposed site plan modifications and due to the required stormwater management for the new and redeveloped impervious surfaces, the 25-foot minimum no-disturb buffer is being encroached on in two separate locations. See the included exhibit, Variance Request Exhibit, for the locations of these encroachments.

The first encroachment is for the installation of the proposed flared end section and 24" RCP outlet pipe for Filtration Basin 1. The second encroachment is for the installation of a new fiber optic line from the Woodbury High School building to the stadium press box located on the west side of the track and field. All areas within the 25-foot minimum buffer are proposed to be restored with a Shooting Star 34-171 Wetland Rehabilitation Mix.

If you have any questions, do not hesitate to contact me at [nanderson@bkbm.com](mailto:nanderson@bkbm.com) or at 763-843-0450.

Sincerely,

Nathaniel Anderson, PE  
Civil Project Engineer  
BKBM Engineers



VARIANCE REQUEST EXHIBIT  
WOODBURY HIGH SCHOOL  
2665 WOODLAND DR, WOODBURY, MN

## Minnesota Wetland Conservation Act Notice of Decision

<b>Local Government Unit:</b> Ramsey-Washington Metro Watershed District (RWMWD)	<b>County:</b> Washington
<b>Applicant Name:</b> Kyle Uecker (South Washington County Schools) <b>Applicant Representative:</b> Scott Thelen (Pinnacle Engineering)	
<b>Project Name:</b> Woodbury High School <b>LGU Project No. (if any):</b> 24-16 WCA	
<b>Date Complete Application Received by LGU:</b> 7/17/2024	
<b>Date of LGU Decision:</b> 8/15/2024	
<b>Date this Notice was Sent:</b> 8/20/2024	

**WCA Decision Type** - check all that apply

<input checked="" type="checkbox"/> <b>Wetland Boundary/Type</b> <input type="checkbox"/> <b>No-Loss (8420.0415)</b>	<input type="checkbox"/> <b>Sequencing</b>	<input type="checkbox"/> <b>Replacement Plan</b>	<input type="checkbox"/> <b>Bank Plan (not credit purchase)</b> <input type="checkbox"/> <b>Exemption (8420.0420)</b>
<b>Part:</b> <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H		<b>Subpart:</b> <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9	

**Replacement Plan Impacts** (replacement plan decisions only)

<b>Total WCA Wetland Impact Area:</b>
<b>Wetland Replacement Type:</b> <input type="checkbox"/> Project Specific Credits: <input type="checkbox"/> Bank Credits:
<b>Bank Account Number(s):</b>

**Technical Evaluation Panel Findings and Recommendations (attach if any)**

<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Approve w/Conditions <input type="checkbox"/> Deny <input type="checkbox"/> No TEP Recommendation
<p>TEP members Nicole Maras (RWMWD-LGU) and Ben Meyer (BWSR) completed a field review of the delineation with Kendra Kloth (RWMWD), Scott Thelen (Pinnacle), and Brett Molloy (Pinnacle) on 7/31/24. The wetland boundaries/types observed were consistent with the delineation report submitted. Changes were requested to Figure 2 to depict the intermittent swale present between Wetlands 2 and 3. An updated Figure 2 was submitted by Pinnacle on 8/15/24.</p> <p>There has been discussion about the jurisdictional determination of the wetlands onsite. Subsequent information is expected to be submitted, and this NOD does not include any WCA jurisdictional determinations.</p>

**LGU Decision**

<input checked="" type="checkbox"/> Approved with Conditions (specify below) <sup>1</sup> <input type="checkbox"/> Approved <sup>1</sup> <input type="checkbox"/> Denied List Conditions: - <b>Submit GIS shapefile of the wetland boundary for internal record-keeping purposes.</b>
<b>Decision-Maker for this Application:</b> <input checked="" type="checkbox"/> Staff <input type="checkbox"/> Governing Board/Council <input type="checkbox"/> Other:
<b>Decision is valid for:</b> <input checked="" type="checkbox"/> 5 years (default) <input type="checkbox"/> Other (specify):

<sup>1</sup> *Wetland Replacement Plan approval is not valid until BWSR confirms the withdrawal of any required wetland bank credits. For project-specific replacement a financial assurance per MN Rule 8420.0522, Subp. 9 and evidence that all required forms have been recorded on the title of the property on which the replacement wetland is located must be provided to the LGU for the approval to be valid.*

**LGU Findings** – Attach document(s) and/or insert narrative providing the basis for the LGU decision<sup>1</sup>.

- ☐ Attachment(s) (specify):  
☒ Summary: **See TEP findings.**

<sup>1</sup> Findings must consider any TEP recommendations.

**Attached Project Documents**

- ☒ Site Location Map ☒ Project Plan(s)/Descriptions/Reports (specify): **Revised Figure 2**

**Appeals of LGU Decisions**

If you wish to appeal this decision, you must provide a written request within 30 calendar days of the date you received the notice. All appeals must be submitted to the Board of Water and Soil Resources Executive Director along with a check payable to BWSR for \$500 *unless* the LGU has adopted a local appeal process as identified below. The check must be sent by mail and the written request to appeal can be submitted by mail or e-mail. The appeal should include a copy of this notice, name and contact information of appellant(s) and their representatives (if applicable), a statement clarifying the intent to appeal and supporting information as to why the decision is in error. Send to:

Appeals & Regulatory Compliance Coordinator  
Minnesota Board of Water & Soils Resources  
520 Lafayette Road North  
St. Paul, MN 55155  
[travis.germundson@state.mn.us](mailto:travis.germundson@state.mn.us)

Does the LGU have a local appeal process applicable to this decision?

- ☐ Yes<sup>1</sup> ☒ No

<sup>1</sup>If yes, all appeals must first be considered via the local appeals process.

**Local Appeals Submittal Requirements** (LGU must describe how to appeal, submittal requirements, fees, etc. as applicable)

**Notice Distribution (include name)**

*Required on all notices:*

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> SWCD TEP Member: <b>Jay Riggs (Washington Conservation District)</b>  | <input checked="" type="checkbox"/> BWSR TEP Member: <b>Ben Meyer</b> |
| <input type="checkbox"/> LGU TEP Member (if different than LGU contact):  |   |
| <input checked="" type="checkbox"/> DNR Representative: <b>Dan Scollan</b>  |   |
| <input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.: <b>Kendra Kloth/Mary Fitzgerald (RWMWD)</b>                                     |   |
| <input checked="" type="checkbox"/> Applicant (notice only): <input checked="" type="checkbox"/> Agent/Consultant (notice only): <b>Brett Molloy (Pinnacle)</b> |   |

*Optional or As Applicable:*

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Corps of Engineers:  |   |
| <input type="checkbox"/> BWSR Wetland Mitigation Coordinator (required for bank plan applications only): |   |
| <input type="checkbox"/> Members of the Public (notice only):  | <input checked="" type="checkbox"/> Other: <b>Lenny Carlson (Sunde)</b> |

**Signature:**

*Nicole Maras*

**Date:** 8/20/2024

**This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.**

## Minnesota Wetland Conservation Act Notice of Decision

<b>Local Government Unit:</b> Ramsey-Washington Metro Watershed District (RWMWD)	<b>County:</b> Washington
<b>Applicant Name:</b> Kyle Uecker (South Washington County Schools) <b>Applicant Representative:</b> Scott Thelen (Pinnacle Engineering)	
<b>Project Name:</b> Woodbury High School Incidental <b>LGU Project No. (if any):</b> 24-21 WCA	
<b>Date Complete Application Received by LGU:</b> 8/26/2024	
<b>Date of LGU Decision:</b> 9/20/2024	
<b>Date this Notice was Sent:</b> 9/24/2024	

**WCA Decision Type - check all that apply**

<input checked="" type="checkbox"/> <b>Wetland Boundary/Type</b> <input type="checkbox"/> <b>Sequencing</b> <input type="checkbox"/> <b>Replacement Plan</b> <input type="checkbox"/> <b>Bank Plan (not credit purchase)</b>	
<input type="checkbox"/> <b>No-Loss (8420.0415)</b> <input type="checkbox"/> <b>Exemption (8420.0420)</b>	
<b>Part:</b> <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H	<b>Subpart:</b> <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9

**Replacement Plan Impacts (replacement plan decisions only)**

<b>Total WCA Wetland Impact Area:</b>
<b>Wetland Replacement Type:</b> <input type="checkbox"/> Project Specific Credits:
<input type="checkbox"/> Bank Credits:
<b>Bank Account Number(s):</b>

**Technical Evaluation Panel Findings and Recommendations (attach if any)**

<input type="checkbox"/> Approve <input type="checkbox"/> Approve w/Conditions <input type="checkbox"/> Deny <input checked="" type="checkbox"/> No TEP Recommendation
--

**LGU Decision**

<input type="checkbox"/> Approved with Conditions (specify below) <sup>1</sup> List Conditions:	<input checked="" type="checkbox"/> Approved <sup>1</sup>	<input type="checkbox"/> Denied
<b>Decision-Maker for this Application:</b> <input checked="" type="checkbox"/> Staff <input type="checkbox"/> Governing Board/Council <input type="checkbox"/> Other:		
<b>Decision is valid for:</b> <input checked="" type="checkbox"/> 5 years (default) <input type="checkbox"/> Other (specify):		

<sup>1</sup> *Wetland Replacement Plan approval is not valid until BWSR confirms the withdrawal of any required wetland bank credits. For project-specific replacement a financial assurance per MN Rule 8420.0522, Subp. 9 and evidence that all required forms have been recorded on the title of the property on which the replacement wetland is located must be provided to the LGU for the approval to be valid.*

**LGU Findings – Attach document(s) and/or insert narrative providing the basis for the LGU decision<sup>1</sup>.**

<input type="checkbox"/> Attachment(s) (specify):
<input checked="" type="checkbox"/> Summary: <b>Based on a review of historical aerial imagery and previous wetland delineation/grading plans for the site, areas north and east of Wetland 1 and west of Wetland 2 were excavated for stormwater treatment purposes and may be considered incidental portions of the overall basins. The wetland boundaries approved in August 2024 (#24-16 WCA Figure 2, NOD 8/20/24) shall be utilized for site planning purposes, not the basin outlines in "Attachment A: Historical Aerial Photography." The applicant may contact the LGU for clarification on future activities allowed in or adjacent to the incidental wetland portions if needed.</b>



### Attached Project Documents

☒ Site Location Map    ☐ Project Plan(s)/Descriptions/Reports (specify):

### Appeals of LGU Decisions

If you wish to appeal this decision, you must provide a written request within 30 calendar days of the date you received the notice. All appeals must be submitted to the Board of Water and Soil Resources Executive Director along with a check payable to BWSR for \$500 *unless* the LGU has adopted a local appeal process as identified below. The check must be sent by mail and the written request to appeal can be submitted by mail or e-mail. The appeal should include a copy of this notice, name and contact information of appellant(s) and their representatives (if applicable), a statement clarifying the intent to appeal and supporting information as to why the decision is in error. Send to:

Appeals & Regulatory Compliance Coordinator  
Minnesota Board of Water & Soils Resources  
520 Lafayette Road North  
St. Paul, MN 55155  
[travis.germundson@state.mn.us](mailto:travis.germundson@state.mn.us)

Does the LGU have a local appeal process applicable to this decision?

☐ Yes<sup>1</sup>        ☒ No

<sup>1</sup>If yes, all appeals must first be considered via the local appeals process.

**Local Appeals Submittal Requirements** (LGU must describe how to appeal, submittal requirements, fees, etc. as applicable)

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### Notice Distribution (include name)

*Required on all notices:*

<input checked="" type="checkbox"/> SWCD TEP Member: <b>Jay Riggs (Washington Conservation )</b>	<input checked="" type="checkbox"/> BWSR TEP Member: <b>Ben Meyer</b>
<input type="checkbox"/> LGU TEP Member (if different than LGU contact):	
<input checked="" type="checkbox"/> DNR Representative: <b>Dan Scollan</b>	
<input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.: <b>Kendra Kloth/Mary Fitzgerald (RWMWD)</b>	
<input checked="" type="checkbox"/> Applicant (notice only): <input checked="" type="checkbox"/> Agent/Consultant (notice only): <b>Brett Molloy (Pinnacle Engineering)</b>	

*Optional or As Applicable:*

<input checked="" type="checkbox"/> Corps of Engineers:	
<input type="checkbox"/> BWSR Wetland Mitigation Coordinator (required for bank plan applications only):	
<input type="checkbox"/> Members of the Public (notice only):	<input checked="" type="checkbox"/> Other: <b>Lenny Carlson (Sunde), Dylan Sullivan/Joseph Patton O'Connor (Woldae)</b>

<b>Signature:</b>  	<b>Date:</b> 9/24/2024
--	------------------------

This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.



- ☐ Attachment(s) (specify):
- ☒ Summary: Permanent impacts resulting from a flared end pipe installation amount to 207 square feet, which is less than the allowable 400 square feet of impact for permanently and semi-permanently flooded areas of wetlands. Wetland 4 was previously designated as a permanently flooded deep marsh.

<sup>1</sup> Findings must consider any TEP recommendations.

#### Attached Project Documents

- ☐ Site Location Map ☒ Project Plan(s)/Descriptions/Reports (specify): **Application**

#### Appeals of LGU Decisions

If you wish to appeal this decision, you must provide a written request within 30 calendar days of the date you received the notice. All appeals must be submitted to the Board of Water and Soil Resources Executive Director along with a check payable to BWSR for \$500 *unless* the LGU has adopted a local appeal process as identified below. The check must be sent by mail and the written request to appeal can be submitted by mail or e-mail. The appeal should include a copy of this notice, name and contact information of appellant(s) and their representatives (if applicable), a statement clarifying the intent to appeal and supporting information as to why the decision is in error. Send to:

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Does the LGU have a local appeal process applicable to this decision?

- ☐ Yes<sup>1</sup> ☐ No

<sup>1</sup>If yes, all appeals must first be considered via the local appeals process.

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#### Notice Distribution (include name)

*Required on all notices:*

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> SWCD TEP Member: <b>Jay Riggs (Washington Conservation District)</b>        | <input checked="" type="checkbox"/> BWSR TEP Member: <b>Ben Meyer (BWSR)</b>                 |
| <input checked="" type="checkbox"/> LGU TEP Member (if different than LGU contact): <b>Kendra Kloth (RWMWD)</b> |  |
| <input checked="" type="checkbox"/> DNR Representative: <b>Dan Scollan (DNR)</b>                                |  |
| <input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.: <b>Mary Fitzgerald (RWMWD)</b>  |  |
| <input checked="" type="checkbox"/> Applicant:  | <input checked="" type="checkbox"/> Agent/Consultant: <b>Kevin Bohl/Nate Anderson (BKBM)</b> |

*Optional or As Applicable:*

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Corps of Engineers:  |   |
| <input type="checkbox"/> BWSR Wetland Mitigation Coordinator (required for bank plan applications only): |   |
| <input type="checkbox"/> Members of the Public (notice only):  | <input checked="" type="checkbox"/> Other: <b>Joseph Patton O'Connor/Dylan Sullivan/Sean Kelly (Woldae)</b> |

**Signature:**

*Nicole Maras*

**Date:** 3/17/2025

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**This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.**



## REGULATORY PROGRAM MONTHLY MEMORANDUM

**Date:** April 2<sup>nd</sup>, 2025

**To:** Board of Managers and Staff

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

During March 2025:

<b>Number of Violations:</b>	<b>7</b>
Install/Maintain Perimeter Control	2
Stabilize Soils	2
Contain/Dispose Liquid and Solid Waste	1
General Permit Requirements	1
Implement Proper Dewatering	1

### Permit Program- Ongoing Activities, Trainings, and Coordination Meetings:

- Ongoing: Site inspections/reporting, rule guidance assistance & inquiries, Wetland Conservation Act (WCA) administration, permit submittal review with Barr Engineering, permit webpage updates, MS4 action items and data tracking
- 3/3- Teaching for U of M certification program: Construction Installer
- 3/6- Meeting w/ City of Maplewood: Prosperity Road reconstruction
- 3/6- Meeting w/ City of Little Canada: BMP inspection efforts/coordination
- 3/11- Preconstruction meeting: MnDOT Hwy 61
- 3/12- Meeting w/ SRF: St. Paul Point Douglas Rd Trail
- 3/19- Watershed Equity Alliance monthly meeting
- 3/24- RWMWD/CRWD rule updates check-in meeting
- 3/25- Metro Transit Gold Line grand opening
- 3/27- SAFL Seminar: Extreme Weather Impacts Across the Water Sector

### Single Lot Residential Permits Approved by Staff:

None

**Permits Closed:**

17-33 Aris Clinic (Woodbury)  
21-06 Maplewood Fire Station County Rd C (Maplewood)

**Permit Projects Starting:**

The Reuter-Walton Rice-Demont Apartments project in Little Canada (#24-04) as well as the Gladstone Village II project in Maplewood (#24-54) have started construction. To satisfy permit requirements for stormwater management, both projects will install an underground infiltration system with associated pretreatment. Gladstone II (#24-54) accompanies Gladstone I (#23-14), an apartment complex just north on the corner of English St and Frost Ave.

**Reuter-Walton Rice-Demont Apts (#24-04)****Gladstone II (#24-54)**

A handful of other projects are also expected to start up shortly, including:

24-49 Woodbury WTP- South Wellfield  
24-44 MnDOT Hwy 61- Arcade/7th St (St. Paul)  
24-10 St. Paul Samuel H. Morgan Trail Reconstruction  
24-12 St. Paul Fish Hatchery Trail  
24-19 Companion Animal Control (Oakdale)

**Projects Ongoing:****#24-50 St. Paul Flandreau-Case Pond Improvements (St. Paul)**

Staff conducted a routine inspection of the Flandreau-Case Pond Improvements project on March 25<sup>th</sup>. The pretreatment basin and iron-enhanced filtration bench have been installed. The diversion channel has been removed and channel flow has returned to the pond. The site has been temporarily stabilized with straw mulch until final restoration is conducted following spring thaw. The contractor will return following thaw to spread topsoil and plant/restore vegetation on the landscape. Following final restoration, the project is expected to greatly improve water quality and reduce flooding in the east St. Paul area.



A long list of other ongoing projects our team is continuing to inspect this year:

**Residential projects:**

- 20-16 Mondello Shores (Shoreview)
- 21-32 Rooney 2nd Addition (White Bear Lake)
- 22-12 Victoria Shores (Lake Owasso, Roseville)
- 22-13 American Cooperative on Lake Phalen (senior living, Maplewood)
- 22-24 Impact Apartments (Oakdale)
- 22-28 Pioneer Commons (residential development, Little Canada)
- 22-29 Villas of Gervais Lake (residential development, Little Canada)
- 22-35 Rosedale Estates Temporary Parking (Roseville)
- 23-18 Gramsie Junction (Shoreview)
- 24-18 The Heights- Habitat for Humanity Blocks 3 & 4 (St. Paul)
- 24-21 Roers Apartments (Maplewood)
- 24-25 Habitat for Humanity Beebe Road (Maplewood)
- 24-28 Sunrise Over Gervais (Little Canada)
- 24-33 Delaware Place (North St. Paul)
- 24-48 Shoreview Villas (Snail Lake)
- 24-52 Shoreview Villas II (Snail Lake)

**Schools:**

- 21-12 Tartan High School Phase 2 (Oakdale)

**Industrial:**

- 22-23 Shoreview Deluxe Redevelopment Phase I (industrial development)
- 23-29 Shoreview Deluxe Phase II - Seven Lakes (industrial development)

**Utilities:**

- 22-25 Xcel Energy Maplewood Gas Plant
- 23-22 MCES Lake Elmo West Connection (sanitary sewer, Oakdale)
- 24-13 3M Fire Main Replacement (Maplewood)

**Linear:**

- 23-16 MnDOT Hwy 5 Improvements (Maplewood)
- 24-20 Little Canada 2024 SIP - Country Drive

**Mixed Use:**

- 23-17 The Heights Phase I (St. Paul)
- 24-17 The Heights Phase II (St. Paul)

**Office:**

- 24-09 MnDOT Testing Lab Addition (Maplewood)
- 24-23 Oakdale Public Works Facility
- 24-39 Xcel Saint Paul Service Center

**Parks:**

- 24-26 Ramsey County Keller Park Tuj Lub Expansion (Maplewood)
- 24-45 Goodrich Gold Course Cart Path Replacement (Maplewood)

**Commercial:**

- 24-30 Doctor G Center (Maplewood)

## **Project Wrapping Up:**

### **#21-16 Metro Transit Gold Line BRT**

The Metro Transit Gold Line that connects from Woodbury to downtown St. Paul is officially open to the public. They had their official ribbon cutting ceremony on Sunday March 23<sup>rd</sup> and are offering free rides until March 28<sup>th</sup>. A few staff got the chance to ride the bus and observe all the new infrastructure that was installed over the course of this major development. Permit staff pointed out stormwater BMPs along the ride. Future work to close the permit will include vegetation establishment and 48-hour drawdown inspections of all 34 stormwater BMPs constructed in RWMWD as part of this project.



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# Stewardship Grant Program

\*\*\*\*\*

# Stewardship Grant Program Budget Status Update

April 2, 2025

		Last Month	This Month	Last Month	This Month
Homeowner	Coverage	Number of Projects: 7	Number of Projects: 9	Funds Allocated	Funds Allocated
Habitat Restoration and rain garden w/o hard surface drainage	50% Cost Share \$15,000 Max	3	4	\$2,850	\$3,350**
Rain garden w/hard surface drainage, pervious pavement, green roof	75% Cost Share \$15,000 Max	3	4	\$34,750	\$49,750*
MN Water Steward Project	100% Cost Share \$15,000 Max	0	0	\$0	\$0
Shoreland Restoration	100% Cost Share \$15,000 Max	1	1	\$15,000	\$15,000

		Last Month	This Month	Last Month	This Month
Commercial, School, Government, Church, Associations, etc.	Coverage	Number of Projects: 0	Number of Projects: 4	Funds Allocated	Funds Allocated
Habitat Restoration	50% Cost Share \$15,000 Max	0	2	\$0	\$25,750*
Shoreland Restoration (below 100-year flood elevation w/actively eroding banks)	100% Cost Share \$100,000 Max	0	0	\$0	\$0
Priority Area Projects	100% Cost Share \$100,000 Max	0	1	\$0	\$42,300*
Non-Priority Area Projects	75% Cost Share \$50,000 Max	0	0	\$0	\$0
Public Art	50% Cost Share \$15,000 Max/Project	0	0	\$0	\$0
Aquatic Veg Harvest/LVMP Development	50% Cost Share \$15,000 Max	0	0	\$0	\$0
Enhanced Street Sweeping (\$250,000 Reserved)	Varies Cost Share \$100,000 Max	0	1	\$0	\$75,000*

Maintenance	50% Cost Share \$7,500 Max for 5 Years	67	67	\$56,935	\$56,935
Consultant Fees				\$3,104	\$3,104
<b>Total Allocated</b>				<b>\$112,639</b>	<b>\$271,189</b>

\*includes funds to be approved at current board meeting

\*\* includes staff approvals since previous board meeting

2025 Stewardship Grant Program Budget		
	Last Month	This Month
Budget	\$1,250,000	\$1,250,000
Total Funds Allocated	\$112,639	\$271,189
<b>Total Available Funds</b>	<b>\$1,137,362</b>	<b>\$978,812</b>

\* \* \* \* \*

# Action Items

\* \* \* \* \*

# Request for Board Action

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**Board Meeting Date:** April 2, 2025

**Agenda Item No:** 7A

**Preparer:** Tina Carstens, Administrator

---

**Item Description:** Roosevelt Homes Phase 3 Project Bid Award

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**Background:**

At the March 2025 meeting, the board was presented with the plans and cost estimate for the third phase of the Roosevelt Homes project. The board directed staff to finalize the design and bidding documents and solicit bid proposals. The engineer's opinion of the probable cost for this project was \$269,300.

This project will be funded through our Flood Risk Reduction Fund along with a MPCA Implementation Grant for Stormwater Resilience.

The bid opening occurred on March 25, 2025 and the results are attached. The managers should consider awarding the project to the lowest responsive and responsible bidder.

---

**Applicable District Goal and Action Item:**

**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 well-being.

**Action Item:** Cooperate with appropriate stakeholders to identify, assess, and address potential flooding problems in the District.

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**Staff Recommendation:**

Staff recommends the board award the project to the recommended responsive and responsible bidder.

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**Financial Implications:**

This project will be funded from the district's Flood Risk Reduction Fund where there are sufficient funds available.

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**Board Action Requested:**

Accept the bids and award the 2025 Roosevelt Homes Phase 3 project to Shoreline Landscaping and Contracting. Direct staff to prepare and mail the notice of award and prepare the agreements, and review the required submittals.



## Technical Memorandum

**To:** RWMWD Board of Managers  
**From:** Marcy Bean, Matt Metzger, Andrew Papke-Larson, and Brandon Barnes  
**Subject:** Roosevelt Homes Stormwater Retrofit Phase 3 – Recommendation to Award Project  
**Date:** March 26, 2025  
**Project:** 23/62-1477 (Phase 3)  
**c:** Paige Ahlborg (RWMWD), Tina Carstens (RWMWD), Brent Feller (St. Paul Housing Authority)

The purpose of RWMWD's Targeted Retrofit program is to design, provide bid assistance for, and oversee the construction of BMP retrofits on previously identified properties throughout the district. Since 2023, RWMWD staff and Barr Engineering Co. (Barr) have supported the design of stormwater improvements at Roosevelt Homes in St. Paul.

Roosevelt Homes is a 23-acre multi-family public housing development owned and operated by St. Paul Public Housing Agency. The area experiences flooding which impacts the maintenance facility located on the lower level of the Roosevelt Community Center as well as public spaces and resident parking lots on the property.

This first phase of construction in late 2023 added flood storage volume to an existing dry basin and created a new basin where ash trees are being removed from the site adjacent to Ames Avenue. Phase 2, initiated in 2024, included permanent vegetation at the newly constructed basins and conversion of turf into native plantings.

Phase 3 includes three areas of work within the property to facilitate drainage away from areas prone to flooding, instead towards the enlarged and improved basins. Phase 3 includes curb cuts, trench drains, improved catch basins and storm pipes, pavement, and fine grading. This project also allowed for site improvements which will remove both the maintenance facility and playground from the floodplain. Phase 3 is the final phase of the project.

A concurrent project by the City of St. Paul in Sackett Park is currently under construction, which will also provide additional flood risk mitigation benefit to Roosevelt Homes.

The RWMWD Board of Managers authorized bidding for phase one of Roosevelt Homes construction at their March 5, 2025 meeting. Following the Board's authorization, the project was bid for over two weeks between March 7 and March 25 to select contractors. Bids were opened on March 25, 2025 at 10:00 am at a virtual bid opening. Four bids were received and are listed in Table 1.

An MPCA Implementation Grant for Stormwater Resilience was awarded to the project, with funding up to \$275,000 toward construction, \$13,750 for construction contingency costs, and \$55,000 toward design and engineering.

**Table 1. Summary of Bids Received for Roosevelt Homes Stormwater Improvements**

Bidder	Total Base Bid Entered on the Bid Form
Shoreline Landscaping & Contracting	\$ 323,711.43
Sunram Construction, Inc.	\$ 328,519.00
Diversified Drainage	\$ 373,167.55
Urban Companies	\$ 424,117.17
Engineer's Opinion of Probable Cost was \$269,300. The estimated accuracy range for the Engineer's Opinion of Probable Cost for the project ranges from -5% (\$255,835) to +10% (\$296,230). The opinion of cost is intended to provide assistance in evaluating and comparing the project bids and should not be assumed as an absolute rule. The Association for the Advancement of Cost Engineering (AACE) Class 1 opinion of cost was used to define the estimated accuracy range based on the level of project definition.	

RWMWD staff has had good experiences working with Shoreline Landscaping & Contracting on projects of similar scale and scope. Shoreline Landscaping & Contracting has met the bidding requirements and is considered the apparent lowest responsible and responsive bidder and Barr recommends that the RWMWD Board of Managers:

- Consider a motion that awards the project to Shoreline Landscaping & Contracting at the bid price of \$ 323,711.43 and directs staff to request the required bonds and insurance information and execute the contract for the work.
- Once the necessary submittals are received and reviewed, and the contract is signed by all parties, a required preconstruction meeting will be held and a formal "Notice-to-Proceed" will be issued.

## Next Steps

If the Board of Managers approves the motion the following would be completed:

- An Authorized Representative signs the Notice of Award to be sent to the successful bidder
- Successful bidder provides the following information:
  - Fully executed Form of Agreement
  - Performance Bond and Payment Bond
  - Certificate of Insurance verifying adequate insurance per the bidding documents
- Barr and Galowitz-Olsen will review the submittals and, if necessary, request modifications
- Barr will coordinate with the successful bidder regarding the construction schedule and schedule a preconstruction meeting
- The Form of Agreement will be signed by all parties
- Notice to Proceed is anticipated to be issued in May shortly after the preconstruction meeting
- All work shall be substantially complete by September 1, 2025

# Request for Board Action

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**Board Meeting Date:** April 2, 2025

**Agenda Item No:** 7B

**Preparer:** Tina Carstens, Administrator

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**Item Description:** Maplewood Toyota Targeted Retrofit Project Contractor Selection

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**Background:**

At the March 2025 meeting, the board was presented with the plans and cost estimate for the Maplewood Toyota targeted retrofit project. The board directed staff to finalize the design and contract documents and communicate with select contractors to solicit bids on the project.

The engineer's opinion of the probable construction cost for the Maplewood Toyota project was \$26,000. This project will be funded through the Targeted Retrofit Fund.

Contractor quotes are due on Monday, March 31, 2025. The recommended contractor will be brought to the April board meeting for approval.

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**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 Item:** Implement retrofit water quality improvement projects.

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**Staff Recommendation:**

Approve the selected contractor.

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**Financial Implications:**

This project will be funded through our Targeted Retrofit Fund, where sufficient funds are available.

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**Board Action Requested:**

Approve the selected contractor and direct staff to prepare contracts and review the required submittals.

# Request for Board Action

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**Board Meeting Date:** April 2, 2025

**Agenda Item No:** 7C

**Preparer:** Tina Carstens, Administrator

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**Item Description:** Cochran Recovery Services Targeted Retrofit Project Contractor Selection

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## **Background:**

At the March 2025 meeting, the board was presented with the plans and cost estimate for the Cochran Recovery Services targeted retrofit project. The board directed staff to finalize the design and contract documents and communicate with select contractors to solicit bids on the project.

The engineer's opinion of the probable construction cost for the Cochran Recovery Services project was \$152,000. This project will be funded through the Targeted Retrofit Fund.

Contractor quotes are due on Monday, March 31, 2025. The recommended contractor will be brought to the April board meeting for approval.

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## **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 Item:** Implement retrofit water quality improvement projects.

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## **Staff Recommendation:**

Approve the selected contractor.

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## **Financial Implications:**

This project will be funded through our Targeted Retrofit Fund, where sufficient funds are available.

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## **Board Action Requested:**

Approve the selected contractor and direct staff to prepare contracts and review the required submittals.

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# Administrator's Report

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# MEMO

**TO:** Board of Managers and Staff  
**FROM:** Tina Carstens, Administrator  
**SUBJECT:** March Administrator's Report  
**DATE:** March 27, 2025

## A. Meetings Attended

Tuesday, March 18	10:00 AM	Communications program hiring update
	1:00 PM	Audit Check-In
Thursday, March 20	10:00 AM	WMP Engagement Discussion
Tuesday, March 25	2:00 PM	Minnesota Watersheds Handbook Committee
Wednesday, March 26	10:00 AM	Meeting with John James, KGSK

## B. Upcoming Meetings and Dates

CAC Meeting	April 22, 2025
Metro Watershed In-Person Meeting	April 22, 2025
May Board Meeting	May 7, 2025
<b>WaterFest</b>	<b>May 31, 2025</b>
June Board Meeting	June 4, 2025
CAC Meeting	June 10, 2025
MW Summer Tour – Roseau River WD	June 24-26, 2025
July Board Meeting	July 9, 2025**

## C. Staff Anniversaries

The following staff have work anniversaries with the watershed in April. I appreciate them and their work, and I want to thank them for their commitment to the district and our mission!

April 5	Eric Korte	20 years*
April 26	Emily Kamin	2 years

\*Full-time anniversary but worked as an intern previously.

## D. Board Action Log and Updates

The board action log is attached. I review this list monthly and add anything suggested in the previous meeting.



**E. Minnesota Watersheds Updates**

For the monthly newsletters, go here: <https://www.mnwatersheds.com/news-letters>.

Minnesota Watersheds held a special meeting on Friday, March 21, 2025. This part of the agenda is for board members who attended the meeting to provide an update on the meeting and the new resolution process, along with any other takeaways.

## Board of Managers 2025 Action Log

April 2, 2025

Item	Anticipated Action Date	Means of Action	Completed
Shoreland Assessment Next Steps	WMP 2025	Board Discussion	
PFOS Update	WMP 2025	Presentation and Board Discussion	
Impervious Surface Reduction Planning	WMP 2025	Presentation and Discussion.	
Chloride Use Reduction/Low Salt Design/Calibration Techniques	WMP 2025	Presentation and Board Discussion	

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# Project and Program Status Reports

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## Memorandum

**To:** Board of managers and staff  
**From:** Tina Carstens, Brad Lindaman, Erin Anderson Wenz, and Brandon Barnes  
**Subject:** Project and program status report: April 2025  
**Date:** March 26, 2025

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**Note:** The location, brief description, and current status of each project described below can be found on the [2025 Ramsey-Washington Metro Watershed District \(RWMWD\) engineering services story map](#).

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## Project feasibility studies

**A. Manufactured homes resilience evaluation (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 coordinated with the RWMWD and Washington County on available data sources for manufactured home parks. Earlier this year, Barr and the RWMWD applied for a Stormwater, Wastewater, and Community (SWC) Resiliency Planning Grant from the Minnesota Pollution Control Agency (MPCA), and last month we were notified that this project was awarded a grant that will cover planned tasks. The RWMWD is working with the MPCA to finalize the grant agreement. We anticipate that some interim milestones will be modified to match the schedule in the grant agreement, but we still anticipate that the project will be completed later this year.

**B. Evaluation of compliance with South Metro Mississippi River total suspended solids (TSS) total maximum daily load (TMDL) (Barr project manager: Tyler Olsen; RWMWD project manager: Eric Korte)**

*This project aims to understand how the Beltline watershed compares to the required categorical waste load allocation from the South Metro Mississippi River TSS TMDL and to identify TSS reduction strategies if TSS loading is currently exceeding the maximum areal load.*

During this period, Barr evaluated potential modeling solutions to understand existing TSS loading from the Beltline watershed. TMDL reporting has been delayed again in 2025 due to

ongoing development of the MPCA's new reporting system. We will complete the modeling analysis and identify potential reduction strategies yet this year to prepare for reporting in 2026.

**C. Street sweeping (Barr project manager: Michael McKinney; RWMWD project manager: Paige Ahlborg)**

*This study aims to support the 2025 enhanced street-sweeping grant program.*

Barr reviewed a draft grant application document created by the RWMWD and provided comments to enable the collection of key data for performance and prioritization tracking. In 2025, we will continue to support the RWMWD with the implementation of the enhanced street-sweeping grant program, including municipal coordination, identification of priorities, and technical analysis.

**D. Roseville Central Park flood risk reduction feasibility study (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

*This project aims to identify strategies or combinations of strategies and system modifications that would remove habitable structures near Central Park in Roseville from the 100-year floodplain.*

During this period, Barr completed GIS figures showing the results from the screening-level identification of potential system modifications to reduce flood levels in the project area. The evaluation includes identification of outlet control structures, overflow elevations, public parcels where more water could be stored during a flood event, and low habitable structures near Central Park and adjacent to other public parcels where flood levels may change because of modifications to the system.

On March 20, Barr reviewed the potential modifications with the RWMWD and the City of Roseville. In the coming weeks, the city will provide comments on the feasibility of modifications at specific locations (i.e., utilizing park space for flood storage) before we begin more detailed modeling to support the development of feasibility-level concepts to reduce flood risk.

**E. Stormwater model updates (Barr project manager: Michael McKinney; RWMWD project manager: Paige Ahlborg)**

*This project aims to maintain and update 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 initialized the project and organized an internal kickoff meeting. We look forward to beginning model updates in April, focusing first on updates to the Dayton's Bluff and Highway 36 study areas.

## Monitoring water quality/project monitoring

**F. Annual water quality report assistance (Barr project manager: Tyler Olsen; RWMWD project manager: Eric Korte)**

*This project aims to annually report the status of water quality for RWMWD lakes and streams, including emerging pollutants of concern such as chloride and per- and polyfluoroalkyl substances (PFAS)/perfluorooctane sulfonic acid (PFOS). Monitoring data collected for district treatment systems (BMPs) is also reported to continuously update our understanding of what approaches are or are not working.*

During this period, Barr continued summarizing the water quality monitoring data and trends for lakes, creeks, and stormwater BMPs. We also discussed internally other content to be included in the water quality report, including PFAS, macrophytes, and chlorides. Over the next period, Barr will draft sections of the water quality report and compile the design files. The final report will be included in the May board packet.

## Planning

**G. Watershed management plan update: phase 1 stakeholder engagement (Barr project manager: Greg Williams; RWMWD project manager: Tina Carstens)**

*This project aims to help the RWMWD collect and interpret partner input as the district updates its watershed management plan.*

On February 24, Barr facilitated an issue identification workshop with the board of managers to understand RWMWD priorities for the plan; the workshop yielded valuable input on issues as well as plan format and accessibility. Barr drafted a memorandum outlining plan engagement activities; the memo will be submitted to the Board of Water and Soil Resources for comment. We also met with the RWMWD to discuss public engagement activities to complement and coordinate with the district's separate public engagement scope. Next steps include an issue identification workshop with the community advisory committee; a second issue identification workshop with the board of managers; and development of an online, map-based engagement tool.

**H. 2025 grant applications (Barr project manager: Erin Anderson Wenz; RWMWD project manager: Tina Carstens)**

*This effort aims to assist the RWMWD in locating and securing funding opportunities that align with its goals and objectives.*

During this period, Barr met with the RWMWD to discuss the 3M PFAS priority 2 grant funding. We prepared two letters of intent for this grant program for the Kohlman Lake alum treatment project and the Fish Creek tributary stream restoration project. These letters are due at the beginning of April. The MPCA will select projects and invite full applications to be submitted in June.

## Research projects

**I. Wakefield Lake aeration feasibility study (Barr project manager: Tyler Olsen; RWMWD project managers: Paul Erdmann and Eric Korte)**

*This project aims to evaluate the effectiveness of increasing dissolved oxygen concentrations in Wakefield Lake via aeration methods to control internal phosphorus loading.*

During this period, Barr discussed next steps for the aeration feasibility study. A key step is sampling porewater in Wakefield Lake sediments for phosphorus content to establish a baseline for post-aeration comparison. Barr created a porewater sampling plan for 2025 and continued compiling existing data on Wakefield Lake. This data will support upcoming discussions with aeration technology vendors, who we will begin contacting this spring.

## Project operations

**J. 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. Typical operation and maintenance tasks for the lake-level stations and associated webpages continue. Several station-specific updates are included below.*

***Lake-level graphs***

Ice-out occurred on most of the lakes during the week of March 17 to 23. During the week of March 24 to 30, the RWMWD and Barr will conduct spring lake-level surveys to verify sensor accuracy. The lake-level graphs on the district's website will be updated after the surveys are complete.

***Tanners Lake station***

The HSA bubbler system has been replaced with a Campbell Scientific radar sensor. During the first few years, the bubbler system experienced repeated issues, mainly due to the long run of the river line (i.e., the airline) into the lake and heavy vegetation around the sensor. The RWMWD and Barr determined that installing a radar sensor inside a stilling well on the lake's shore would be a better option. The new radar sensor has been temporarily mounted on a post that stands in the lake. It will be moved once the stilling well has been constructed in 2025.

***New rain gages (Phalen, Tanners, Owasso, West Vadnais, Spoon, Snail, and Twin)***

The RWMWD continues to consider options for displaying data on its website for the rain gages installed last year, balancing potential public interest in this data against the effort required to maintain it and communicate about inevitable differences with other range gage measurements (National Weather Service (NWS) gages, personal gages, etc.). Adjustments will likely be made to the display this spring.



**K. Lake-level station forecast integration (Barr project manager: Greg Fransen; RWMWD project manager: Eric Korte)**

*This project aims to develop a tool that analyzes rainfall forecasts and current lake-level information and then recommends when the control structures for Lake Phalen and Keller Creek should be operated. The goal is to develop a tool that can be used to automate the adjustment of the control structures so that the RWMWD does not have to manually monitor rainfall forecasts, and to format the tool so that it can be provided to In Control, Inc. in the future to update the programmable controls for the outlets.*

Barr worked with the NWS this month to set up an automated precipitation forecast for the Lake Phalen watershed. The NWS created a static webpage address that provides the forecast information, which is updated every six hours. Barr met internally with our data management group to develop a strategy for combining the NWS forecast with lake-level data to provide outlet operating recommendations based on the approved operations plan. Over the next few months, we will automate this process and create a method of notifying the RWMWD when outlet operations are recommended. This project is anticipated to continue until fall 2025.

## Capital improvements

**L. Roosevelt Homes (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)**

*This project aims to develop construction documents for a multi-phase flood management and water quality improvement project at the Roosevelt Homes public housing area in Saint Paul.*

Roosevelt Homes is a flood-prone multifamily housing area owned by the Saint Paul Public Housing Authority. During the first part of this multi-year phased retrofit, two stormwater basins were constructed in late 2023, and the vegetation components were planted in 2024. Construction of the phase 3 improvements is being funded in part through an MPCA Implementation grant for Stormwater Resilience.

The final phase of the Roosevelt Homes project was advertised for bid in early March. Bids were received on March 25, accepted online, and publicly presented via Microsoft Teams. The bid results are summarized in a memorandum in this month's board packet for the managers to consider. This project phase modifies areas of overland flow to improve drainage to the BMPs constructed in winter 2023-2024. If bids are accepted and the project is awarded, we anticipate that construction will begin in May and be completed in summer 2025. After reviewing the bids, the managers should consider accepting them and awarding the work to the lowest responsive and responsible bidder in the best interest of the project.

**M. Targeted retrofit projects 2025 (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, as well as to provide bid assistance and oversee construction.*

BMP retrofits at Cochran Recovery Services and Maplewood Toyota, both in Maplewood, were shared with select bidders for quotes in early March. We will receive quotes before the board meeting, review them with the RWMWD, and provide them to the board during the meeting. These projects include pretreatment, improved overland flow and storage to reduce flooding, and conversion of turf to native plantings. If quotes are accepted and the project is awarded, we anticipate that construction on both projects will begin in May and finish in spring/summer 2025.

After considering the quotes collected, the managers should consider accepting the recommended quote and awarding the work to the bidder in the best interest of the project.

**N. Pioneer Park stormwater reuse (Barr project manager: Jennifer Koehler; RWMWD project manager: Paige Ahlborg)**

*This project aims to complete final design, plans, and specifications for a stormwater reuse system in Pioneer Park that will reduce the use of groundwater for irrigation as well as phosphorus loads to downstream water bodies.*

So far, work has been minimal in 2025. Barr does not anticipate any additional work until spring 2025, at which time Peterson will start up the reuse system and train the RWMWD and the city to prepare the system for the 2025 irrigation season.

Change order 3 is included in this month's board packet for the managers' review and approval.

**O. Fish Creek tributary improvements (Barr project manager: Tyler Olsen; RWMWD project manager: Tina Carstens)**

*This project aims to design and implement vegetation improvements around Double Driveway Pond as well as stream stabilization improvements in the Fish Creek tributary upstream.* During this period, Barr and the RWMWD continued coordinating with district's legal counsel to review the construction access agreement. Once finalized, the agreement will be sent to Bailey Nurseries for signature. Barr and the RWMWD outlined a proposed bidding and construction schedule, which will depend on grant funding received for the project. If the MPCA invites the RWMWD to submit a grant proposal for the 3M PFAS funding, the project will likely be delayed to 2026. If funding is not received, the project will be constructed in fall 2025. Barr will prepare the final plans and specifications for bidding this spring ahead of either schedule outcome.

**P. Cottage Place wetland restoration (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 plans development, bidding, and construction administration to provide additional stormwater treatment and restore wildlife habitat in the area.*

This month, Barr continued coordinating construction activities with Dimke Excavating. Materials and equipment were placed on site, and the contractor will begin grading and

excavating on-site materials in late March. Test pits taken across the site, after the start of construction, support our initial assumptions about the extent of dumped material across the site.

**Q. County Road C culvert replacement (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

*This project aims to design and construct a box culvert where Kohlman Creek crosses under County Road C (owned by Ramsey County) in Maplewood. The culvert was identified as a flood risk reduction improvement project in the Kohlman Creek flood risk reduction feasibility study.*

During this period, Barr requested an anticipated timeframe for submitting the final payment application from Bituminous Roadways. Bituminous Roadways is still requesting additional information from its subcontractors to prepare the application and could not provide a timeframe for submitting the payment application. Ramsey County is funding the construction of County Road C roadway portion of the improvements.

**R. Kohlman Creek improvements (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

*This project aims to design multiple flood risk reduction improvement projects previously identified in the Kohlman Creek flood risk reduction feasibility study. The improvement projects include PCU Pond T grading, 13th Avenue storm sewer improvements, and berm grading and outlet installation in the backyards of homes along County Road C.*

During this period, Barr completed the soils investigation work with our subcontractor, WSB, for the second berm site near County Road C. The invoice from WSB is included with this month's invoice. Barr prepared draft boring logs and requested laboratory soil tests to inform any required soil corrections or design recommendations for the two projects. Additionally, we continued developing plans and construction documents, and we anticipate providing the plan set to project partners to review by the end of March. Tentatively, we will request approval for bidding at the May board meeting, with construction planned for this summer.

**S. Lake Wabasso outlet replacement (Barr project manager: Brandon Barnes; RWMWD project manager: Dave Vlasin)**

*This project aims to design a new outlet for Lake Wabasso. The existing outlet was constructed in 1971 and has reached the end of its design life. Ramsey County determined that the outlet has been leaking beneath the weir wall for several years and that rebuilding the structure is necessary to prevent further seepage. The county requested RWMWD support for a design that both prevents seepage and avoids adverse impacts on floodplain elevations.*

The Lake Wabasso outlet structure is located on the north end of the lake between 3558 Tiffany Lane and 3515 Ernal Drive in Shoreview. Ramsey County conducts routine maintenance for the lake outlet. The existing structure is a grated steel footbridge supported by wingwalls that are part of the weir structure directing flow through the outlet channel. The wingwalls show signs of

cracking, and the base slab in the channel is also deteriorating. The proposed improvements include a new footbridge and weir as well as sheet-pile cutoff to reduce seepage.

This month, Barr completed preliminary plans and submitted them to Ramsey County and the RWMWD for review. Next month, we will address comments and begin finalizing the plans and specifications. We will also prepare permit applications for the replacement of the lake outlet. We anticipate finishing the plans later this spring, with construction in fall 2025. Ramsey County will reimburse the RWMWD for construction costs, once the work is complete.

**T. Kohlman Lake alum treatment (Barr project manager: Tyler Olsen; RWMWD project manager: Paul Erdmann/Eric Korte)**

*This project aims to collect the required information and design an alum treatment for Kohlman Lake in Maplewood.*

During this period, Barr prepared an alum management plan for pre- and post-alum treatment to control curly-leaf pondweed and measure the progress of water quality and macrophyte management. We also developed contract documents (front-end documents and technical specifications) and a request for quotes (RFQ) for the spring 2025 herbicide treatment. The RFQ was sent to three herbicide applicators, and quotes were collected until March 26. Additionally, we submitted the permit application to the Minnesota Department of Natural Resources for the spring 2025 curly-leaf pondweed treatment. Barr and RWMWD communications staff also drafted a notification letter for homeowners on Kohlman Lake regarding the upcoming herbicide treatment. The RWMWD will coordinate mailing once the letter is finalized. Barr and the RWMWD will also continue discussing other public engagement activities for Kohlman Lake improvements planned for 2025 and 2026.

The herbicide treatment will likely take place in late April or early May, before water temperatures reach 60 degrees. At this time, we anticipate an alum treatment in spring 2026.

## **Capital improvement plan (CIP) project repair and maintenance**

**U. 2025 CIP maintenance and repairs (Barr project manager: Gareth Becker; RWMWD project manager: Dave Vlasin)**

*This effort aims to maintain the RWMWD's existing capital improvement projects.*

During this period, the contractor completed work on the remaining pond sediment removal sites. Work on the remaining non-sediment removal sites poses little risk when being completed during warmer weather. Change order 1, which involves adding two new structures to site 13 in Woodbury, has been installed but was completed after the payment cutoff and, as such, will appear in the next payment application (number 3). These new structures will address erosion and bring emergency overflows in line with the city of Woodbury's standards. The city requested these structures and will reimburse the RWMWD. A modification resulting from improper original installation will require additional city funds in the form of another change order, which will be included in next month's packet. Woodbury has approved this additional change via email. Payment application 2 is included in this packet.

**V. Beltline Mississippi Branch outfall replacement project (Barr project managers: Joe Welna and Nathan Campeau; RWMWD project manager: Dave Vlasin)**

*This project aims to replace the final approximately 70 feet of the Beltline interceptor adjacent to the Mississippi River that failed in July 2023.*

During this period, Barr helped the RWMWD review submittals, coordinate with and review design drawings from the Port Authority's contractor (as a subconsultant to Barr) to protect and design repairs to deteriorated Port Authority infrastructure, and observe construction. Minger, the contractor, completed installation of the new cast-in-place manhole and connection to the new concrete pipe, improvements to a Saint Paul-owned manhole, partial backfilling, and partial removal of water control. Substantial completion was achieved on March 15, and wrap-up items, including repair of the Port Authority infrastructure, will be finished over the next several weeks.

**W. Beltline and Battle Creek storm sewer five-year inspection and Beltline detailed survey (Barr project managers: Tyler Fincher and Nathan Campeau; RWMWD project manager: Dave Vlasin)**

*This project aims to complete the five-year inspections of the Beltline storm sewer interceptor and Battle Creek storm sewer, as well as a detailed survey of the Beltline storm sewer interceptor.*

During this period, Barr began processing and writing a report of the data collected in February. Final inspections are scheduled for the end of March for Battle Creek, and the final section of the Beltline will be inspected at the conclusion of the Beltline outfall project, likely in April.

**X. Natural resources update: Paul Erdmann**

**Carp Management Program Update** In 2024, the Natural Resource Program and our contractor, Carp Solutions, continued efforts to monitor and control the common carp population in our watershed. Carp Solutions, in collaboration with the Natural Resources Program, compiled a 2024 Carp Management Report that is available for your information at this [link](#) and is summarized below.

Electrofishing, Passive Integrated Equipment, temporary barriers, trap netting and other methods were used to both remove carp and estimate carp populations from the Owasso chain of lakes and the Phalen chain of lakes. A total of 735 carp were removed from District waters in 2024, a large jump from the 43 carp that were removed in 2023, when drought and low water levels effected carp migration, congregations, and our management.





Our carp management threshold, or goal, is a biomass density of 100 kg/ha in our waterbodies, as carp populations above that threshold negatively impact the aquatic ecosystem, leading to reduced water clarity and increased nutrient concentrations. 2025 surveys resulted in the following population estimates for the following lakes: Grass Lake: 26.1 kg/ha, Lake Owasso: 34.4 kg/ha, Gervais Lake: 72.5 kg/ha, Kohlman Lake: 14.3 kg/ha



Top: Carp head under the road towards the Wabasso barrier. Bottom: Carp Solutions crew capturing carp at Wabasso barrier

Trap netting surveys to sample native fish populations and detect juvenile carp were conducted on Willow Lake and Wetland A. No carp were found in Willow Lake and 94 carp were found in Wetland A. Wetland A is a closed basin, it is believed that these carp got into the basin from Grass Lake during a flooding event in 2019.

Overall, the carp population throughout the Ramsey-Washington Watershed District appears to be under the ecologically damaging threshold of 100 kg/ha. This data shows that carp management over the years have proven successful.

Our approach in 2025 will be very similar to the work conducted last year, with a combination of various surveys, removals, and monitoring of carp and native fish populations. If feasible, an attempt will be made to remove carp from Wetland A. We also plan to survey the goldfish population in Wakefield Lake, Markham Pond, and Wicklander Pond and determine if any management efforts are needed for goldfish. Removal of goldfish may occur in Wicklander Pond if many goldfish are found there. We also plan to build a new temporary barrier above Gervais Lake in the Gervais Mill Ponds as our barrier there was removed after a storm event damaged the barrier last summer. We are also considering an electric barrier at this same location for the 2026 field season. We are currently discussing incorporating a permanent carp barrier at the Lake Wabasso outlet in conjunction with the planned replacement of the weir outlet structure there with our CIP team. Our lakes and waters will continue to be monitored, and adaptive management used to keep carp populations at low levels in order to protect water quality and aquatic habitat.

Last fall, our team and other organizations that manage carp provided data to researchers at the University of Minnesota for a statewide carp management effectiveness assessment. We look forward to April 3<sup>rd</sup>, when researchers will share key findings and discuss how these results could inform next steps for carp management efforts in Minnesota and in our watershed.

## **Y. Communications and outreach program: Lauren Hazenson and Carrie Magnuson**

### **Youth Education Program**

### **Seed Planting & Transplanting in the Classroom**

March continued our engagement with local schools through hands-on seed planting and transplanting lessons. These lessons allowed students to learn about native plant species, their growth cycles, and the importance of ecological conservation.

### **At American Indian Magnet School**

Two fifth-grade classes (48 students) participated in Phase 2 of the program, which included a seed planting lesson and 3D modeling of plants. Volunteers from RCMG included Bill Brian, Brenda Anderson-Moser, Sandy McDonald, and Amber Westley. Students planted 12 native seed species, such as Prairie Blazing Star, Mountain Mint, Black-Eyed Susan, and Butterfly Milkweed. Carrie and Tracy returned with the seeds that students had stratified in January, which were labeled and stored for five weeks. The class was divided into two parts: one focusing on hands-on planting with volunteers and the other on creating 3D models of their plants. The teachers retained these models for future reference as seedlings begin to sprout.

### **At L'Etoile du Nord French Immersion School**



Lessons engaged 39 third graders from two classes taught by Madames Nelson and Swann, as well as students from Mme Ngo-Bissoy's science class. Ramsy County Master Gardener volunteers included Michael Erb, Bill Brian, Susan Cathey (Day 1), and Liz Colwell, Susan Brief, and Simba Blood (Day 2). Students planted 10 native seed species collected from the East Side Boys & Girls Club garden, including Cardinal Flower, Meadow Blazing Star, Prairie Onion, and New England Aster.

### **Lionsgate Academy**

Staff conducted classes with five science classes comprised approximately 35 students in grades 9–11. Lionsgate's program supports students on the autism spectrum and those with other learning differences. RCMG volunteers included Susie DeShon, Donna Andersen, and Sandy McDonald (Day 1), as well as Michael Erb and Janet Guthrie (Day 2). Fourteen native seed species, including Thimbleweed, Prairie Coreopsis, and Golden Alexander, were planted.

### **St. John Catholic School**

Seventh-grade students in Ellie Kriese-Molnar's science class took part in Phase 3 on March 21. With guidance from RCMG volunteers Ed Shinbach, Nancy Berry, and Green Corps member Cooper Klotzbach, students transplanted their seedlings into larger containers. They also

designed artwork for seed packets, one of which will be selected for reproduction on native seed giveaway packets for spring and summer events. All submissions will be displayed at WaterFest.

### **St. Peter Catholic School**

A 4th-grade class of 22 students will participate in Phase 2 on March 26 with volunteers Brenda Anderson-Moser, Patty Hren-Rowan, Bill Brian, and Mary Guerrero. They will plant five native species collected from their school garden, including Little Bluestem, Prairie Coreopsis, and New England Aster.

### **Weaver Elementary School**

Three 5th-grade classes (81 students total) will engage in Phase 3 on March 27. Led by RCMG volunteers Nancy Berry and Cynthia Gustafson (additional volunteers TBD), students will transplant seedlings and create seed packet artwork.

### **Adult Education & Outreach Program**



On March 18, at Harmony Learning Center, three classes of adult English language learners (about 64 students) participated in a seed planting and 3D modeling lesson. Volunteers included RCMG members Roberta Delfun and Linda Koopmans, as well as Harmony volunteer and CAC member Randee Edmundson. Students planted 13 native seed species, including Anise Hyssop and Butterfly Milkweed. Unlike the youth program, these adult learners had complete creative control over craft materials for their plant models, resulting in impressive and diverse designs.

### **Management Plan Public Engagement**

A staff review team selected Zan Associates' proposal for the community engagement contract based on its multi-step, equity-focused engagement outline and its experience with similar organizations. We met with the contractor's staff this month to finalize a timeline for their work and complete contract negotiations.

We also worked with Barr Engineering to plan website content, including a map-based survey that constituents and stakeholders could complete from a kiosk or online. The objective is to quickly and efficiently collect feedback data through a model that could also be used for future projects. The expected launch will be at WaterFest on Saturday, May 31<sup>st</sup>.

### **50<sup>th</sup> Anniversary Planning and Watershed Week**

### *50<sup>th</sup> Anniversary*

The staff event planning team met to select the celebration event date, discuss the layout for the celebration, review potential catering options, and consider an onsite interactive art experience. The culminating celebration event is tentatively planned for the evening of Thursday, September 18<sup>th</sup>.

### *Watershed Week*

Planning for the August 3<sup>rd</sup> bike tour progressed, and a rough agenda, attendee estimate, and staffing estimate was completed for the event. Staff will meet in April to decide staffing and volunteering needs, conduct recruitment for both roles, and prepare for event promotion. Cooper and NR staff Pat Williamson have showed excellent initiative in planning this new community education opportunity. Cooper also conducted venue research for the trivia event, tentatively planned for August 7<sup>th</sup>, and a weekend family fishing event.

### **WaterFest**

Engagement staff worked with our designer to finalize event signage, the passport activity document, and promotional flyers this month. We also worked with the event planner, Maddy Bohn, to create more opportunities for local artists to participate in the festival, either through hands-on art activities or as vendors.

### **Additional Staff Activities**

- 3/12/25 – Watershed Partners Meeting
- 3/12/25 – Blue Thumb Partners Meeting
- 3/19/25 – Watershed Partners Steering Committee meeting

### **Newsletter**

Opens: 29.7%

Clicks: 5.3%

Audience: 1,611

### **Social Media (Facebook, YouTube, Instagram, LinkedIn)**

#### **Facebook**

Reach: 7,129

Engagement (likes, shares): 147

Followers: 1,740

**To:** Board of managers and staff  
**From:** Tina Carstens, Brad Lindaman, Erin Anderson Wenz, and Brandon Barnes  
**Subject:** Project and program status report: April 2025  
**Date:** March 26, 2025

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### **Instagram**

Reach: 498  
Engagement: 24  
Audience: 984

### **YouTube**

Views: 1,978  
Watch time (hours): 32.8  
Subscribers: 357  
Viewers: 1,600 (approx.)

### **LinkedIn**

Reach: 289  
Audience: 491



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Handed out at  
Meeting

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## Memorandum

**To:** RWMWD Board of Managers  
**From:** Marcy Bean, Josh Phillips, Owen Richey, Elli Zajkowski  
**Subject:** 2025 Targeted Retrofit Projects- Recommendation to Award Maplewood Toyota  
**Date:** March 31, 2025  
**c:** Paige Ahlborg and Tina Carstens

### Summary

The purpose of RWMWD's Targeted Retrofit program is to design, provide bid assistance for, and oversee the construction of BMP retrofits on previously identified commercial, school, and faith-based properties throughout the District.

Maplewood Toyota (Maplewood): This project involves the construction of a concrete sediment forebay to collect stormwater runoff from the parking lot at the Toyota dealership. The forebay is designed to trap and accumulate sediment for removal, preventing it from flowing into the adjacent wetland. The design was developed to make it simple and straightforward for the property owner to remove and dispose of sediment and associated pollutants. Native shrubs and perennials will be planted surrounding the structure, enhancing the natural beauty and ecological health of the area. This BMP was selected to move forward by the property owner due to its limited impact on the day-to-day function of the business.



**Figure 1: Maplewood Toyota's BMP is a pretreatment structure to reduce pollutants being deposited directly into the wetland that flows into Kohlmann Lake.**

The RWMWD Board of Managers authorized bidding for these projects' construction at their March 2025 meeting. Following the Board's authorization, Barr contacted contractors to request quotes for the two projects. Select Contractors were sent the request for quotes based on the scope of work necessary for the projects. Contractors had two weeks between March 17 and March 31 to submit quotes. Quotes were delivered to Barr via email and were opened with RWMWD staff on March 31.

**Table 1. Apparent Quote for the 2025 Targeted Retrofits Project – Maplewood Toyota**

Apparent Low Quote Received	Quote Submitted
Vinco, Inc.	\$24,900
Engineer's Opinion of Probable Cost was \$26,000. The estimated accuracy range for the Engineer's Opinion of Probable Cost for the project ranges from -5% (\$24,700) to +10% (\$28,600). The opinion of cost is intended to provide assistance in evaluating and comparing the project quotes and should not be assumed as an absolute rule. The Association for the Advancement of Cost Engineering (AACE) Class 1 opinion of cost was used to define the estimated accuracy range based on the level of project definition.	

Six quotes were submitted for Maplewood Toyota. Barr has a history of work with Vinco, Inc., including recently, Suzanne Pond for the City of Shoreview. Vinco, Inc. has met the requirements and will be considered the apparent lowest responsible and responsive bidder and Barr recommends that the RWMWD Board of Managers:

- Consider a motion that awards the project to Vinco, Inc. at the price of \$24,900 and directs staff to request the required bonds and insurance information and execute the contract for the work.
- Once the necessary submittals are received and reviewed, and the contract is signed by all parties, a required preconstruction meeting will be held and a formal "Notice-to-Proceed" will be issued.

### **Next Steps**

If the Board of Managers approves the motion the following would be completed:

- An Authorized Representative signs the Notice of Award
- Successful bidder provides the following information:
  - Fully executed Form of Agreement
  - Performance Bond and Payment Bond
  - Certificate of Insurance verifying adequate insurance per the bidding documents
- Barr and Galowitz-Olsen will review the submittals and, if necessary, request modifications
- Barr will coordinate with the successful bidder regarding the construction schedule and schedule a preconstruction meeting
- The Form of Agreement will be signed by all parties
- Notice to Proceed is anticipated to be issued in April, at or shortly after the preconstruction meeting
- All work shall be substantially completed by August 15, 2025, with plant warranty extending one year after plantings are approved.

## Memorandum

**To:** RWMWD Board of Managers  
**From:** Marcy Bean, Josh Phillips, Owen Richey, Elli Zajkowski  
**Subject:** 2025 Targeted Retrofit Projects- Recommendation to Award Cochran Recovery Services  
**Date:** March 31, 2025  
**c:** Paige Ahlborg and Tina Carstens

## Summary

The purpose of RWMWD's Targeted Retrofit program is to design, provide bid assistance for, and oversee the construction of BMP retrofits on previously identified commercial, school, and faith-based properties throughout the District.

### Cochran Recovery Services (Maplewood):

This is a 7.8-acre site with moderate impervious surfaces. Expanding on concepts developed by Ramsey Conservation District, Barr proposed several stormwater basins, turf conversion, native seeding, and plantings to retrofit a significant portion of existing turf and garden beds. By maximizing turf and garden bed conversion to native basins, prairie, and formal plantings, we can improve drainage lower erosion in turf areas and promote biodiversity.



**Figure 1: The Cochran Recovery Services project emphasizes creation of raingardens where water is already collecting, improving drainage, and converting turf to native plantings.**

The RWMWD Board of Managers authorized bidding for these projects' construction at their March 2025 meeting. Following the Board's authorization, Barr contacted contractors to request quotes for the two projects. Select Contractors were sent the request for quotes based on the scope of work necessary for the projects. Contractors had two weeks between March 17 and March 31 to submit quotes. Quotes were delivered to Barr via email and were opened with RWMWD staff on March 31.

**Table 1. Apparent Low Quote for the 2025 Targeted Retrofits Project – Cochran Recovery Services**

Apparent Low Quote Received	Quote Submitted
MNL	\$111,775.81
Engineer's Opinion of Probable Cost was \$152,000. The estimated accuracy range for the Engineer's Opinion of Probable Cost for the project ranges from -5% (\$144,400) to +10% (\$167,200). The opinion of cost is intended to provide assistance in evaluating and comparing the project quotes and should not be assumed as an absolute rule. The Association for the Advancement of Cost Engineering (AACE) Class 1 opinion of cost was used to define the estimated accuracy range based on the level of project definition.	

Four quotes were submitted for Cochran Recovery Services. MNL has a history of work with the District, including Phase 2 of Roosevelt Homes. MNL has met the requirements and will be considered the apparent lowest responsible and responsive bidder and Barr recommends that the RWMWD Board of Managers:

- Consider a motion that awards the project to MNL. at the price of \$111,775.81 and directs staff to request the required bonds and insurance information and execute the contract for the work.
- Once the necessary submittals are received and reviewed, and the contract is signed by all parties, a required preconstruction meeting will be held and a formal "Notice-to-Proceed" will be issued.

### **Next Steps**

If the Board of Managers approves the motion the following would be completed:

- An Authorized Representative signs the Notice of Award
- Successful bidder provides the following information:
  - Fully executed Form of Agreement
  - Performance Bond and Payment Bond
  - Certificate of Insurance verifying adequate insurance per the bidding documents
- Barr and Galowitz-Olsen will review the submittals and, if necessary, request modifications
- Barr will coordinate with the successful bidder regarding the construction schedule and schedule a preconstruction meeting
- The Form of Agreement will be signed by all parties
- Notice to Proceed is anticipated to be issued in April, at or shortly after the preconstruction meeting
- All work shall be substantially completed by August 15, 2025, with plant warranty extending one year after plantings are approved. At Cochran Recovery Services, the vegetation maintenance period will extend the contract and final completion through August 15, 2027.