

January 2024 Board Packet

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Agenda

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Regular Board Meeting Agenda

Wednesday, January 3, 2024 6:30 PM

This month's meeting will be held at the District office (2665 Noel Drive, Little Canada, MN) but also via the video conferencing platform Zoom. Board members, staff, consultants, and general public will be able to join in person OR via video and/or phone. The public will be able to listen to meeting but not participate with the exception of the visitor comments portion of the agenda. Instructions for joining in on 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 consent agenda for discussion.
 - A. Approval of Regular Meeting Minutes December 13, 2023 (pg. 7)
 - B. Treasurer's Report and Bill List (pg. 15)
 - C. Permit Program
 - i. 24-01 Pioneer Park Stormwater Reuse, Little Canada (pg. 25)
 - ii. 24-02 Mister Car Wash, Maplewood (pg. 34)
 - iii. 24-04 Reuter Walton Rice-Demont Apartments, Little Canada (pg. 38)
 - iv. 24-06 Marly's Center for Early Education, Oakdale (pg. 42)
- 4. Visitor Comments (limited to 4 minutes each)
- 5. Permit Program
 - A. Applications
 - i. 24-03 Woodbury Bielenberg-Currell SIP, Woodbury (pg. 48)
 - ii. 24-05 3M Granada Soil Remediation, Oakdale (pg. 56)
 - B. Enforcement Action Report (pg. 68)
 - C. 2023 Permit Program Summary (pg. 71)
- 6. Stewardship Grant Program
 - A. Applications
 - i. 24-01 CS Woodbury Central Park Heated Sidewalks (pg. 74)
 - B. Budget Status Update (pg. 76)
- 7. Action Items None
- 8. Attorney Report
- 9. Board Discussion Topics
 - A. Lake Shoreline Conditions
- 10. New Reports and/or Presentations
 - A. Approach to Cost Estimating on RWMWD Projects (pg. 78)
- 11. Administrator's Report (pg. 83)
 - A. Meetings Attended
 - B. Upcoming Meetings and Dates
 - C. Board Action Log and Updates
 - D. Minnesota Watersheds Updates

12. Project and Program Status Reports (pg. 86)

Project Feasibility Studies

- A. Kohlman Creek Flood Risk Feasibility Study
- B. Improvements to Phalen Village
- C. Ames Lake Area Flood Risk Reduction Planning Study
- D. Resiliency Study for non-Beltline Tributary Areas
- E. Owasso Basin/North Star Estates Improvements
- F. Street Sweeping

Research Projects

- G. Kohlman Lake Aquatic Plant Management Effects Study
- H. Shallow Lake Aeration Study

Project Operations

I. Lake Level Station Maintenance and Rain Gauge Installation

Capital Improvements

- J. Woodbury Target Store Stormwater Retrofit Project
- K. Roosevelt Homes
- L. Stewardship Grant Program
- M. Arbogast Stormwater Filtration BMP
- N. Fish Creek Tributary Improvements
- O. County Road C Culvert Project

CIP Project Repair and Maintenance

- P. Routine CIP Inspections and Unplanned Maintenance Identification
- Q. Beltline Mississippi Branch Outfall Replacement Project
- R. 2024 CIP Maintenance and Repairs Project

Program Updates

- S. Natural Resources Program
- T. Public Involvement and Education Program
- U. Communications and Outreach Program
- 13. Manager Comments and Next Month's Meeting

14. Adjourn



NOTICE OF BOARD MEETING Wednesday, January 3, 2024 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/86096436711?pwd=N1psVUVacnMvRG8zTzdVVmRxdWtjUT09

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 860 9643 6711. The meeting password is 348523. If you have any questions, please contact Tina Carstens at tina.carstens@rwmwd.org.

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Consent Agenda



Ramsey-Washington Metro Watershed District Minutes of Special Board Meeting December 13, 2023

The Special Meeting of December 13, 2023, 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/Yo9hpy2zGhk. Video time stamps included after each agenda item in minutes.

PRESENT: ABSENT:

Val Eisele, President
Dr. Pam Skinner, Vice President
Matt Kramer, Treasurer
Ben Karp, Secretary
Mark Gernes, Manager

ALSO PRESENT:

Tina Carstens, District Administrator
Nicole Maras, Permit Coordinator
Tracey Galowitz, Attorney for District
Kyle Kubitza, Water Monitoring Technician
Paul Erdmann, Natural Resources Program Manager
Kathryn Sarnecki, St. Paul Port Authority
Lydia Major, LHB

Paige Ahlborg, Project Manager Kristin Seaman, City of Woodbury Erin Anderson Wenz, Bar Engineering Dave Vlasin, Watershed Project Coordinator Marcy Bean, Barr Engineering Andrew Hogg, City of St. Paul

1. CALL TO ORDER

The meeting was called to order by President Eisele at 6:31 p.m.

2. APPROVAL OF AGENDA (02:19)

<u>Motion</u>: Manager Kramer moved, Manager Gernes seconded, to approve the agenda as presented. Motion carried unanimously.

- 3. CONSENT AGENDA (02:36)
- A. Approval of Minutes from November 1, 2023
- B. Treasurer's Report and Bill List
- C. Permit Program
 - i. <u>23-29 Shoreview Deluxe Phase II Seven Lakes, Shoreview</u>
 - ii. 23-30 RWMWD 2024 CIP Maintenance & Repairs
 - iii. 23-31 Woodbury Central Park Remodel, Woodbury
- D. <u>Stewardship Grant Program</u>
 - i. 23-51 CS Tragiai, shoreline restoration
- E. BMP Service Agreement Washington Conservation District
- F. <u>BMP Service Agreement Ramsey County</u>

President Eisele questioned if rip rap is necessary for Stewardship Grant program 23-51 Tragiai, shoreline restoration. Paige Ahlborg explained that because the rip rap is pre-existing it would be kept. Paige stated there are

other techniques that will be implemented in addition to the rip rap that are more natural. Paige goes on to explain how the slope and lake front were taken into consideration during planning.

Manager Gernes asked for more information on the stabilization of soils and what techniques would be best. Nicole Maras provided more information on soil stabilization and the practices used. Nicole Maras also explained the different rules that apply to soil stabilization.

<u>Motion</u>: Manager Kramer moved, Manager Gernes seconded, to approve the consent agenda as presented. Motion carried unanimously.

4. VISITOR COMMENTS (7:24)

No comments.

5. PERMIT PROGRAM (7:39)

A. Applications - None

B. Monthly Enforcement Report

During November, 17 notices were sent to address: install/maintain inlet protection (2), install/maintain perimeter control (3), install/maintain construction entrance (2), sweep streets (2), stabilize exposed soils (1), contain liquid/solid wastes (3), remove discharged sediment (1), install up-gradient BMPs (1), and general permit requirements (2).

President Eisele asked for more information in regards to an independent inspector being hired for The Heights project. Nicole Maras explained how this is a normal occurrence on larger projects.

C. The Heights – Proposed Public Amenities Presentation and Discussion

Nicole Maras gave a brief overview of what has been approved so far through permitting and what has been presented in the past. Nicole went on to explain what will be presented at the meeting and introduced the speakers.

Kathryn Sarnecki explained the landscape design plan for The Heights development. This includes gathering spaces, play spaces, and trail systems throughout the natural areas. Kathryn explained that they would like approval to include a boardwalk, which would give the public a chance to experience the wetland.

Manager Gernes asked if the boardwalk would be in a vegetative area or in deeper water. Kathryn Sarnecki explained that it would be kept in the shallow areas near the vegetative edges. Manager Karp asked what style of boardwalk would be used and what the impacts on the wetland would be. Kathryn Sarnecki explained that they are aware of the potential impact and are working to minimize impact with the style of the boardwalk and the timing of installation.

Manager Gernes expressed concern regarding stark corners in certain areas of the wetland mitigation areas. Nicole Maras explained that part of the plan had been approved in phase one and the land is already in the process of being graded.

President Eisele expressed that he liked the plans that provide education elements with play areas and public use space but he is also concerned about the regulatory aspect of the buffers and boardwalks and what the impact on water quality would be. President Eisele questioned if some of these changes are going too far into the wetlands.

Kathryn Sernacki explained that these concerns were kept in mind during planning and explained that the surfaces used were chosen with that in mind.

President Eisele stated that he thinks the planning is great but is unsure of how it will affect the Districts goals. Manager Karp explained that the buffers were adjusted to include public involvement and that he liked the plan and stated that he thought as long as things are kept as soft surfaces the buffer should work as planned.

Manager Kramer stated that the neighborhood The Heights is located in would greatly benefit from the public use aspects and that he likes the proposed plan.

President Eisele questioned if there are potentially too many amenities and how that will affect maintenance.

Manager Karp stated that because of the density of the area that he believed the number of amenities is sufficient.

Manager Gernes explained how he believed the boardwalk trails could help keep people out of the natural areas.

Kathryn Sarnecki explained that they would like to add signage and stated that the community has expressed excitement for having outdoor spaces like those planned. The Board agreed that the information shown in this presentation was a good next step in planning for this site.

6. STEWARDSHIP GRANT PROGRAM (37:41)

A. Applications – See Consent Agenda

No comments

B. Budget Status Update

No comments

C. 2023 Program Overview and 2024 Program Approval

Paige Ahlborg provided an overview of the Stewardship Grant Program in 2023 as well as the Targeted Retrofit and BMP Maintenance programs. Paige went on to explain the future project plans for 2024 and where those projects are in the planning process. Paige stated that more information on some of these projects will be shown to the Board at future meetings.

Paige Ahlborg gave an overview of the proposed priority areas within the District for 2024. Paige explained how there will be an emphasis on trying to implement projects in equity areas within the District and how they can be incorporated into the 2024 Stewardship grant planning. Paige showed the priority water quality subwatersheds and how they overlap with equity areas within the District and the proposed funding levels for those areas.

President Eisele questioned if the budget would be impacted by this funding. Paige explained that there are enough funds in the budget for these proposed funding options and that the impact would be more evident as the projects are implemented in 2024.

Manager Skinner asked if residents in the equity areas would have a greater chance of being funded at the 100% and mentioned that it did not look like the vulnerable areas were in the at-risk water quality subwatershed areas. Tina Carstens gave more detail on the maps shown and how the colors shown on the map relate to areas of concern for the District. Paige Ahlborg explained which areas will be focused on for residential projects and which areas will have more focus on targeted retrofit projects.

Manager Karp questioned if there is a way to determine someone's eligibility for the proposed equity funding level. Tina Carstens explained that the District did not want to implement asking for personal information to determine eligibility. Tina explained that the proposed areas are higher priority areas which would benefit from this funding level. Tina also explained that community outreach would be used to target certain areas that could use extra support.

Manager Gernes questioned if the program has the ability to manage the increase in projects this may cause. Tina Carstens explained that there have been funds remaining in past years and there is room within the program budget.

Manager Gernes asked what type of outreach has been done in the past. Paige Ahlborg stated that there have been different forms of outreach such as public event tabling, working with local organizations and information provided at WaterFest.

Manager Karp asked if multiple models were used when talking about social vulnerability and asked how the index and overlay were created. Erin Anderson Wenz stated that the CDC social vulnerability index was used. Erin indicated that this index is also being used by other watershed districts and is updated when there is a census, it also includes several layers of data that represent different types of vulnerability.

Paige Ahlborg went on to explain the details of the street sweeping program. Paige gave an overview of the five cities who participated in this program. Paige stated that the program was well received by residents in those cities. Paige stated that she is still waiting for numbers to come in from a few of cities but is predicting that the program is coming in under budget and stated that overall it was a big success. Paige explained the plan is to allocate \$250,000 for the street sweeping programs in 2024, working with the same cities and also working to add new cities to the program. Paige explained that ideally sweeping would happen in the spring, late summer and fall.

President Eisele questioned if the program will be sticking with the same cities or if the list will be broadened. Paige Ahlborg confirmed the goal is to broaden the reach of the program.

Manager Skinner questioned how the district is tracking the sweeping to make sure the cities in the program are sweeping more often. Tina Carstens stated that it is based on what they were doing previously and the increase in sweeping that happens and that the District is paying the difference.

Manager Gernes asked if the sweeping locations are left up to the cities. Paige Ahlborg stated that there are priority areas mapped out that are used to focus the sweeping and that the areas can be looked at in more detail as the program progresses. Paige also stated that some cities are working to partner with other watershed districts within their limits to expand to areas outside of our district.

President Eisele asked if cities are continuing to measure their own TMDL removals with respect to the street sweeping.

Manger Skinner agreed that this data should be collected to better track the use of the program. Tina Carstens stated that data is collected.

Paige Ahlborg goes on to explain the changes within the proposed 2024 Stewardship grant coverage that is being considered by the board for approval.

Motion: Manager Kramer moved, Manager Karp seconded to approve the 2024 water quality and equity priority areas, approve the 2024 coverage amounts as shown and table one and to approve staff to move forward with setting funding amount in priority for enhanced street sweeping in 2024.

7. ACTION ITEMS (1:16:46)

A. 2024 CIP Maintenance and repair Project Bid Review and Award

Erin Anderson Wenz explained the bids that were collected last month and stated that Fitzgerald Excavating came in with the lowest bid. Erin gave an overview of the bid received and the differences between Fitzgerald Excavating and the other bids that were received. Erin explained the bid process and how the bid is awarded. Dave Vlasin spoke about his conversations with the owner of Fitzgerald Excavating. Dave explained that there was one math

error in the bid but the contractor has agreed to do the work within his bid amount and has done work for the District in the past and knows what to expect.

President Eisele questioned how change orders would be processed and how they would be looked at being that the bid was lower than the Barr estimate. Erin Anderson Wenz explained that even though the bid is lower than their estimate the change orders are still carefully reviewed and the company is still held to the specifications and language within the contract. Tina Carstens stated that Barr Engineering's estimate was used to create the budget. Erin Anderson Wenz provided more information on what is looked at when awarding a bid and stated that they look for the lowest responsible bidder and because the District has worked with Fitzgerald Excavating in the past, they are well known to the District. Tracy Galowitz commented that it would be difficult to not award Fitzgerald Excavating the contract because they came in with the lowest bid. Tracy stated that change orders would be reviewed like any other change order that comes through.

<u>Motion:</u> Manager Gernes moved, Manager Kramer seconded, to accept the bids and award the 2024 CIP maintenance and repair projects to Fitzgerald Excavating and direct staff to prepare and mail the notice of award and prepare the draft agreements and review the require subs. Motion carried unanimously.

B. <u>Earned Sick and Safe Time Policy</u>

President Eisele asked for the meaning of the statement 'the District goes above and beyond what state law requires' that is included in the action item. Tina Carstens explained that the District is providing more hours per paid period than required by the state.

<u>Motion:</u> Manger Kramer moved, Manager Skinner seconded, to approve the earned sick and safe time policy. Motion carried unanimously.

C. <u>Domestic Partnership Policy</u>

Tina Carstens gave a brief overview of the Domestic Partnership policy.

<u>Motion:</u> Manger Skinner moved, Manager Gernes seconded, to approve the domestic parent and benefits policy. Motion carried unanimously.

D. Metro-INET Acceptable Use Policy

Tina Carstens explained the changes to the Metro-INET policies and that more information will be provided to Board Members in regards to new rules involving emails.

<u>Motion:</u> Manager Skinner moved, Manager Gernes seconded to accept the 2024 Metro-INET acceptable use policy. Motion carried unanimously

E. 2024 Board Meeting Dates

Tina Carstens gave an overview of the proposed changed dates.

<u>Motion</u>: Manager Gernes moved, Manager Karp seconded, to approve the above Board meeting scheduled with the proposed changes to the July 2024, December 2024 and January 2025 dates. Motion carried unanimously.

F. Stormwater Impact Fund Budget Transfer – Resolution 23-05

Tina Carsten explained what the resolution entails and why it is needed.

President Eisele asked if there is a plan to support water quality and inundation concerns if the BMP has failed. Tina Carstens stated that the BMP is not being counted for water quality purposed but it still had to meet any flood inundation requirements and the funds would be used to provide water quality elsewhere in the watershed.

Manager Karp asked if the escrow would be held for any other reason. Nicole Maras stated that the permit is closed and there would be no other reason to hold the escrow money.

Manager Gernes questioned if there are any budget implications from this transfer. Tina explained how the storm water impact funds are kept track of and how it relates to the budget.

<u>Motion</u>: Manager Gernes moved, Manager Skinner seconded, to approve resolution 23-05. Motion carried unanimously.

G. 2024 Budget and Levy Final Approval – Resolution 23-06

Tina Carstens provided an overview of the changes made to the proposed levy from the September Board meeting. Tina explained how she was able to lower the proposed levy from a 6.5% increase to a 3.67% increase.

<u>Motion:</u> Manager Skinner moved, Manager Gernes seconded, to approve the proposed fiscal year 2024 general fund and CIP budget and adopt resolution 23-06. Motion carried unanimously.

8. ATTORNEY REPORT (1:34:55)

Tracy Galowitz gave an overview of items worked on throughout the month of November. This included the Fitzgerald Excavation bid, West Vadnais and Grass Lake boat ramp agreements. Tracy stated they are continuing on working on the Fish Creek Tributary project and Pioneer Park reuse project.

9. BOARD DISCUSION TOPICS (1:35:52)

President Eisele and Manager Karp spoke about their experience and what was discussed in the meetings they attended at the Minnesota Watersheds Association annual conference.

10. NEW REPORTS AND/OR PRESENTATIONS (1:42:24)

A. Summary of New Technology Reports and Use of Information

Marcy Bean gave an overview of the history of how the New Technology Reports were created. Marcy provided more information on how new technology is found and what goes into researching these new technologies. Marcy gave more insight into how these reports are used to implement new technology in the District. Marcy explained that the report has been streamlined to make it more useable.

Manager Karp asked if the report is available for public consumption. Tina Carstens explained that it was created for internal use but there may be a way to make it more available to the public. Erin Anderson Wenz mentioned that not all of the technology on the list are recommended, some have been implemented and some are kept for possible later use.

President Eisele stated that having the list more accessible would help highlight the innovative nature of the District.

Manager Gernes stated that it would be helpful to provide links to technology the District has used and how they were implemented for others to see. Tina Carstens stated that there is more work to be done with making the report accessible.

President Eisele stated that he likes having the information provided in a centralized location.

11. ADMINISTRATOR'S REPORT (1:50:37)

A. Meetings Attended

No comments.

B. <u>Upcoming Meetings and Dates</u>

Tina Carstens reviewed the upcoming meetings and dates.

C. Board Action Log and Updates

No comments.

D. Staff Presentations at BWSR Academy and Minnesota Watershed Conference

No Comments.

E. Minnesota Watersheds Updates

No comments.

12. PROJECT AND PROGRAM STATUS REPORTS (1:52:00)

Project Feasibility Studies

A. <u>Interim Emergency Response Planning</u>

President Eisele asked when a formal update would be provided. Tina Carstens stated that a larger meeting is being planned with the cities involved and that information would be brought to the Board after that meeting takes place.

- B. <u>Kohlman Creek Flood Risk Feasibility Study</u>
- C. Improvements to Phalen Village
- D. <u>Ames Lake Area Flood Risk Reduction Planning Study</u>
- E. <u>Resiliency Study for Non-Beltline Tributary Areas</u>

President Eisele wanted to know more information to better understand the resiliency study. Erin Anderson Wenz provided more details on what is measured in the resiliency study and how the data is looked at to help plan for future projects.

F. Owasso Basin/North Start Estates Improvements

President Eisele asked if the Board can assist in any way. Erin Anderson Wenz stated that she shared this sentiment with others involved to see if there is anything more that can be done to help move the improvements forward.

- G. Street Sweeping
- H. Retrofit Inventory

Manager Gernes asked if the retrofit inventory incorporated evaluations of existing ponds and other BMPs for maintenance needs and rehabilitation. Paige Ahlborg stated that it would not. Tina Carstens explained there are other programs that would look at those areas such as the pond prioritization study and CIP maintenance program. Manger Gernes asked if the pond inventory is a standing database that gets revisited with any frequency. Erin Anderson Wenz stated that the study is relatively recent. Erin provided an overview of what was looked at and how critical locations were determined to create prioritized lists that were provided to cities for their use in determining clean outs. Tina Carstens stated that revisiting the list with the cities could be something that is done.

Research Projects

- I. Kohlman Lake Aquatic Plants and Nutrients Study
- J. <u>Shallow Lake Aeration Study</u>

Capital Improvements

- K. Woodbury Target Store Stormwater Retrofit Projects
- L. Targeted Retrofit Projects 2023
- M. Roosevelt Homes
- N. Stewardship Grant Program
- O. Arbogast Stormwater Filtration BMP

President Eisele asked when more information will be given on the incorrect concrete testing. Erin Anderson Wenz explained the testing that was completed and what specifications they were testing for. Erin went on to explain things that were missed in the testing and what this means for the design of the project as well as the longevity. President Eisele asked to discuss it further at a future meeting. Erin Anderson Wenz stated that more information can be brought to the January meeting. Tracey Galowitz stated that more information will be needed from the contractor. Dave Vlasin provided more information on the core samples and a letter of confidence that the contractor is working on. President Eisele stated that an update in an upcoming status report would be nice to have. Tina Carstens confirmed that more information can be provided in an upcoming status report.

- P. Pioneer Park Stormwater Reuse
- Q. Fish Creek Tributary Improvements
- R. <u>Cottage Place Wetland Regeneration</u>
- S. County Road C Culvert Project

CIP Project Repair and Maintenance

- T. Routine CIP Inspections and Unplanned Maintenance Identification
- U. <u>Beltline Mississippi Branch Outfall Replacement Project</u>

President Eisele asked for more information and if other funding sources can be looked into. Tina Carstens stated that she is not aware of anything available but can look to see if there are more options. Erin Anderson Wenz brought up the potential PFA low interest loans that could be provided. Tina Carstens confirmed that PFA does offer low interest loans. President Gernes asked if Met Council had anything available. Tina Carstens confirmed that they did not offer funds for these types of projects.

V. <u>2024 CIP Maintenance and repairs Project</u>

Program Updates

- W. <u>Natural Resources Program</u>
- X. Public Involvement and Education Program
- Y. <u>Communications and Outreach Program</u>
- Z. <u>Citizen Advisory Committee (CAC) Update</u>

13. MANAGER COMMENTS AND NEXT MONTH'S MEETING (2:12:30)

No additional comments.

14. ADJOURN

<u>Motion</u>: Manager Skinner moved, Manager Gernes seconded, to adjourn the meeting at 8:43 p.m. Motion carried unanimously.

RWMWD BUDGET STATUS REPORT Administrative & Program Budget

Fiscal Year 2023 12/31/2023

		Account	Original	Budget	Current Month	Year-to-Date	Current Budget	Percent
Budget Category	Budget Item	Number	Budget	Transfers	Expenses	Expenses	Balance	of Budget
Manager	Per diems	4355	\$7,000.00	-	-	375.00	\$6,625.00	5.36%
	Manager expenses	4360	3,000.00	-	-	-	3,000.00	0.00%
Committees	Committee/Bd Mtg. Exp.	4365	3,500.00	-	110.88	5,085.56	(1,585.56)	145.30%
	Sub-Total: Managers/Committees:		\$13,500.00	\$0.00	\$110.88	\$5,460.56	\$8,039.44	40.45%
Employees	Staff salary/taxes/benefits	4010	1,860,000.00	-	135,225.15	1,727,524.86	132,475.14	92.88%
	Employee expenses	4020	15,000.00	-	412.51	10,995.94	4,004.06	73.31%
	District training & education	4350	75,000.00	-	8,000.09	30,649.16	44,350.84	40.87%
	Sub-Total: Employees:		\$1,950,000.00	\$0.00	\$143,637.75	\$1,769,169.96	\$180,830.04	90.73%
Administration/	GIS system maint. & equip.	4170	10,000.00	-	220.00	3,559.25	6,440.75	35.59%
Office	Data Base/GIS Maintenance	4171	20,000.00	-	273.94	2,950.76	17,049.24	14.75%
	Equipment maintenance	4305	2,000.00	-	670.00	670.00	1,330.00	33.50%
	Telephone	4310	2,000.00	-	-	593.56	1,406.44	29.68%
	Office supplies	4320	7,000.00	-	60.95	6,877.22	122.78	98.25%
	IT/Internet/Web Site/Software Lic.	4325	85,000.00	-	8,827.30	89,924.13	(4,924.13)	105.79%
	Postage	4330	2,000.00	-	1,278.03	2,276.66	(276.66)	113.83%
	Printing/copying	4335 4338	5,000.00	-	294.00	5,681.48	(681.48)	113.63% 99.07%
	Dues & publications Janitorial/Trash Service	4338	15,000.00 15,000.00	-	-	14,860.00 8,120.06	140.00 6,879.94	54.13%
	Utilities/Bldg.Contracts	4341	30,000.00	-	740.74	13,176.21	16,823.79	43.92%
	Bldg/Site Maintenance	4342	125,000.00	-	1,572.99	115,173.26	9,826.74	92.14%
	Miscellaneous	4343	5,000.00		1,372.99	113,173.20	5,000.00	0.00%
	Insurance	4480	60,000.00			57,143.00	2,857.00	95.24%
	Office equipment	4703	100,000.00	_	21,815.46	42,263.80	57,736.20	42.26%
	Vehicle lease, maintenance	4810-40	20,000.00	_	566.91	7,480.82	12,519.18	37.40%
	Sub-Total: Administration/Office:	.020 .0	\$503,000.00	\$0.00	\$36,320.32	\$370,750.21	\$132,249.79	73.71%
Consultants/	Auditor/Accounting	4110	75,000.00	-	2,723.10	62,888.81	12,111.19	83.85%
Outside Services	Engineering-administration	4121	132,000.00	-	7,456.87	85,083.24	46,916.76	64.46%
	Engineering-permit I&E	4122	10,000.00	-	, -	1,605.13	8,394.87	16.05%
	Engineering-eng. review	4123	70,000.00	-	6,543.50	60,121.00	9,879.00	85.89%
	Engineering-permit review	4124	59,000.00	-	2,450.00	48,093.00	10,907.00	81.51%
	Project Feasibility Studies	4129	395,000.00	-	21,845.70	252,622.54	142,377.46	63.96%
	Attorney-permits	4130	5,000.00	-	-	110.16	4,889.84	2.20%
	Attorney-general	4131	40,000.00	-	2,880.00	28,822.36	11,177.64	72.06%
	Outside Consulting Services	4160	20,000.00	-	-	-	20,000.00	0.00%
	Sub-Total: Consultants/Outside Services:		\$806,000.00	\$0.00	\$43,899.17	\$539,346.24	\$266,653.76	66.92%
Programs	Educational programming	4370	70,000.00	-	786.41	31,515.81	38,484.19	45.02%
	Communications & Marketing	4371	50,000.00	-	3,894.00	18,298.12	31,701.88	36.60%
	Events	4372	51,000.00	-	57.23	58,623.33	(7,623.33)	114.95%
	Water QM-Engineering	4520-30	240,000.00	-	6,673.40	253,339.58	(13,339.58)	105.56%
	Project operations	4650	200,000.00	-	2,356.71	48,795.51	151,204.49	24.40%
	SLMP/TMDL Studies	4661	142,000.00	-	739.50	7,828.00	134,172.00	5.51%
	Natural Resources/Keller Creek	4670-72	120,000.00	-	2,290.31	46,223.97	73,776.03	38.52%
	Outside Prog.Support/Weed Mgmt. Research Projects	44683 4695	57,000.00 155,000.00	-	500.00	22,107.99 166,334.37	34,892.01 (11,334.37)	38.79% 107.31%
	Health and Safety Program	4693	4,000.00	-	6,469.89	2,797.64	1,202.36	69.94%
	Sub-Total: Programs:	4097	\$1.089.000.00	\$0.00	23,767.45	\$655,864.32	\$433,135.68	60.23%
GENERAL FUND TO	_		\$4,361,500.00	\$0.00	\$247,735.57	\$3,340,591.29	\$1,020,908.71	76.59%
CIP's	CIP Project Repair & Maintenance	516	1,500,000.00	ŞU.UU -	61,925.32	1,128,936.53	371,063.47	75.26%
S 3	Targeted Retrofit Projects	518	1,500,000.00	_	40,727.05	1,225,639.35	274,360.65	81.71%
	Flood Risk Reduction Fund	520	5,200,000.00	_	11,061.31	672,786.28	4,527,213.72	12.94%
	Debt Services-96-97 Beltline/MM/Battle Creek	526	395,404.00	_	,001.31	393,783.56	1,620.44	99.59%
	Stewardship Grant Program Fund	529	1,128,000.00	_	107,719.90	815,101.95	312,898.05	72.26%
	Double Driveway Water Quality Optimization	537	675,000.00	-	9,733.50	71,208.95	603,791.05	10.55%
	Wetland Restoration Projects	540	500,000.00	-	-	-	500,000.00	0.00%
CIP BUDGET TOTAL		2.2	\$10,898,404.00	-	\$231,167.08	\$4,307,456.62	\$6,590,947.38	39.52%
TOTAL BUDGET			\$15,259,904.00	\$0.00	\$478,902.65	\$7,648,047.91	\$7,611,856.09	50.12%

Current Fund Balances:									
						Unaudited			
	Unaudited Beginning Fund	Fund	Year to date	Current Month	Year to Date	Fund Balance			
Fund:	Balance @ 12/31/22	Transfers	Revenue	Expenses	Expense	@ 12/31/23			
101 - General Fund	\$2,313,604.42	-	4,204,040.91	247,735.57	3,340,591.29	3,177,054.04			
516 - CIP Project Repair & Maintenance	1,143,456.57	-	954,806.46	61,925.32	1,128,936.53	969,326.50			
518 - Targeted Retrofit Projects	164,101.49	-	1,547,666.67	40,727.05	1,225,639.35	486,128.81			
520 - Flood Damage Reduction Fund	5,075,970.05	-	321,055.26	11,061.31	672,786.28	4,724,239.03			
526 - Debt Services-96-97 Beltline/MM/Beltline-Battle Creek Tunnel Repair	551,908.60	-	-	-	393,783.56	158,125.04			
529 - Stewardship Grant Program Fund	428,736.05	-	788,010.22	107,719.90	815,101.95	401,644.32			
536 - Stormwater Impact Fund	358,950.00	-	1,004,991.00	-	-	1,363,941.00			
537 - Double Driveway Water Quality Optimization Implementation	-	-	197,002.57	9,733.50	71,208.95	125,793.62			
540 - Wetland Restoration Projects	498,036.00	-	-	-	-	498,036.00			
580 - Contingency Fund	1,465,487.00	-	-	-	-	1,465,487.00			
Total District Fund Balance	\$12.000.250.18	\$0.00	\$ 9.017.573.09	\$ 478.902.65	\$7.648.047.91	\$13.369.775.36			

Ramsey Washington Metro Watershed Dist. Check Register For the Period From December 1, 2023 to December 31, 2023

Check #	Date	Payee ID	Invoice #	Payee	Description	Amount
DEM	10/10/00	1 000	T 24	H. M.D.	F 1 P 6	#16.660.00
EFT EFT	12/12/23 12/01/23	hea002 met008	Jan-24 Dec-23	HealthPartners MetLife-Group Benefits	Employee Benefits Employee Benefits	\$16,669.90 1,681.43
EFT	12/12/23	nsp001	850289771	Xcel Energy	Bldg./Site Maintenance	1,613.94
		•		<u> </u>		
73436V	12/01/23	jon004	21-19 MTN	Bob & Sandy Jones Xcel Energy	Stewardship Grant Program	(1,000.00)
73455V 73469V	12/01/23 12/01/23	nsp001 sel001	850289771 10/29/22	Tim Melser	Bldg./Site Maintenance Building / Site Maintenance	(1,778.93) (243.75)
73484V		wal007	22-01 MTN	Heather Walch	Stewardship Grant Program	(274.35)
73809V	12/01/23	ame006	5379	American Indian Magnet	Education	(239.87)
73847V	12/01/23	nin001	WF23	Nine Yum Yum	Events	(100.00)
73937V	12/01/23	mon001	79938	Monarch Bus Service	Events	(1,080.00)
74039V 74049V	12/01/23 12/01/23	haz001 len001	Aug-23 22-13 MTN	Lauren Hazenson	Employee Benefits, Expenses Stewardship Grant Program	(148.75)
74049 V 77292 V	12/01/23	maw002	22-13 MTN 2023 Annual Conference	Kristopher Lencowski MAWD	Training & Education	(83.10) (3,744.87)
74281	12/14/23	ame006	5379	American Indian Magnet	Education	239.87
74282	12/14/23	att002	287256653401X11252023	AT & T Mobility - ROC	Project Operations	166.34
74283	12/14/23	aws001	S1335957-120123	AWS Service Center	Utilities/Building Services Contracts	328.20
74284	12/14/23	ele002	Dec-23	Electro Watchman, Inc.	Equipment	16,624.75
74285 74286	12/14/23 12/14/23	fle001 gru001	6387 01-31802	Flemings Auto Service Gruber's Power Equipment	Vehicle Maintenance Natural Resources Program	51.93 676.97
74287	12/14/23	haz001	Aug-23	Lauren Hazenson	Employee Benefits, Expenses	148.75
74288	12/14/23	hom001	Dec-23	Home Depot Credit Services	Water Quality Monitoring - Staff	577.19
74289	12/14/23	ind002	SO0442879	Indelco Plastics Corporation	Water Quality Monitoring - Staff	430.00
47290	12/14/23	jon004	21-19 MTN	Bob & Sandy Jones	Stewardship Grant Program	1,000.00
74219 74292	12/14/23 12/14/23	len001 maw002	22-13 MTN	Kristopher Lencowski MAWD	Stewardship Grant Program	83.10 3,744.87
74292	12/14/23	mid001	2023 Annual Conference 6640309	Quicksilver Express Courier	Training & Education Equipment	55.28
74294	12/14/23	mid003	612314	Roseville Midway Ford	Vehicle Maintenance	101.59
74295	12/14/23	mon001	79938	Monarch Bus Service	Events	1,080.00
74296	12/14/23	pit001	3106407026	Pitney Bowes Global Financial Serv LLC	Postage	143.55
74297	12/14/23	pre003	319790884	Premium Waters, Inc.	Utilities/Building Services Contracts	68.19
74298 74299	12/14/23 12/14/23	res001 sai001	December 2023 4332	Pitney Bowes Bank, Inc. Saint Paul Media	Postage Communications and Marketing	1,000.00 50.00
74300	12/14/23	sel001	10/29/22	Tim Melser	Building / Site Maintenance	243.75
74301	12/14/23	vik001	3279033	Viking Industrial Center	Water Quality Monitoring - Staff	384.00
74302	12/14/23	wal007	22-01 MTN	Heather Walch	Stewardship Grant Program	274.35
74303	12/27/23	ahl001	Dec 2023	Paige Ahlborg	Employee Benefits, Expenses	158.53
74304	12/27/23	ame006	11890	American Indian Magnet	Equipment Maintenance	670.00
74305 74306	12/27/23 12/27/23	app003 bar001	19-01 MTN Nov 18 to Dec 15, 2023	Applewood Pointe of Shoreview Sr.Co-Op Barr Engineering	Stewardship Grant Program various	884.00 161,866.62
74300	12/27/23	ben004	23-52 CS	Stephanie Bentz	Stewardship Grant Program	70.68
74308	12/27/23	blu005	953941	Bluum of Minnesota, LLC	Equipment	4,030.71
74309	12/27/23	cad001	20129582	Zayo Group, LLC	Telecommunications	202.45
74310	12/27/23	cas001	22-08 MTN	Will Castellanos	Stewardship Grant Program	1,000.00
74311	12/27/23	cit006	23-33 CS	City of Woodbury	Stewardship Grant Program	49,186.40
74312 74313	12/27/23 12/27/23	cit016 com004	23-29 CS Dec 16, 2023	City of Landfall Village Comcast	Stewardship Grant Program Utilities/Building Services Contracts	2,068.75 94.35
74313	12/27/23	con006	20-05 MTN	Concordia Arms	Stewardship Grant Program	1,000.00
74315	12/27/23	dav003	Dec-23	Davey Resource Group, Inc.	Construction Improvements/Proj. Maint & Repair	50,755.82
74316	12/27/23	dvs001	2024	DVS Renewal	Vehicle Miscellaneous Expense	101.25
74317	12/27/23	ele002	415623	Electro Watchman, Inc.	Equipment	1,140.00
74318	12/27/23	erd001	Dec 2023	Paul Erdmann	Employee Benefits, Expenses	331.97
74319 74320	12/27/23 12/27/23	eve001 fit002	19-11 MTN Dec-23	Evergreen Country Homes Mary Fitzgerald	Stewardship Grant Program Employee Benefits, Expenses	499.61 100.81
74321	12/27/23	fit003	Dec-23	Emily F. Kamin	Employee Benefits, Expenses Employee Benefits, Expenses	45.76
74322	12/27/23	fla001	Dec-23	Lyndsey R. Flaten	Employee Benefits, Expenses	247.86
74323	12/27/23	gal001	December 19, 2023	Galowitz Olson, PLLC	Attorney General	2,880.00
74324	12/27/23	gil001	239965	Gilbert Mechanical Contractors, Inc.	Building / Site Maintenance	278.75
74325 74326	12/27/23	gra009	19-07 MTN 01-31814	Granite Trails Apartments	Stewardship Grant Program	1,000.00
74327	12/27/23 12/27/23	gru001 hag001	22-12 MTN	Gruber's Power Equipment Ann Hagerman	Natural Resources Program Stewardship Grant Program	4.00 500.00
74328	12/27/23	ham004	19-08 MTN	Hampden Woods HOA	Stewardship Grant Program	1,000.00
74329	12/27/23	ham005	21-03 MTN	Sarah Hammes	Stewardship Grant Program	217.12
74330	12/27/23	haz001	November 2023	Lauren Hazenson	Employee Benefits, Expenses	501.09
74331	12/27/23	jac004	21-10 MTN	Michele Jacobson	Stewardship Grant Program	1,000.00
74332	12/27/23	kor001	Dec-23	Eric Korte Kyle W. Kubitza	Employee Benefits, Expenses	365.75
74333 74338*	12/27/23 12/27/23	kub001 mel001	Dec-23 November/December 2023	Michelle L. Melser	Employee Benefits, Expenses Utilities/Building Services Contracts	62.02 250.00
74339	12/27/23	met012	1658	Metro-INET	Roseville IT Services/Web Site/Software/Licenses	8,734.00
74340	12/27/23	min008	43032	Minnesota Native Landscapes, Inc.	Natural Resources Program	1,184.00
74341	12/27/23	ncp001	December 1, 2023	NCPERS Group Life Ins.	Employee Benefits	16.00
74342	12/27/23	nel006	Nov 29-Dec 21st	Nicholas J. Nelson	Employee Expenses	3.54
74343	12/27/23	new003	21-08 MTN	New Horizon Academy	Stewardship Grant Program	134.22
74344 74345	12/27/23 12/27/23	nin001 nor016	WF23 12/06/2023	Nine Yum Yum Northland Trust Services, Inc.	Events Beltline & Battle Creek Tunnel Repair Debt Service	100.00 276,481.25
74346	12/27/23	nor021	23-08 MTN	North Heights Church	Stewardship Grant Program	1,381.07
74347	12/27/23	obr002	2023 Annual Conference	Obremski Ltd.	Training & Education	3,744.87
74348	12/27/23	pac001	45283	Pace Analytical Services, Inc.	Water Quality Monitoring - Staff	2,476.00
74349	12/27/23	pas002	Nov-Dec 2023	Carol Passi	Employee Benefits, Expenses	81.47
74350 74351	12/27/23 12/27/23	pha001 pra001	18-06 2334900400	Phalen Village OZ Fund, LLC Prairie Moon Nursery, Inc.	Escrow Refunds Construction Improvements/Proj. Maint & Repair	16,300.00 203.00
74351	12/27/23	qwe001	Dec 10, 2023	CenturyLink	Project Operations	280.37
		1	_ 50 10, 2025		-JF	200.57

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Ramsey Washington Metro Watershed Dist. Check Register For the Period From December 1, 2023 to December 31, 2023

Check #	Date	Payee ID	Invoice #	Payee	Description	Amount
74353	12/27/23	red002	150482979	Redpath & Company, LLC.	Accounting	2,566.80
74354	12/27/23	rot003	22-07 MTN	Rotary Club of Roseville	Stewardship Grant Program	977.69
74355	12/27/23	san003	120423	Sandstrom Land Management	Construction Improvements/Proj. Maint & Repair	4,311.50
74356	12/27/23	sco004	23-05 CS	Bobbie Scott	Stewardship Grant Program	812.04
74357	12/27/23	sod001	Dec-23	Nicole Maras	Employee Benefits, Expenses	116.71
74358	12/27/23	sts001	21-06 MTN	St. Stephen Lutheran Church	Stewardship Grant Program	155.00
74359	12/27/23	stu001	Feb-30	Studio Lola	Communications and Marketing	3,733.50
74360	12/27/23	til002	Dec-23	Joseph S. Tillotson	Employee Benefits, Expenses	302.41
74361	12/27/23	usb002	Dec 2023 Statement	U.S. Bank	Nov/Dec Credit Card Expense	6,666.57
74362	12/27/23	usb002	514546993	US Bank Equipment Finance	Copier Lease	294.00
74363	12/27/23	vla001	12/1/2023	Dave Vlasin	Employee Benefits, Expenses	118.70
74364	12/27/23	vov001	869293432352	US Bank Voyager Fleet Sys.	Vehicle Fuel	312.14
74365	12/27/23	was002	6325	Washington Conservation District	Stewardship Grant Program	3,666.00
74366	12/27/23	wil007	Jan-24	Patrick Williamson	Employee Benefits, Expenses	265.46
74367	12/27/23	lea003	16-1003	L. Tracy Leavenworth	Education Education	754.41
74368	12/27/23	mag004	11/23-12/1/2023	Carrie Magnuson	Employee Benefits, Expenses	652.76
74369	12/27/23	mel001	November/December 2023	Michelle L. Melser	Employee Benefits, Expenses Employee Benefits, Expenses	185.37
7 1307	12/2//20		110 veimber, December 2025	minimizer El meiger	Employee Belletius, Empelises	100.07
Total						\$658,269.48
EFT	12/08/23	001	12/08/23	December 8th Payroll	4110-101-000	78.15
EFT	12/08/23	myp001 myp001	12/22/23	December 22nd Payroll	4110-101-000	78.15 78.15
EFI	12/22/23	шуроот	12/22/23	December 22nd Fayron	4110-101-000	76.13
Dir.Dep.	12/08/23		Payroll Expense-Net	December 8th Payroll	4010-101-000	31,187.10
EFT	12/08/23	int002	Internal Rev.Serv.	December 8th Federal Withholding	2001-101-000	11,216.75
EFT	12/08/23	mnd001	MN Revenue	December 8th State Withholding	2003-101-000	1,861.98
EFT	12/08/23	per001	PERA	December 8th PERA	2011-101-000	6,777.28
EFT	12/08/23	emp002	Empower Retirement	Employee Def. Comp. Contributions	2016-101-000	1,578.00
EFT	12/08/23	emp002	Empower Retirement	Employee IRA Contributions	2018-101-000	1,434.00
D:- D	12/22/22		December Francis Not	December 22nd Bernell	4010 101 000	21 251 10
Dir.Dep. EFT	12/22/23	int002	Payroll Expense-Net Internal Rev.Serv.	December 22nd Payroll	4010-101-000	31,251.10
	12/22/23			December 22nd Federal Withholding	2001-101-000	11,302.62
EFT	12/22/23	mnd001	MN Revenue	December 22nd State Withholding	2003-101-000	1,880.09
EFT	12/22/23	per001	PERA	December 22nd PERA	2011-101-000	6,819.91
EFT	12/22/23	emp002	Empower Retirement	Employee Def. Comp. Contributions	2016-101-000	1,598.00
EFT	12/22/23	emp002	Empower Retirement	Employee IRA Contributions	2018-101-000	1,554.00
					Payroll/Benefits:	\$108,617.13
Total					Accounts Payable/Payroll/Benefits:	\$766,886.61
20111						,

^{* 74334-74337} Void due to paper jam

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Cash Disbursements Journal

	Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
1/21/223 1/25 1/2	12/12/23	EFT	hea002	HealthPartners	4040-101-000		\$16,669.90	
1201223 73450V 1001000 1001000 10010000 10010000 10010000 10010000 10010000 10010000 10010000 10010000 10010000 10010000 10010000 10010000 1001000 1001000 10010000 10010000 10010000 10010000 10010000 10010000 10010000 10010000 10010000 10010000 100								
1201/23 7345V mp00 mp							1,613.94	
120123 745V				27		E	,	
120123 745V	12/01/23	73436V	jon004	Bob & Sandy Jones	4682-529-000	Stewardship Grant Program	(1,000.00)	
120123 7349V	12/01/23		nsp001	Xcel Energy			(1,778.93)	
120123 73484V wal000 Heather Walch 4825.29 000 Secural Indian Magnet 470 472.101-000 Control Indian Magnet 470 472.101-000 Centrol Indian Magnet 470 472.101-000 Centrol Indian Magnet 472.101			-	23	4040-101-000		* * *	
	12/01/23	73484V	wal007	Heather Walch	4682-529-000			
				American Indian Magnet	4370-101-000			
120123								
120123								
121423 74294 14000								
121/423 74281 am000						* *		
121/423 74281 ame 000 American Indian Magnet 4370-101-000 Folication 123-87 121/423 74281 ame 000 AWS Service Center 4342-101-000 Folication 16.634 16.644.75 16.644.7				1				
121/423 74281 au002 AT & T Mobility - ROC 4650-101-000 Project Operations 166.34 121/423 74284 ele002 Electro Watchman, Inc. 4703-101-000 Utilities/Building Services Contracts 328.20 121/423 74285 region felentings Auto Service 4820-101-000 Vehicle Maintenance 51.93 121/423 74285 region felentings Auto Service 4820-101-000 Vehicle Maintenance 51.93 121/423 74286 region felentings Auto Service 4820-101-000 Vehicle Maintenance 148.75 121/423 74286 region felentings Auto Service 4670-101-000 Region Felentings Auto Service 4670-101-000 Region Felentings Auto Service 4670-101-000 Region Felentings Auto Service 120.00 Region Reg						=		
121423								
1214/23 74284 eleO02 Electro Watchman, Inc. 4703-101-000 Equipment 6,624.75 74285 74				<u> </u>				
1214/23 74285 74286 gru001 Gruber's Power Equipment 4670-101-000 Vehicle Maintenance 51.93 74286 74287 haz/001 Lauren Hazenson 4401-101-000 Employee Benefits 120.00 148.75 120.00 148.75 120.00 148.75 120.00 148.75 120.00 149.								
12/14/23 74286 gru001								
12/14/23								
12/14/23 74288 hom/01 Home Depot Credit Services Employee Expense Employee Ex			_		4070-101-000	Natural Resources Frogram		
12/14/23	12/14/23	74267	nazooi	Lauren Hazenson	4040 101 000	Employee Penefits	146.75	120.00
12/14/23 74288 hom/01 Home Depot Credit Services								
12/14/23	12/14/23	7/200	hom001	Home Danet Credit Services	4020-101-000	Employee Expense	577 10	26.73
12/14/23 74289 ind002 Indelco Plastics Corporation 4530-101-000 Water Quality Monitoring - Staff 430.00 12/14/23 47290 jon004 Bob & Sandy Jones 4682-529-000 Stewardship Grant Program 1,000.00 12/14/23 74291 len001 Kristopher Lencowski 4682-529-000 Stewardship Grant Program 83.10 12/14/23 74292 maw002 MAWD 4350-101-000 Training & Education 3,744.87 12/14/23 74293 mid001 Quicksilver Express Courier 4703-101-000 Equipment 55.28 12/14/23 74294 mid003 Roseville Midway Ford 4820-101-000 Vehicle Maintenance 101.59 12/14/23 74295 mon001 Monarch Bus Service 4372-101-000 Events 1,080.00 12/14/23 74296 pit001 Pitney Bowes Global Financial Serv LLC 4330-101-000 Postage 1,080.00 12/14/23 74298 res001 Pitney Bowes Bank, Inc. 4330-101-000 Postage 1,000.00 12/14/23 74299 sai01 Saint Paul Media 4371-101-000 Communications and Marketing 50.00 12/14/23 74300 sel001 Tim Melser 4343-101-000 Sitewardship Grant Program 384.00 12/14/23 74301 vik001 Viking Industrial Center 4530-101-000 Stewardship Grant Program 50.00 12/14/23 74302 wal007 Heather Walch 4682-529-000 Stewardship Grant Program 50.00 12/14/23 74301 vik001 Viking Industrial Center 4530-101-000 Stewardship Grant Program 50.00 12/14/23 74302 wal007 Heather Walch 4682-529-000 Stewardship Grant Program 50.00 12/14/23 74304 wal007 Heather Walch 4682-529-000 Stewardship Grant Program 50.00 12/14/23 74304 wal007 Heather Walch 4682-529-000 Stewardship Grant Program 50.00 12/14/23 74304 wal007 Heather Walch 4682-529-000 Stewardship Grant Program 50.00 12/14/23 74304 wal007 Heather Walch 400-01-000 Employee Benefits 40.00 12/14/23 74304 wal007 Heather Walch 400-01-000 Employee Expense 55.68 12/27/23 74304 ame006 American Indian Magnet 4305-100-000 Equipment	12/14/23	74200	110111001	Home Depot Credit Services	4670 101 000	Natural Pasources Program	311.19	118 81
12/14/23								
12/14/23 47290 jon 004 Bob & Sandy Jones 4682-529-000 Stewardship Grant Program 1,000.00 12/14/23 74291 len001 Kristopher Lencowski 4682-529-000 Stewardship Grant Program 83.10 12/14/23 74292 maw002 MAWD 4350-101-000 Equipment 3,744.87 12/14/23 74293 mid001 Quicksilver Express Courier 4703-101-000 Equipment 55.28 12/14/23 74294 mid003 Roseville Midway Ford 4820-101-000 Equipment 101.59 12/14/23 74295 mon001 Monarch Bus Service 4372-101-000 Events 1,080.00 12/14/23 74296 pit001 Pitney Bowes Global Financial Serv LLC 4330-101-000 Postage 143.55 12/14/23 74297 pre003 Premium Waters, Inc. 4330-101-000 Postage 1,000.00 12/14/23 74298 res001 Pitney Bowes Bank, Inc. 4330-101-000 Postage 1,000.00 12/14/23 74300 sel001 Tim Melser 4343-101-000 Building / Site Maintenance 243.75 12/14/23 74301 vik001 Viking Industrial Center 4530-101-000 Water Quality Monitoring - Staff 384.00 12/14/23 74302 wal007 Heather Walch 4682-529-000 Employee Benefits 40.00 12/12/23 74303 ahl001 Paige Ahlborg Employee Benefits 40.00 12/14/23 74304 ame006 American Indian Magnet 4305-100-000 Equipment Maintenance 670.00	12/14/23	74280	ind002	Indelco Plastics Corporation			430.00	136.33
12/14/23 74219 1en001 Kristopher Lencowski 4682-529-000 Stewardship Grant Program 83.10 12/14/23 74292 maw002 MAWD 4350-101-000 Training & Education 3,744.87 12/14/23 74293 mid001 Quicksilver Express Courier 4703-101-000 Equipment 55.28 12/14/23 74294 mid003 Roseville Midway Ford 4820-101-000 Vehicle Maintenance 101.59 12/14/23 74295 mon001 Monarch Bus Service 4372-101-000 Events 1,080.00 12/14/23 74296 pit001 Pitney Bowes Global Financial Serv LLC 4330-101-000 Postage 143.55 12/14/23 74297 pre003 Premium Waters, Inc. 4330-101-000 Postage 1,000.00 12/14/23 74298 res001 Pitney Bowes Bank, Inc. 4330-101-000 Postage 1,000.00 12/14/23 74299 sai001 Saint Paul Media 4371-101-000 Communications and Marketing 50.00 12/14/23 74300 vik001 Viking Industrial Center 4530-101-000 Stewardship Grant Program 384.00 12/14/23 74301 vik001 Viking Industrial Center 4530-101-000 Stewardship Grant Program 384.00 12/12/123 74302 wal007 Heather Walch 4682-529-000 Stewardship Grant Program 274.35 12/27/23 74303 ahl001 Paige Ahlborg Employee Benefits 4000-101-000 Employee Benefits 55.68 4550-101-000 Employee Expense 55.68 56.85 62.85								
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12/27/23 74305 app003 Applewood Pointe of Shoreview Sr.Co-O _F 4682-529-000 Stewardship Grant Program 884.00				- C		* *		
	12/27/23	74305	app003	Applewood Pointe of Shoreview Sr.Co-Op	4682-529-000	Stewardship Grant Program	884.00	

Cash Disbursements Journal

Date	Check #	Vendor ID		Account ID	Description	Amount	
12/27/23	74306	bar001	Barr Engineering			161,866.62	
				4121-101-000	Engineering Admin		7,456.87
				4129-101-000	Project Feasability		100.00
				4123-101-000	Engineering Review		6,543.50
				4129-101-000	Project Feasability		7,540.50
				4129-101-000	Project Feasability		861.50
				4129-101-000	Project Feasability		11,209.70
				4129-101-000	Project Feasability		150.00
				4128-520-000	Engineering -Flood Damage		11,404.00
				4129-101-000	Project Feasability		143.00
				4129-101-000	Project Feasability		1,841.00
				4520-101-000	WQM-Engineering		218.70
				4520-101-000	WQM-Engineering		274.59
				4520-101-000	WQM-Engineering		2,205.00
				4124-101-000	Eng. Permit Review		2,450.00
				4661-101-000	SLMP/TMDL Studies		739.50
				4695-101-000	Research Projects		2,734.89
				4695-101-000	Research Projects		3,735.00
				4695-101-000	Research Projects		0.00
				4650-101-000	Project Operations		30.00
				4650-101-000	Project Operations		1,755.00
				4128-518-000	Engineering -Targeted Retrofit		29,467.50
				4128-518-000	Engineering -Targeted Retrofit		2,496.38
				4128-518-000	Engineering -Targeted Retrofit		1,813.81
				4682-529-000	Stewardship Grant Program		4,771.50
				4128-518-000	Engineering -Targeted Retrofit		2,394.50
				4128-518-000	Engineering -Targeted Retrofit		2,685.00
				4129-537-000	Driveway Fish Creek Tributary		9,733.50
				4128-518-000	Engineering -Targeted Retrofit		1,869.86
				4128-520-000	Engineering -Flood Damage		1,191.00
				4128-516-000	Eng. Projects-Maint & Repair		12,432.82
				4128-516-000	Eng. Projects-Maint & Repair		21,788.50
				4128-516-000	Eng. Projects-Maint & Repair		9,829.50
12/27/23	74307	ben004	Stephanie Bentz	4682-529-000	Stewardship Grant Program	70.68	
12/27/23	74308	blu005	Bluum of Minnesota, LLC	4703-101-000	Equipment	4,030.71	
12/27/23	74309	cad001	Zayo Group, LLC	4530-101-000	Telecommunications	202.45	
12/27/23	74310	cas001	Will Castellanos	4682-529-000	Stewardship Grant Program	1,000.00	
12/27/23	74311	cit006	City of Woodbury	4682-529-000	Stewardship Grant Program	49,186.40	
12/27/23	74312	cit016	City of Landfall Village	4682-529-000	Stewardship Grant Program	2,068.75	
12/27/23	74313	com004	Comcast	4342-101-000	Utilities/Building Services Contracts	94.35	
12/27/23	74314	con006	Concordia Arms	4682-529-000	Stewardship Grant Program	1,000.00	
12/27/23	74315	dav003	Davey Resource Group, Inc.	1322 223 000	ι · · · · · · · · · · · · · · · · · · ·	50,755.82	
-3.220	, 1515	GU 1003	= a , resource eroup, me.	4682-529-000	Stewardship Grant Program	20,.23.02	37395.82
				4630-516-000	Construction Improvements/Project Maint & Rep		13360.00
12/27/23	74316	dvs001	DVS Renewal	4840-101-000	Vehicle Miscellaneous Expense	101.25	15500.00
	74317	ele002	Electro Watchman, Inc.	4703-101-000	Equipment Equipment	1,140.00	

Cash Disbursements Journal

Date	Check #	Vendor ID		Account ID	Description	Amount	
12/27/23	74318	erd001	Paul Erdmann			331.97	_
				4040-101-000	Employee Benefits		280.00
				4350-101-000	Training and Education		51.97
12/27/23	74319	eve001	Evergreen Country Homes	4682-529-000	Stewardship Grant Program	499.61	
12/27/23	74320	fit002	Mary Fitzgerald			100.81	
				4040-101-000	Employee Benefits		40.00
				4350-101-000	Training and Education		60.81
12/27/23	74321	fit003	Emily F. Kamin	4040-101-000	Employee Benefits	45.76	
12/27/23	74322	fla001	Lyndsey R. Flaten			247.86	
				4040-101-000	Employee Benefits		140.00
				4350-101-000	Training and Education		107.86
12/27/23	74323	gal001	Galowitz Olson, PLLC	4131-101-000	Attorney General	2,880.00	
12/27/23	74324	gil001	Gilbert Mechanical Contractors, Inc.	4343-101-000	Building / Site Maintenance	278.75	
12/27/23	74325	gra009	Granite Trails Apartments	4682-529-000	Stewardship Grant Program	1,000.00	
12/27/23	74326	gru001	Gruber's Power Equipment	4670-101-000	Natural Resources Program	4.00	
12/27/23	74327	hag001	Ann Hagerman	4682-529-000	Stewardship Grant Program	500.00	
12/27/23	74328	ham004	Hampden Woods HOA	4682-529-000	Stewardship Grant Program	1,000.00	
12/27/23	74329	ham005	Sarah Hammes	4682-529-000	Stewardship Grant Program	217.12	
12/27/23	74330	haz001	Lauren Hazenson			501.09	
				4040-101-000	Employee Benefits		320.00
				4020-101-000	Employee Expense		131.00
				4350-101-000	Training and Education		50.09
12/27/23	74331	jac004	Michele Jacobson	4682-529-000	Stewardship Grant Program	1,000.00	
12/27/23	74332	kor001	Eric Korte			365.75	
				4040-101-000	Employee Benefits		277.02
				4020-101-000	Employee Expense		22.27
				4350-101-000	Training and Education		66.46
12/27/23	74333	kub001	Kyle W. Kubitza	4040-101-000	Employee Benefits	62.02	
12/27/23	74338	mel001	Michelle L. Melser	4342-101-000	Utilities/Building Services Contracts	250.00	
12/27/23	74339	met012	Metro-INET	4325-101-000	Roseville IT Services/Web Site/Software/Licenses	8,734.00	
12/27/23	74340	min008	Minnesota Native Landscapes, Inc.	4670-101-00	Natural Resources Program	1,184.00	
12/27/23	74341	ncp001	NCPERS Group Life Ins.	4040-101-000	Employee Benefits	16.00	
12/27/23	74342	nel006	Nicholas J. Nelson	4020-101-000	Employee Expenses	3.54	
12/27/23	74343	new003	New Horizon Academy	4682-529-000	Stewardship Grant Program	134.22	
12/27/23	74344	nin001	Nine Yum Yum	4372-101-000	Events	100.00	
12/27/23	74345	nor016	Northland Trust Services, Inc.	4708-526-000	Beltline & Battle Creek Tunnel Repair Debt Service	276,481.25	
12/27/23	74346	nor021	North Heights Church	4682-529-000	Stewardship Grant Program	1,381.07	
12/27/23	74347	obr002	Obremski Ltd.	4350-101-000	Training & Education	3,744.87	
12/27/23	74348	pac001	Pace Analytical Services, Inc.	4530-101-000	Water Quality Monitoring - Staff	2,476.00	
12/27/23	74349	pas002	Carol Passi			81.47	
				4040-101-000	Employee Benefits		40.00
				4020-101-000	Employee Expense		24.56
				4350-101-000	Training and Education		16.91
12/27/23	74350	pha001	Phalen Village OZ Fund, LLC	2021-101-000	Escrow Refunds	16,300.00	
12/27/23	74351	pra001	Prairie Moon Nursery, Inc.	4630-516-000	Construction Improvements/Proj. Maint & Repair	203.00	
12/27/23	74352	qwe001	CenturyLink	4650-101-000	Project Operations	280.37	
12/27/23	74353	red002	Redpath & Company, LLC.	4110-101-000	Accounting	2,566.80	
12/27/23	74354	rot003	Rotary Club of Roseville	4682-529-000	Stewardship Grant Program	977.69	

Cash Disbursements Journal

Page	Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
14-71 14-7	12/27/23				4630-516-000	*	4,311.50	
14.57	12/27/23	74356	sco004	Bobbie Scott	4682-529-000	Stewardship Grant Program	812.04	
Page	12/27/23	74357		Nicole Maras			116.71	
1,271/23					4040-101-000	Employee Benefits		40.00
12/27/23 74368 84500 84500 84500 84500 84600 44700 84600 84500 8					4020-101-000	Employee Expense		29.48
1227/22 7430					4350-101-000	Training and Education		47.23
1227/22 7430	12/27/23	74358	sts001	St. Stephen Lutheran Church	4682-529-000	Stewardship Grant Program	155.00	
1227/23		74359	stu001	Studio Lola	4371-101-000		3,733.50	
1227/23	12/27/23			Joseph S. Tillotson		·	302.41	
1227/23				-	4040-101-000	Employee Benefits		240.00
4343-101-000 Building / Site Maintenance (98.98)					4350-101-000	Training and Education		62.41
4343-101-000 Building / Site Maintenance (98,98) Building / Site Maintenance (38,44) 434-101-000 Building / Site Maintenance (319,40) 434-101-000 Building / Site Maintenance (319,40) 433-101-000 4350-101-0	12/27/23	74361	usb002	U.S. Bank			6,666.57	
4343-101-000					4343-101-000	Building / Site Maintenance		(57.30)
4343-01-000					4343-101-000			
433-101-000 Building / Site Maintenance 10.32 4330-101-000 7					4343-101-000	Building / Site Maintenance		38.43
4330-101-000					4343-101-000	Building / Site Maintenance		319.40
4350-101-000					4343-101-000	Building / Site Maintenance		10.32
4320-101-000 Office Supplies 32.97					4330-101-000	Postage		39.60
4320-101-000 Office Supplies 32.97					4350-101-000	Training and Education		27.76
4325-101-000						Office Supplies		32.97
4040-101-000					4330-101-000	Postage		39.60
4350-101-000					4325-101-000	Roseville IT Services/Web Site/Software/Licenses		93.30
4650-101-000					4040-101-000	Employee Benefits		120.80
A171-101-000					4350-101-000	Training and Education		293.37
4703-101-000					4650-101-000	Project Operations		125.00
4530-101-000					4171-101-000	District Database Project		97.00
4320-101-000 Office Supplies 27.98 4170-101-000 GIS System Maintenance and Equipment 220.00 4040-101-000 Employee Benefits 74.85 4370-101-000 Education Program 32.00 4171-101-000 District Database Project 175.00 4040-101-000 Employee Benefits 780.15 4350-101-000 Training and Education 1086.00 4350-101-000 Training and Education 387.30 4350-101-000 Training and Education 387.30 4371-101-000 Training and Education 387.30 4350-101-000 Training and Education 387.30 4350-101-000 Training and Education 387.30 4350-101-000 Training and Education 60.00 4350-101-000 Training and Education 60.00 4350-101-000 Training and Education 60.00 4371-101-000 Communications and Marketing 48.00 4371-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 4350-101-000 Training and Education 4350-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 4350-101-000 4350-101-000 Training and Education 4350-101-000 4350-101-000 Training and Education 4350-101-000 43					4703-101-000	Equipment		20.00
4170-101-000 GIS System Maintenance and Equipment 220.00 4040-101-000 Employee Benefits 74.85 4370-101-000 Education Program 32.00 4171-101-000 Employee Benefits 780.15 4350-101-000 Training and Education 1086.00 4350-101-000 Training and Education 387.30 4350-101-000 Training and Education 50.00 4350-101-000 Training and Education 50.00 4350-101-000 Training and Education 50.00 4350-101-000 Employee Benefits 205.90 4371-101-000 Communications and Marketing 48.00 4371-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 500.00 4683-101-000 Training and Education 500.00 4683-101-000 Training and Education 500.00 4683-101-000 Training and Education 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00 4350-101-000 4350-101-000 Training and Education 375.00 4350-101-000					4530-101-000	Water Quality Monitoring - Staff		37.98
Ad40-101-000					4320-101-000	Office Supplies		27.98
4370-101-000					4170-101-000	GIS System Maintenance and Equipment		220.00
4171-101-000 District Database Project 175.00 4040-101-000 Employee Benefits 780.15 4350-101-000 Training and Education 1086.00 4350-101-000 Training and Education 387.30 4350-101-000 Training and Education 387.30 4371-101-000 Communications and Marketing 17.50 4350-101-000 Training and Education 956.90 4350-101-000 Training and Education 60.00 4040-101-000 Employee Benefits 205.90 4371-101-000 Communications and Marketing 48.00 4371-101-000 Communications and Marketing 45.00 4350-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 140.00 04683-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4040-101-000	Employee Benefits		74.85
4040-101-000					4370-101-000	Education Program		32.00
4350-101-000 Training and Education 1086.00 4350-101-000 Training and Education 387.30 4350-101-000 Training and Education 387.30 4371-101-000 Communications and Marketing 17.50 4350-101-000 Training and Education 956.90 4350-101-000 Training and Education 60.00 4040-101-000 Employee Benefits 205.90 4371-101-000 Communications and Marketing 45.00 4350-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 140.00 4683-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4171-101-000	District Database Project		175.00
4350-101-000 Training and Education 387.30 4350-101-000 Training and Education 387.30 4371-101-000 Communications and Marketing 17.50 4350-101-000 Training and Education 956.90 4350-101-000 Training and Education 60.00 4040-101-000 Employee Benefits 205.90 4371-101-000 Communications and Marketing 45.00 4370-101-000 Training and Education 140.00 4350-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4040-101-000	Employee Benefits		780.15
4350-101-000 Training and Education 387.30 4371-101-000 Communications and Marketing 17.50 4350-101-000 Training and Education 956.90 4350-101-000 Training and Education 60.00 4040-101-000 Employee Benefits 205.90 4371-101-000 Communications and Marketing 48.00 4371-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 140.00 4683-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4350-101-000	Training and Education		1086.00
4371-101-000 Communications and Marketing 17.50 4350-101-000 Training and Education 956.90 4350-101-000 Training and Education 60.00 4040-101-000 Employee Benefits 205.90 4371-101-000 Communications and Marketing 48.00 4371-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 140.00 4683-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4350-101-000	Training and Education		387.30
4350-101-000 Training and Education 956.90 4350-101-000 Training and Education 60.00 4040-101-000 Employee Benefits 205.90 4371-101-000 Communications and Marketing 48.00 4371-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 140.00 4683-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4350-101-000	Training and Education		387.30
4350-101-000 Training and Education 60.00 4040-101-000 Employee Benefits 205.90 4371-101-000 Communications and Marketing 48.00 4371-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 140.00 4683-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4371-101-000	Communications and Marketing		17.50
4040-101-000 Employee Benefits 205.90 4371-101-000 Communications and Marketing 48.00 4371-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 140.00 4683-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4350-101-000	Training and Education		956.90
4371-101-000 Communications and Marketing 48.00 4371-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 140.00 4683-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4350-101-000	Training and Education		60.00
4371-101-000 Communications and Marketing 45.00 4350-101-000 Training and Education 140.00 4683-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4040-101-000	Employee Benefits		205.90
4350-101-000 Training and Education 140.00 4683-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4371-101-000	Communications and Marketing		48.00
4683-101-000 Outside Program Support 500.00 4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4371-101-000	Communications and Marketing		45.00
4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4350-101-000	Training and Education		140.00
4670-101-000 Natural Resources Program 6.50 4350-101-000 Training and Education 375.00					4683-101-000	Outside Program Support		500.00
4350-101-000 Training and Education 375.00					4670-101-000			6.50
					4350-101-000			375.00
					4171-101-000	District Database Project		1.94

Cash Disbursements Journal

For the Period From December 1, 2023 to December 31, 2023

	Amount	Description	Account ID	Name	Vendor ID	Check #	Date
	294.00	Copier Lease	4335-101-000	US Bank Equipment Finance	usb005	74362	12/27/23
	118.70			Dave Vlasin	vla001	74363	12/27/23
76.19		Employee Benefits	4040-101-000				
27.51		Employee Expense	4020-101-000				
15.00		Training and Education	4350-101-000				
	312.14	Vehicle Fuel	4830-101-000	US Bank Voyager Fleet Sys.	voy001	74364	12/27/23
	3,666.00	Stewardship Grant Program	4682-529-000	Washington Conservation District	was002	74365	12/27/23
	265.46			Patrick Williamson	wil007	74366	12/27/23
162.62		Employee Benefits	4040-101-000				
102.84		Training and Education	4350-101-000				
	754.41	Education	4370-101-000	L. Tracy Leavenworth	lea003	74367	12/27/23
	652.76			Carrie Magnuson	mag004	74368	12/27/23
471.55		Employee Benefits	4040-101-000				
13.10		Employee Expense	4020-101-000				
110.88		Committee/Board Meeting Expense	4365-101-000				
57.23		Events	4372-101-000				
	185.37			Michelle L. Melser	mel001	74369	12/27/23
40.00		Employee Benefits	4040-101-000				
24.56		Employee Expense	4020-101-000				
	\$658,269.48					Total	
	78.15	December 9th Decimal	4110 101 000	December 9th Decemble	001	EFT	12/08/23
	78.15 78.15	December 8th Payroll		December 8th Payroll	myp001	EFT	
	78.13	December 22nd Payroll	4110-101-000	December 22nd Payroll	myp001	EFI	12/22/23
	31,187.10	December 8th Payroll	4010-101-000	December 8th Payroll		Dir.Dep.	12/08/23
	11,216.75	December 8th Federal Withholding	2001-101-000	December 8th Federal Withholding	int002	EFT	12/08/23
	1,861.98	December 8th State Withholding	2003-101-000	December 8th State Withholding	mnd001	EFT	12/08/23
	6,777.28	December 8th PERA	2011-101-000	December 8th PERA	per001	EFT	12/08/23
	1,578.00	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	emp002	EFT	12/08/23
	1,434.00	Employee IRA Contributions		Employee IRA Contributions	emp002	EFT	12/08/23
	31,251.10	December 22nd Payroll	4010-101-000	December 22nd Payroll		Dir.Dep.	12/22/23
	11,302.62	December 22nd Federal Withholding		December 22nd Federal Withholding	int002	EFT	12/22/23
				December 22nd State Withholding	mnd001	EFT	12/22/23
		December 22nd State withholding					
	1,880.09	December 22nd State Withholding December 22nd PERA		December 22nd PERA	per001	EFT	12/22/23
	1,880.09 6,819.91	December 22nd PERA	2011-101-000	December 22nd PERA	per001 emp002	EFT EFT	12/22/23 12/22/23
	1,880.09		2011-101-000 2016-101-000	_	per001 emp002 emp002	EFT EFT EFT	12/22/23 12/22/23 12/22/23

Total Accounts Payable/Payroll/Benefits: \$766,886.61



Summary of Professional Engineering Services During the Period November 18, 2023 through December 15, 2023

\$87,000.00 \$2,000.00 \$20,000.00 \$5,000.00 \$70,000.00 \$15,000.00 \$111,600.00 \$5,000.00 \$5,000.00 \$5,000.00	\$85,083.24 \$703.00 \$1,842.50 \$55.00 \$3,159.00 \$60,121.00 \$7,880.00 \$85,347.06 \$10,000.50 \$250.00 \$965.50	\$1,916.76 \$1,297.00 \$18,157.50 \$4,945.00 \$21,841.00 \$9,879.00 \$7,120.00 -\$10,347.06 \$101,599.50 \$4,750.00 \$4,034.50	\$7,456.87 \$0.00 \$0.00 \$0.00 \$0.00 \$6,543.50 \$100.00 \$7,540.50 \$0.00	4121-101 4697-101 4129-101 4129-101 4129-101 4129-101 4129-101 4129-101	DW-13 DW-13 DW-11 DW-13 DW-13 DW-13 DW-19 DW-9, KC-2, BELT-3
\$2,000.00 \$20,000.00 \$5,000.00 \$25,000.00 \$70,000.00 \$15,000.00 \$111,600.00 \$5,000.00 \$40,000.00	\$703.00 \$1,842.50 \$55.00 \$3,159.00 \$60,121.00 \$7,880.00 \$85,347.06 \$10,000.50 \$250.00 \$965.50	\$1,297.00 \$18,157.50 \$4,945.00 \$21,841.00 \$9,879.00 \$7,120.00 -\$10,347.06 \$101,599.50 \$4,750.00	\$0.00 \$0.00 \$0.00 \$0.00 \$6,543.50 \$100.00 \$7,540.50	4697-101 4129-101 4129-101 4129-101 4123-101 4129-101	DW-13 DW-13 DW-13 DW-13 DW-13 DW-19 DW-9, KC-2, BELT-3
\$20,000.00 \$5,000.00 \$25,000.00 \$70,000.00 \$15,000.00 \$111,600.00 \$5,000.00 \$40,000.00	\$1,842.50 \$55.00 \$3,159.00 \$60,121.00 \$7,880.00 \$85,347.06 \$10,000.50 \$250.00 \$965.50	\$18,157.50 \$4,945.00 \$21,841.00 \$9,879.00 \$7,120.00 -\$10,347.06 \$101,599.50 \$4,750.00	\$0.00 \$0.00 \$0.00 \$6,543.50 \$100.00 \$7,540.50 \$0.00	4129-101 4129-101 4129-101 4123-101 4129-101	DW-11 DW-13 DW-13 DW-13 DW-19 DW-9, KC-2, BELT-3
\$25,000.00 \$70,000.00 \$15,000.00 \$75,000.00 \$111,600.00 \$5,000.00 \$40,000.00	\$55.00 \$3,159.00 \$60,121.00 \$7,880.00 \$85,347.06 \$10,000.50 \$250.00	\$4,945.00 \$21,841.00 \$9,879.00 \$7,120.00 -\$10,347.06 \$101,599.50 \$4,750.00	\$0.00 \$0.00 \$6,543.50 \$100.00 \$7,540.50 \$0.00	4129-101 4123-101 4129-101 4129-101	DW-13 DW-13 DW-19 DW-9, KC-2, BELT-3
\$25,000.00 \$70,000.00 \$15,000.00 \$75,000.00 \$111,600.00 \$5,000.00 \$40,000.00	\$3,159.00 \$60,121.00 \$7,880.00 \$85,347.06 \$10,000.50 \$250.00 \$965.50	\$21,841.00 \$9,879.00 \$7,120.00 -\$10,347.06 \$101,599.50 \$4,750.00	\$0.00 \$6,543.50 \$100.00 \$7,540.50 \$0.00	4129-101 4123-101 4129-101 4129-101	DW-13 DW-13 DW-19 DW-9, KC-2, BELT-3
\$15,000.00 \$75,000.00 \$111,600.00 \$5,000.00 \$40,000.00	\$7,880.00 \$85,347.06 \$10,000.50 \$250.00 \$965.50	\$7,120.00 -\$10,347.06 \$101,599.50 \$4,750.00	\$100.00 \$7,540.50 \$0.00	4129-101 4129-101	DW-19 DW-9, KC-2, BELT-3
\$15,000.00 \$75,000.00 \$111,600.00 \$5,000.00 \$40,000.00	\$7,880.00 \$85,347.06 \$10,000.50 \$250.00 \$965.50	\$7,120.00 -\$10,347.06 \$101,599.50 \$4,750.00	\$100.00 \$7,540.50 \$0.00	4129-101 4129-101	DW-19 DW-9, KC-2, BELT-3
\$75,000.00 \$111,600.00 \$5,000.00 \$5,000.00 \$40,000.00	\$85,347.06 \$10,000.50 \$250.00 \$965.50	-\$10,347.06 \$101,599.50 \$4,750.00	\$7,540.50 \$0.00	4129-101	DW-9, KC-2, BELT-3
\$75,000.00 \$111,600.00 \$5,000.00 \$5,000.00 \$40,000.00	\$85,347.06 \$10,000.50 \$250.00 \$965.50	-\$10,347.06 \$101,599.50 \$4,750.00	\$7,540.50 \$0.00	4129-101	DW-9, KC-2, BELT-3
\$111,600.00 \$5,000.00 \$5,000.00 \$40,000.00	\$10,000.50 \$250.00 \$965.50	\$101,599.50 \$4,750.00	\$0.00		
\$5,000.00 \$5,000.00 \$40,000.00	\$250.00 \$965.50	\$4,750.00	· · · · · · · · · · · · · · · · · · ·	4129-101	DW 0 1/0 0 5555
\$5,000.00 \$40,000.00	\$965.50		\$0.00		DW-9, KC-2, BELT-3
\$40,000.00	·	\$4,034.50		4129-101	DW-9, BELT-3
· · ·	\$36,893.56		\$0.00	4129-101	DW-9, BELT-3
\$150,000.00		\$3,106.44	\$861.50	4129-101	DW-9, BELT-3
\$150,000.00	\$105,483.50	\$44,516.50	\$11,404.00	4128-520	DW-9
\$2,000.00	\$670.00	\$1,330.00	\$143.00	4129-101	MR-2
\$30,000.00	\$60,065.42	-\$30,065.42	\$11,209.70	4129-101	GC-3
\$20,000.00	\$16,906.50	\$3,093.50	\$150.00	4129-101	DW-6, DW-15
\$20,000.00	\$23,964.50	-\$3,964.50	\$1,841.00	4129-101	DW-17, DW-20
	\$4,623.00	\$377.00	\$0.00		DW-8, DW-13
\$30,000.00				4129-101	
\$5,000.00	\$0.00	\$5,000.00	\$0.00	4170-101	DW-13
\$10,000.00 \$12,000.00	\$90.00 \$8,960.50	\$9,910.00 \$3,039.50	\$0.00 \$0.00	4520-101 4520-101	DW-2 DW-2
\$25,000.00	\$10,691.29	\$14,308.71	\$218.70	4520-101	DW-12
					DW-5, DW-8 DW-1, DW-2
*********	,	* ,		1	
\$10,000.00 \$59,000.00	\$1,605.13 \$43,720.00	\$8,394.87 \$15,280.00	\$0.00 \$2.450.00	4122-101 4124-101	DW-7 DW-7
****	¥ 10,1 = 0100	¥.0,=00.00			
\$15,000.00	\$75.00	\$14,925.00	\$0.00	4661-101	DW-2
\$40,000.00	\$845.00	\$39,155.00	\$0.00	4661-101	DW-13
\$20,000.00	\$0.00	\$20,000.00	\$0.00	4661-101	DW-13
				4661-101	DW-20 DW-12
\$22,500.00	\$0.00	\$22,500.00	\$0.00	4001-101	DW-12
\$15,000.00	\$17,370.39	-\$2,370.39	\$2,734.89	4695-101	DW-12
					DW-12
\$40,000.00	\$40,742.75	-\$742.75	\$3,735.00	4695-101	DW-12
\$17,000.00	\$15,082.04	\$1,917.96	\$30.00	4650-101	TaL-3 DW-5, DW-13
\$5,000.00	\$0.00	\$50,000.00	\$0.00	4650-101	DW-5, DW-13 DW-5
\$35,000.00	\$7,213.10	\$27,786.90	\$1,755.00	4650-101	DW-5
\$5,000.00	\$1,877.00	\$3,123.00	\$0.00	4128-520	DW-9
\$180,000.00 \$77,100.00	\$128,884.06 \$81.359.20	\$51,115.94 -\$4.259.20	\$29,467.50 \$2,496.38	4128-518 4128-518	DW-6 DW-6
\$150,000.00	\$52,168.78	\$97,831.22	\$1,813.81	4128-518	DW-6
\$75,000.00	\$32,400.50	\$42,599.50	\$4,771.50	4682-529	DW-6
\$300,000.00	\$0.00	\$300,000.00	\$0.00	4128-520	GC-3 LE-3
\$151,200.00	\$113,598.60	-\$15,408.55 \$37,601.40	\$2,685.00	4128-518	DW-6
\$112,200.00 \$20,000.00	\$71,208.95 \$11,690.96	\$40,991.05 \$8,309.04	\$9,733.50 \$1,869.86	4129-537 4128-518	FC-2 LE-3, DW-8, DW-14
\$20,000.00	\$11,690.96 \$5,325.50	\$8,309.04	\$1,869.86	4128-518 4128-520	LL-3, DVV-6, DVV-14
					<u> </u>
\$125,000.00	\$154,189.12	-\$29,189.12	\$12,432.82	4128-516	DW-5
\$15,000.00 \$240,000.00	\$55,075.77 \$26,325.50	-\$40,075.77 \$213,674.50	\$0.00 \$21,788.50	4128-516 4128-516	BELT-2 BELT-2
\$0.00 \$165,000.00	\$0.00 \$87,934.08	\$0.00 \$77.065.92	\$0.00 \$0.00	4128-516 4128-516	DW-5 DW-5
\$150,000.00	\$30,056.50	\$119,943.50	\$9,829.50	4128-516	DW-5
					DW-13
	\$20,000.00 \$20,000.00 \$5,000.00 \$5,000.00 \$10,000.00 \$11,000.00 \$15,000.00	\$20,000.00 \$16,906.50 \$23,964.50 \$5,000.00 \$4,623.00 \$4,623.00 \$30,000.00 \$510,000 \$4,623.00 \$510,000.00 \$510,000 \$10,000 \$11,000.00	\$20,000.00 \$16,906.50 \$3,093.50 \$3,093.50 \$320,000.00 \$4,623.00 \$377.00 \$30,000.00 \$4,623.00 \$377.00 \$30,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$12,000.00 \$12,000.00 \$10,691.29 \$14,308.71 \$12,000.00 \$14,064.69 \$2,2064.69 \$15,000.00 \$16,691.29 \$14,308.71 \$15,000.00 \$14,064.69 \$2,2064.69 \$15,000.00 \$14,064.69 \$2,064.69 \$15,000.00 \$14,064.69 \$2,064.69 \$15,000.00 \$14,064.69 \$2,064.69 \$15,000.00 \$14,064.69 \$2,064.69 \$15,000.00 \$14,064.69 \$2,000.00 \$12,795.00 \$12,795.00 \$12,795.00 \$12,795.00 \$12,795.00 \$12,795.00 \$12,795.00 \$12,795.00 \$12,795.00 \$12,795.00 \$12,795.00 \$12,795.00 \$12,795.00 \$14,925.0	\$20,000.00 \$16,006.50 \$3,093.50 \$150.00 \$22,000.00 \$4,823.00 \$3,77.00 \$0.00 \$1,841.00 \$4,823.00 \$3,77.00 \$0.00 \$1,841.00 \$4,823.00 \$3,77.00 \$0.00 \$1,841.00 \$4,823.00 \$3,77.00 \$0.00 \$1,85,000.00 \$1,85,	\$20,000.00 \$16,006.50 \$3,083.50 \$150.00 \$4124-101 \$20,000.00 \$43,623.00 \$377.00 \$0.00 \$4124-101 \$50,000.00 \$44,623.00 \$377.00 \$0.00 \$4124-101 \$50,000.00 \$44,623.00 \$577.00 \$0.00 \$4124-101 \$50,000.00 \$40,000 \$50,000 \$50,000 \$4170-101 \$10,000.00 \$30,000 \$50,000 \$50,000 \$4170-101 \$10,000.00 \$30,000 \$30,000 \$30,000 \$30,000 \$40,000 \$10,000 \$40,000 \$12,000,000 \$14,000,000 \$12,000,000 \$14,000,000 \$12,000,000 \$14,000,000 \$14,000 \$12,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$10,0

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

Bradley J. Lindaman, Vice President

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

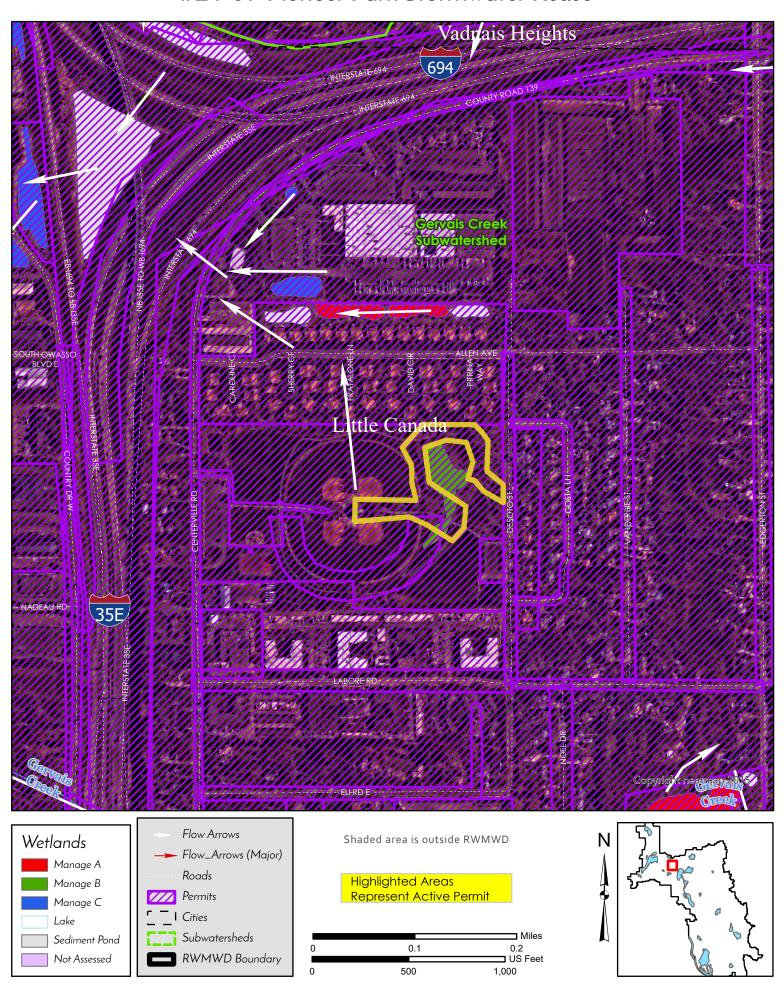
Page: 1 December 19, 2023 File No:

	Balance
General Account	\$2,200.00
FISH CREEK PROJECT	\$180.00
Pioneer Park Stormwater Reuse Project	\$500.00
	\$2,880.00

Permit Application Coversheet

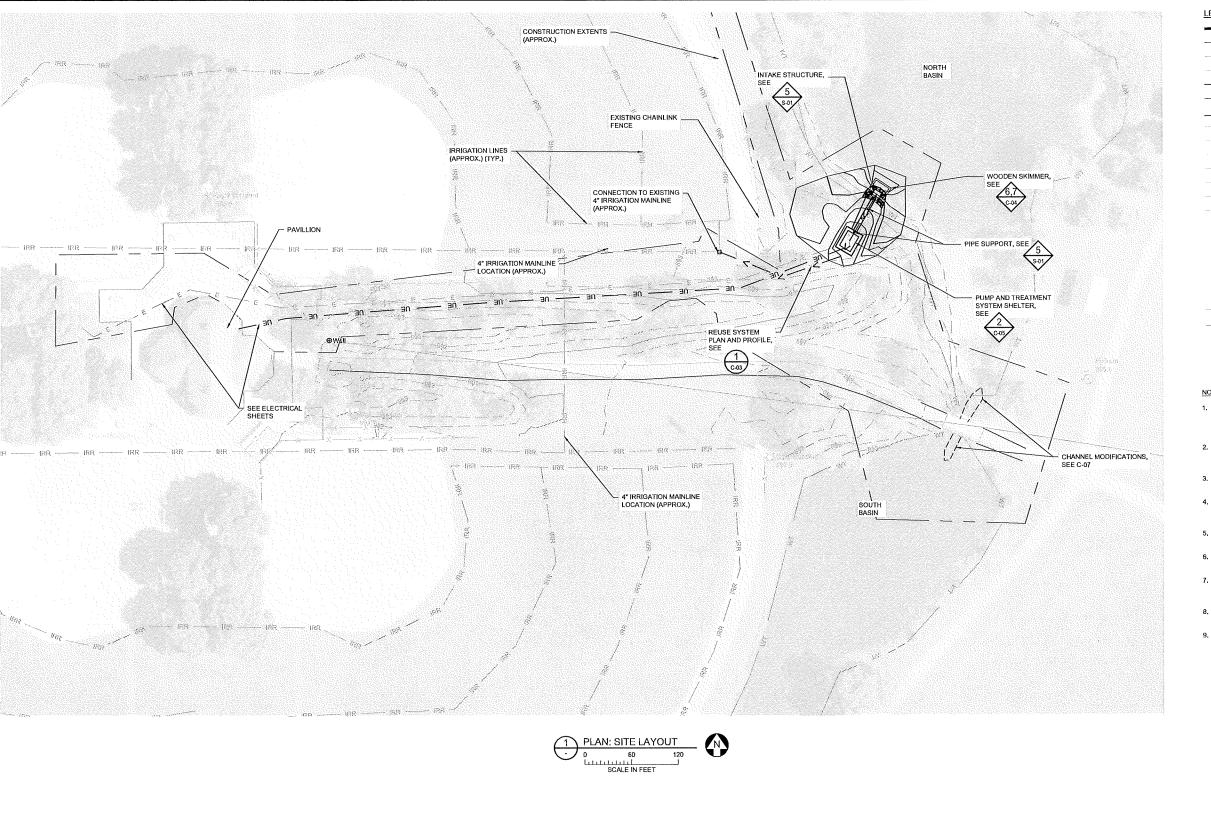
Date January 03, 2024							
Project Name Pioneer Park Stormwater Reuse	Project Number	24-01					
Applicant Name Paige Ahlborg, RWMWD							
Type of Development Park/Green Space/BMP							
Property Description This RWMWD-led project, in collaboration with the City of Little Canada, is located in Pioneer Park east of I-35E. The applicant is proposing to install a stormwater reuse system within existing wetlands in the park for irrigation of surrounding upland area. The proposed work will include installation of a pump and treatment system, modifications to the wetland inlet and existing irrigation system, as well as pipe and electrical work in the existing park pavilion. The project includes minor grading in the 100-year floodplain, and the applicant has demonstrated no adverse flood impacts with an additional 229 cubic yards of flood storage provided in proposed conditions. The two existing wetlands were delineated in 2022, and the north basin was deemed incidental as it was previously constructed in historical upland for stormwater treatment purposes. In order to achieve no loss in wetland quantity or quality as a result of the stormwater reuse system, an Operations & Maintenance Plan was developed such that the pumping does not decrease the wetland Normal Water Level by greater than 1 foot to allow for recharge (#22-20 WCA). In order to improve the hydrologic connection between the two basins, 89.6 square feet of excavation is proposed within the south basin (#23-23 WCA) and qualifies for a Wetland Conservation Act (WCA) de minimis exemption. The total project area is 0.81 acre.							
Watershed District Policies or Standards Involved:							
✓ Wetlands	Control						
☐ Stormwater Management							
Water Quantity Considerations The proposed project meets District requirements for flood con	ntrol and wetland i	management.					
Water Quality Considerations Short Term							
The proposed erosion and sediment control practices are sufficient vater resources during construction.	cient to protect do	wnstream					
Long Term There are no long term water quality considerations.							
Staff Recommendation Staff recommends approval of this permit with the special pro-	visions.						
Attachments:							
✓ Project Location Map							
✓ Project Grading Plan							

#24-01 Pioneer Park Stormwater Reuse



Special Provisions

- 1. The applicant shall submit an updated erosion control plan that includes redundant perimeter control where soil disturbance is occurring within 50' of a wetland.
- 2. The applicant shall submit the final, signed plans set.
- 3. The applicant shall submit contact information for the person(s) responsible for implementing the erosion control plan.



LEGEND - PLAN

	CONSTRUCTION LIMITS
P/L	PROPERTY LINE
1380	EXISTING MAJOR CONTOUR
1379	EXISTING MINOR CONTOUR
1380	PROPOSED MAJOR CONTOUR
1379	PROPOSED MINOR CONTOUR
1+00	PROPOSED ALIGNMENT
	EXISTING FENCE
	EXISTING SHORELINE
OE	EXISTING OVERHEAD ELECTRIC
UE	EXISTING UNDERGROUND ELECTRIC
SAN	EXISTING SANITARY SEWER
ST	EXISTING STORM SEWER
W	EXISTING WATER LINE
(6)	EXISTING CONTROL POINT
Ø	EXISTING POWER POLE
Ċ.	EXISTING LIGHT POLE
(£H)	EXISTING MANHOLE
SA'S	EXISTING SANITARY MANHOLE
(ST)	EXISTING STORM MANHOLE
	WETLAND BOUNDARY
IRR	EXISTING IRRIGATION
*	CONIFEROUS TREE
\odot	DECIDUOUS TREE
-	

- NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
- SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.
- 3. INSTALLATION OF EROSION CONTROL DEVICES SHALL BE CONDUCTED PRIOR TO ALL WORK INSIDE THE WATER BODY.
- CONTRACTOR RESPONSIBLE FOR RESTORING ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS, ONLY AREAS WITHIN LIMITS WILL BE CONSIDERED FOR PAYMENT.
- 5. RESTORE ALL DISTURBED AREAS WITH SEED AND EROSION CONTROL BLANKET AS DIRECTED BY OWNER.
- 6. NO PARKING ON DESOTO STREET WITHOUT APPROVAL FROM THE CITY OF LITTLE CANADA PUBLIC WORKS DEPT.
- EXISTING BITUMINOUS WALKING PATH AND PEDESTRIAN BRIDGE TO BE PROTECTED DURING WORK. CONTRACTOR RESPONSIBLE FOR ANY DAMAGE FOUND, INCLUDING SURFACE SCUFFING AND SCRAPING.
- 8. SITE IS LOCATED TO THE EAST OF I-35E AND DIRECTLY NORTH OF THE LITTLE CANADA YMCA.
- 9. CONTRACTOR SHALL PLACE 6" OF SALVAGED TOPSOIL OVER DISTURBED (GRADED OR EXCAVATED) EXTENTS WITHIN THE PROJECT LIMITS.

ISSUED FOR CONSTRUCTION

RR PROJECT No. AS SHOWN Project Office: PIONEER PARK STORMWATER REUSE 23\62-1464.00 11/27/2023 BARR ENGINEERING CO. LITTLE CANADA, MINNESOTA 4300 MARKETPOINTE DRIVE SUITE 200 MINNEAPOLIS, MN 55435 BARR CLIENT PROJECT No. EMO **RAMSEY-WASHINGTON** BARR RINTED NAME JENNIFER KOEHLER SITE LAYOUT METRO WATERSHED DISTRICT Granfey Keller Designed BARR RELEASED TO/FOR C-02 REVISION DESCRIPTION DATE 11/27/2023 LICENSE # _



Minnesota Wetland Conservation Act Notice of Decision

Local Government Unit: Ramsey-Washington Metro Watershed District (RWMWD) County: Ramsey				
Applicant Name: Paige Ahlborg (RWMWD) Applicant Representative: Brian Burgner (Barr Engineering)				
Project Name: Pioneer Park LGU Project No. (if any): 22-20 WCA				
Date Complete Application Received by LGU: 11/2/2022				
Date of LGU Decision: 3/2/2023				
Date this Notice was Sent: 3/6/2023				
WCA Decision Type - check all that apply				
☑Wetland Boundary/Type □Sequencing □Replacement Plan □Bank Plan (not credit purchase)				
⊠No-Loss (8420.0415) □ Exemption (8420.0420)				
Part: □ A □ B □ C □ D □ E □ F □ G □ H Subpart: □ 2 □ 3 □ 4 □ 5 □ 6 □ 7 □ 8 □ 9				
Replacement Plan Impacts (replacement plan decisions only)				
Total WCA Wetland Impact Area:				
Wetland Replacement Type: Project Specific Credits:				
☐ Bank Credits:				
Bank Account Number(s):				
Tochwical Evaluation David Findings and Decommondations (attach if any)				
Technical Evaluation Panel Findings and Recommendations (attach if any) ☐ Approve ☒ Approve w/Conditions ☐ Deny ☐ No TEP Recommendation				
☐ Approve ☐ Approve w/Conditions ☐ Deny ☐ No TEP Recommendation				
Brian Burgner on 11/15/22. A virtual meeting was held on 12/29/22 to discuss the incidental request included with the original joint application. It was subsequently determined that there was insufficient evidence to conclude that the south basin (1b) was incidental. The decision-making period was extended to accommodate information gathering and submittal of a revised joint application. The revised application was submitted on 2/27/23 that includes an incidental request for the north basin (1a) and a no-loss (Part A) request for the south basin (1b). Both requests are approved with conditions: The applicant shall prepare an Operations & Maintenance Plan such that the routine pumping for reuse does not decrease the Normal Water Level (894.7') greater than 1 foot to allow for recharge and sustain the existing wetland type, resulting in no net loss of wetland area/type.				
existing wetland type, resulting in no net loss of wetland area/type.				
existing wetland type, resulting in no net loss of wetland area/type. LGU Decision				
existing wetland type, resulting in no net loss of wetland area/type.				
existing wetland type, resulting in no net loss of wetland area/type. LGU Decision Approved with Conditions (specify below) ¹ Approved ¹ Denied				

¹ 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 ¹ .				
☐ Attachment(s) (specify):				
⊠ Summary: Pioneer Park has been altered throughout the years with both basins historically excavated. It				
appears that wetland basin 1a was constructed in upland for the purposes of stormwater management				
through a desktop analysis and aerial photo review. Basin 1b, however, appears to be historical wetland.				
While also altered throughout the years, there is no documentation on file to suggest that basin 1b was				
converted to non-wetland (i.e. storm pond), or that any mitigation took place post-WCA, thus remains				
jurisdictional wetland.				
¹ Findings must consider any TEP recommendations.				
Attached Project Documents				
☐ Site Location Map ☐ Project Plan(s)/Descriptions/Reports (specify): Revised Joint 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 <i>unless</i> 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				
Does the LGU have a <u>local appeal process</u> applicable to this decision?				
\square Yes ¹ \bowtie No				
¹ 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:				
☐ LGU TEP Member (if different than LGU contact):				
☑ DNR Representative: Jim Levitt				
☐ Watershed District or Watershed Mgmt. Org.:				
☐ Applicant (notice only): ☐ Agent/Consultant (notice only): Jen Koehler (Barr Engineering)				
Optional or As Applicable:				
☐ Corps of Engineers:				

☐ Members of the Public (notice only):	○ Other: Mary Fitzgerald (RWMWD)
Signature:	Date:
Nicole Soderholm	3/6/2023

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

Local Government Unit: Ramsey-Washington Metro Watershed District (RWMWD) County: Ramsey				
Applicant Name: Paige Ahlborg (RWMWD) Applicant Representative: Brian Burgner (Barr Engineering)				
Project Name: Pioneer Park Stormwater Reuse De Minimis LGU Project No. (if any): 23-23 WCA				
Date Complete Application Received by LGU: 10/12/2023				
Date of LGU Decision: 10/12/2023				
Date this Notice was Sent: 10/12/2023				
WCA Decision Type - check all that apply				
☐Wetland Boundary/Type ☐Sequencing ☐Replacement Plan ☐Bank Plan (not credit purchase)				
□No-Loss (8420.0415) ⊠ Exemption (8420.0420)				
Part: □ A □ B □ C □ D □ E □ F □ G □ H Subpart: □ 2 □ 3 □ 4 □ 5 □ 6 □ 7 ⊠ 8 □ 9				
Replacement Plan Impacts (replacement plan decisions only)				
Total WCA Wetland Impact Area:				
Wetland Replacement Type: Project Specific Credits:				
□ Bank Credits:				
Bank Account Number(s):				
Tochnical Evaluation Danel Findings and Recommendations (attach if any)				
Technical Evaluation Panel Findings and Recommendations (attach if any) ☐ Approve ☐ Approve w/Conditions ☐ Deny ☒ No TEP Recommendation				
\square Approve \square Approve w/Conditions \square Deny \boxtimes No TEP Recommendation				
LGU Decision				
\square Approved with Conditions (specify below) ¹ \square Approved ¹ \square Denied				
List Conditions:				
Decision-Maker for this Application: ⊠ Staff □ Governing Board/Council □ Other:				
Desigion is valid for: M. E. years (default). D. Other (specify):				
Decision is valid for: ⊠ 5 years (default) □ Other (specify):				
¹ <u>Wetland Replacement Plan</u> 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 ¹ .				
☐ Attachment(s) (specify):				
hydrologically to the adjacent basin. The excavation is under 100 square feet, and material will be placed in				
upland area. The project as a whole will not result in conversion of wetland to non-wetland, nor change the				
existing wetland type. All temporarily disturbed areas will be restored.				
A wetland boundary/type and no-loss approval was issued on 3/6/23 (#22-20 WCA). Findings most consider any TEP recommendations.				
rmanigs make consider any lef recommendations.				

[•]

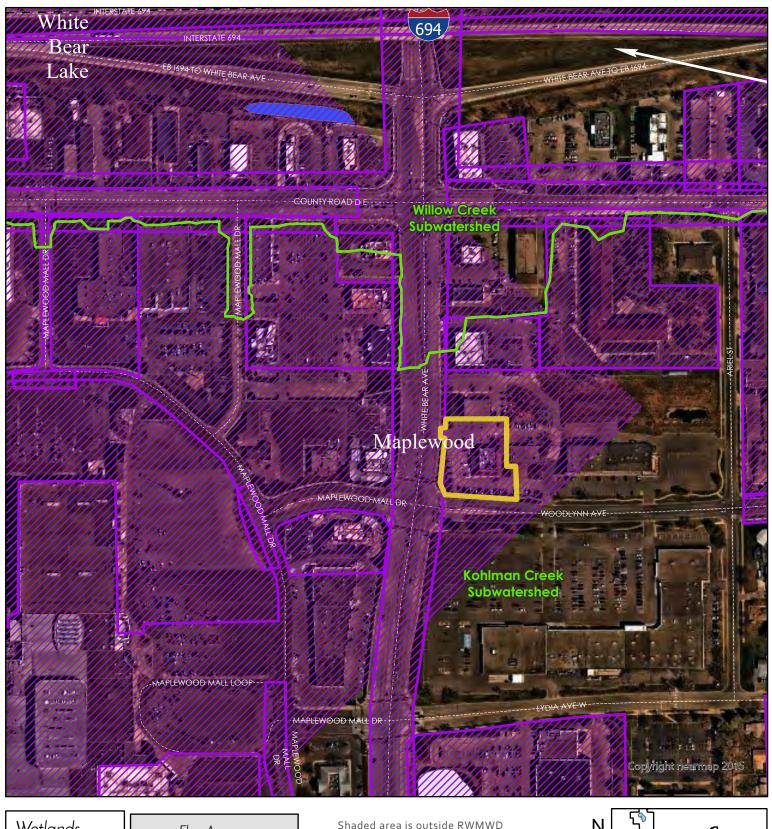
☐ Site Location Map ☐ Project Plan(s)/Descriptions/Reports (specify): Joint Application_Plans Set, 22-20 WCA NOD		
Appeals of LGU Decisions		
If you wish to <u>appeal</u> this decision, you must provide a written reques	t within 30 calendar days of the date you	
received the notice. All appeals must be submitted to the Board of Wa	ater and Soil Resources Executive Director	
along with a check payable to BWSR for \$500 unless the LGU has adop	oted a local appeal process as identified	
below. The check must be sent by mail and the written request to app	peal can be submitted by mail or e-mail.	
The appeal should include a copy of this notice, name and contact info	ormation of appellant(s) and their	
representatives (if applicable), a statement clarifying the intent to app	• • • • • • • • • • • • • • • • • • • •	
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		
Does the LGU have a $\underline{\text{local appeal process}}$ applicable to this decision?		
\square Yes ¹ \boxtimes No		
¹ If yes, all appeals must first be considered via the local appeals process.		
Local Appeals Submittal Requirements (LGU must describe how to appeal, s	submittal requirements, fees, etc. as applicable)	
теления подписывания (поставления и принять на принять		
Notice Distribution (include name)		
Required on all notices:		
	Member: Ben Meyer	
☐ LGU TEP Member (if different than LGU contact):		
☑ DNR Representative: Jim Levitt		
✓ Watershed District or Watershed Mgmt. Org.:		
Applicant (notice only): Agent/Consultant (notice only): Jen Koehler (Barr Engineering)		
Optional or As Applicable:		
⊠ Corps of Engineers:		
☐ BWSR Wetland Mitigation Coordinator (required for bank plan applications only):		
☐ Members of the Public (notice only): ☐ Other: Mary Fitzgerald (RWMWD)		
Signature:	Date:	
Nicole Maras		
	10/12/2023	
This notice and accompanying application materials may be sent electronic	cally or by mail. The LGU may opt to send a	

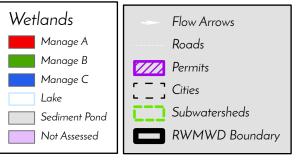
summary of the application to members of the public upon request per 8420.0255, Subp. 3.

Permit Application Coversheet

Date January 03, 2024		
Project Name Mister Car Wash	Project Number 24-02	
Applicant Name Chris Campbell, Mister Car Wash		
Type of Development Commercial/Retail		
Property Description This project is located on the northeast corner of White Bear A the City of Maplewood. The applicant is proposing to construct building with associated parking and landscaping. The total site underground infiltration system is proposed to meet stormwate Pretreatment methods will include sumped inlets with SAFL bawill decrease impervious area by 0.12 acre.	a self-service car wash area is 1.01 acre. An er treatment requirements.	
Watershed District Policies or Standards Involved: ☐ Wetlands ☐ Erosion and Sediment of		
 ✓ Wetlands ✓ Erosion and Sediment of Floodplain 	Sontroi	
Water Quantity Considerations The proposed stormwater management plan is sufficient to ha	ndle the runoff from the site.	
Water Quality Considerations Short Term The proposed erosion and sediment control plan is sufficient to resources during construction.	o protect downstream water	
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 prov	visions.	
Attachments:		
✓ Project Location Map		
✓ Project Grading Plan		

#24-02 Mister Car Wash





Highlighted Areas
Represent Active Permit

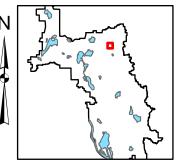
Miles

0.05

0.1

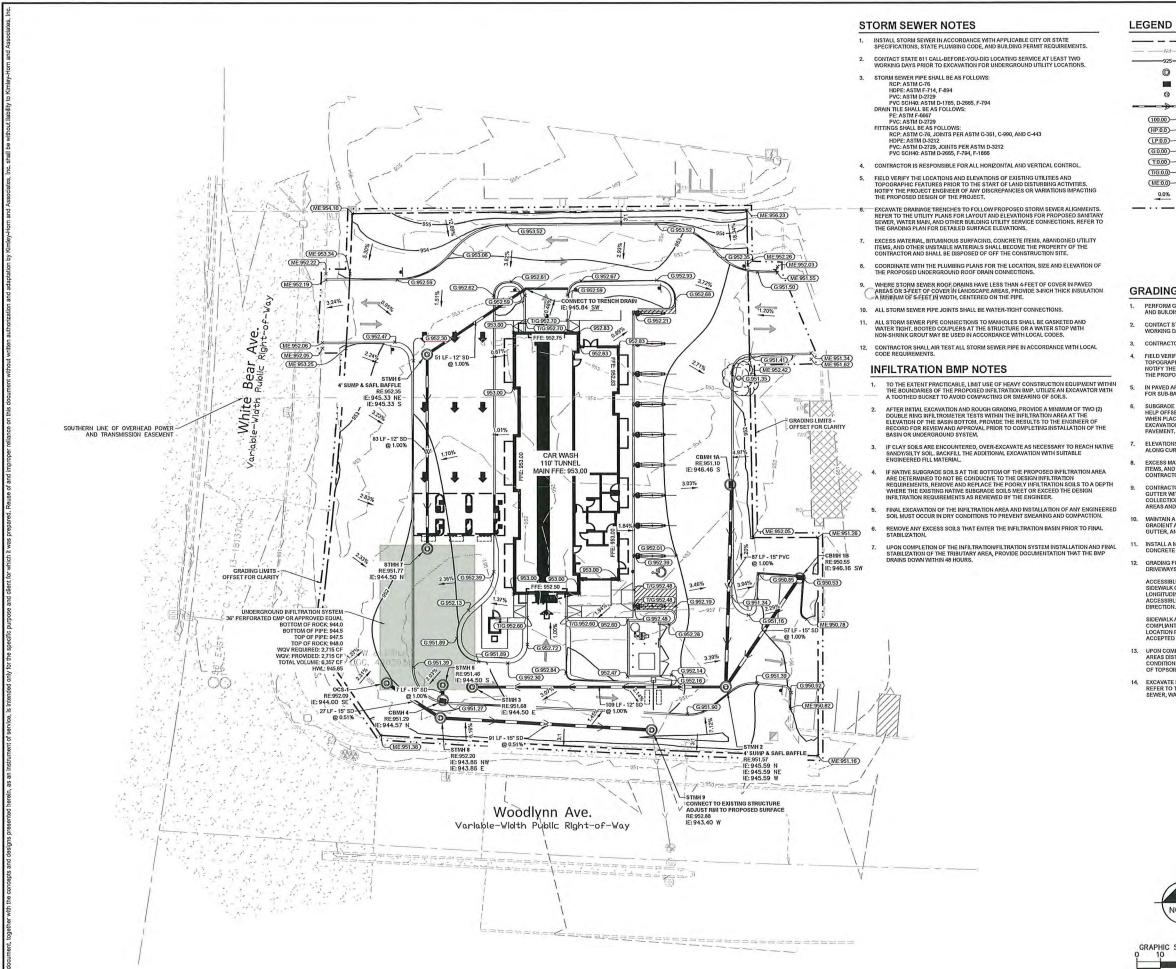
US Feet
300

600



Special Provisions

- 1. The applicant shall submit the escrow fee of \$5,050.
- 2. The applicant shall submit a Stormwater Pollution Prevention Plan (SWPPP).
- 3. The applicant shall submit the final, signed plans set.
- 4. The applicant shall submit an executed joint stormwater maintenance agreement with the City of Maplewood.
- 5. The applicant shall submit a site-specific BMP Operations & Maintenance Plan for the proposed stormwater facilities.
- 6. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.
- 7. The applicant shall submit contact information for the trained erosion control coordinator responsible for implementing the SWPPP.
- 8. The applicant shall update the modeling with time of concentration values of 6 minutes or less, or provide supporting calculations.



PROPERTY LINE PROPOSED CONTOUR 0 PROPOSED STORM MANHOLE (SOLID CASTING) PROPOSED STORM MANHOLE/ CATCH BASIN (CURB INLET CASTING) 0 PROPOSED STORM SEWER CLENOUT PROPOSED STORM SEWER PROPOSED SPOT ELEVATION (100.00) PROPOSED HIGH POINT ELEVATION (HP.0,0) PROPOSED LOW POINT ELEVATION (LP.0.0) X PROPOSED GUTTER ELEVATION (G.0.00) × PROPOSED TOP OF CURB ELEVATION (T:0.00) PROPOSED FLUSH PAVEMENT ELEVATION (T/G.0.0) MATCH EXISTING ELEVATION ME:0.0

GRADINGLIMITS

- PERFORM GRADING WORK IN ACCORDANCE WITH APPLICABLE CITY SPECIFICATIONS AND BUILDING PERMIT REQUIREMENTS.
- CONTACT STATE 811 CALL-BEFORE-YOU-DIG LOCATING SERVICE AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATION FOR UNDERGROUND UTILITY LOCATIONS,
- FIELD VERIFY THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES AND
- IN PAVED AREAS, ROUGH GRADE TO SUBGRADE ELEVATION AND LEAVE THE SITE READY FOR SUB-BASE.
- SUBGRADE EXCAVATION SHALL BE BACKFILLED IMMEDIATELY AFTER EXCAVATION TO HELP OFFSET AIM STABILITY PROBLEMS DUE TO WATER SEEPAGE OR STEEP SLOPES, WHEN PLACING NEW SUBFACE MATERIAL ADACENT TO EXISTING PAVEMENT, THE EXCAVATION SHALL BE BACKFILLED PROMPTLY TO AVOID UNDERMINING OF EXISTING
- CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION OF PAVEMENTS AND CURB AND GUTTER WITH SMOOTH UNIFORM SLOPES THAT PROVIDE POSITIVE DRAINAGE TO COLLECTION POINTS, MAINTAIN A MINIMUM SLOPE OF 1.25% IN ASPHALT PAVEMENT AREAS AND A MINIMUM SLOPE OF 0.50% IN CONCRETE PAVEMENT AREAS.
- INSTALL A MINIMUM OF 4-INCHES OF AGGREGATE BASE MATERIAL UNDER PROPOSED CONCRETE CURB & GUTTER, SIDEWALKS, AND TRAILS UNLESS OTHERWISE DETAILED
- ACCESSIBLE RAMP SLOPES SHALL NOT EXCEED 8.3% (1:12). SIDEWALK CROSS-SLOPES SHALL NOT EXCEED 2.0%. LONGTUDINAL SIDEWALK SLOPES SHALL NOT EXCEED 5.0%. ACCESSIBLE PARKING STALLS AND ACCESS ASILES SHALL NOT EXCEED 5.0% IN ANY DIRECTION. ANXIMIMAL SLOPE 0:1.50% IS PREFERRED.

SIDETIME AVECES IN EXTERNAL BUILDING DOURS AND WAITES SHALL BE AND COMPLIANT, NOTIFY ENGINEER IMMEDIATELY IF AD A CHITTERIA CANNOT BE MET IN ANY LOCATION PRIOR TO PAVEMENT INSTALLATION. CHANGE ORDERS WILL NOT BE ACCEPTED FOR ADA COMPLIANCE ISSUED.

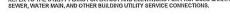
- 13. UPON COMPLETION OF LAND DISTURBING ACTIVITIES, RESTORE ADJACENT OFFSITE AREAS DISTURBED BY CONSTRUCTION TO MATCH OR EXCEED THE ORIGINAL CONDITION, LANDSCAPE AREAS SHALL BE RE-VEGETATED WITH A MINIMUM OF 4-INCHES OF TOPSOIL.
- 14. EXCAYATE DRAINAGE TRENCHES TO FOLLOW PROPOSED STORM SEWER ALIGNMENTS.
 REFER TO THE UTILITY PLANS FOR LAYOUT AND ELEVATIONS FOR PROPOSED SANITAR'
 SEWER, WATER MAIN, AND OTHER BUILDING UTILITY SERVICE CONNECTIONS.

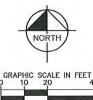


- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL HORIZONTAL AND VERTICAL CONTROL
- HELD VERIFY THE LOCATIONS AND ELEVATIONS OF EXISTING OTILITIES AND TOPOGRAPHIC FEATURES PRIOR TO THE START OF LAND ISTURBING ACTIVITIES. NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES OR VARIATIONS IMPACTING THE PROPOSED DESIGN OF THE PROJECT.

- ELEVATIONS SHOWN REPRESENT FINISHED SURFACE GRADES, SPOT ELEVATIONS ALONG CURB & GUTTER REPRESENT THE FLOW LINE UNLESS OTHERWISE NOTED
- EXCESS MATERIAL, BITUMINOUS SURFACING, CONCRETE ITEMS, ABANDONED UTILITY ITEMS, AND OTHER UNSTABLE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF THE CONSTRUCTION SITE.
- MAINTAIN A MINIMUM SLOPE OF 0,50% ALONG CURB & GUTTER, REVIEW PAVEMENT GRADIENT AND CONSTRUCT "INFALL" CURB WHERE PAVEMENT DRAINS TOWARD THE GUTTER, AND "OUTFALL" CURB WHERE PAVEMENT DRAINS AWAY FROM THE GUTTER.
- GRADING FOR SIDEWALKS AND ACCESSIBLE ROUTES, INCLUDING CROSSING DRIVEWAYS, SHALL CONFORM TO CURRENT STATE & NATIONAL ADA STANDARDS:

SIDEWALK ACCESS TO EXTERNAL BUILDING DOORS AND GATES SHALL BE ADA







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Z A A D GRADING DRAINAGE

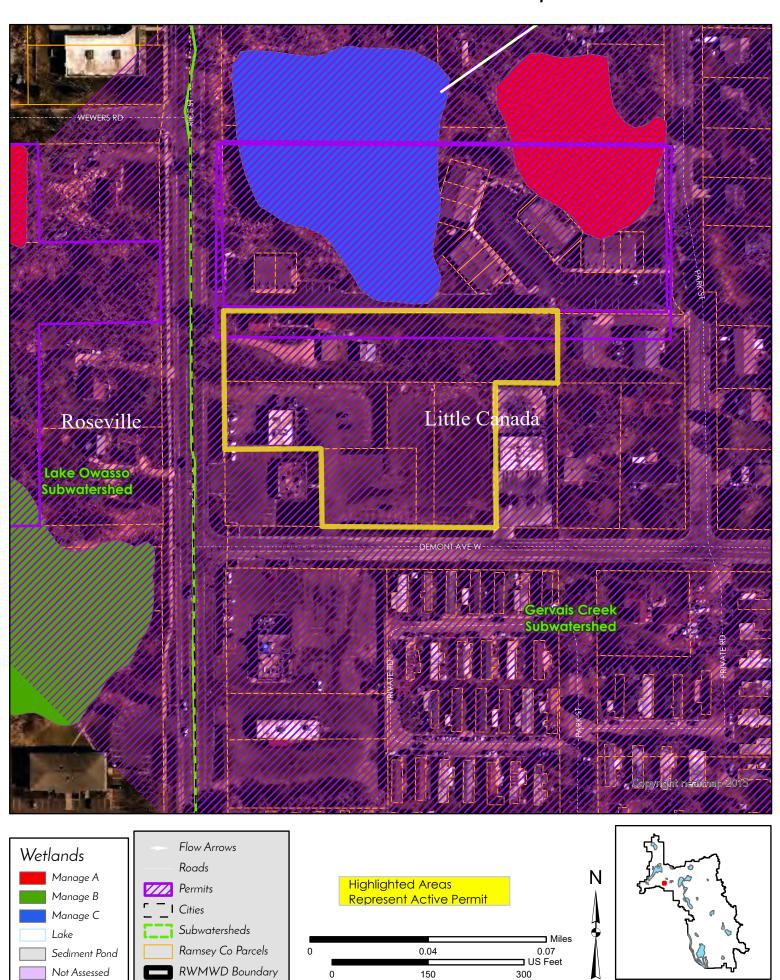
MN 1619
MAPLEWOOD
PREPARED FOR
MISTER CAR
WASH

SHEET NUMBER C500

Permit Application Coversheet

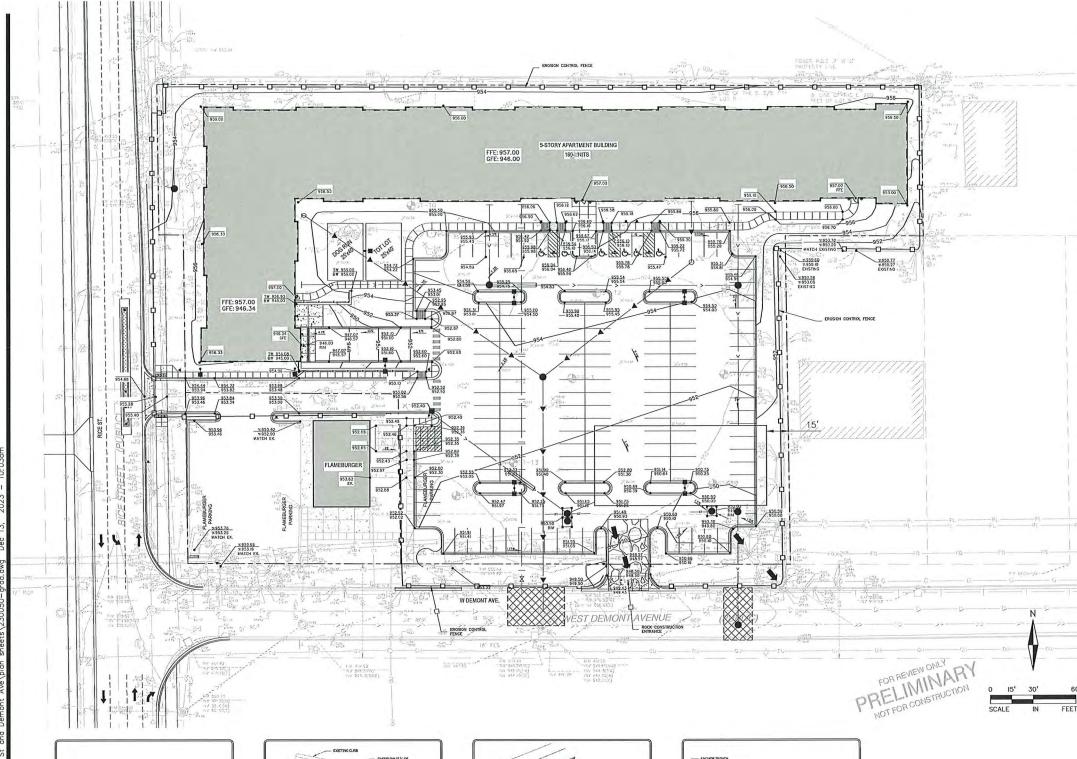
Date January 03, 2024			
Project Name Reuter Walton Rice-Demont Apartments Project Number 24-04			
Applicant Name Jared Ackmann, Reuter Walton			
Type of Development Residential			
Property Description This project is located on the northeast corner of Rice Street and Demont Avenue West in the City of Little Canada. The applicant is proposing to demolish two existing structures and construct a 5-story apartment building with associated parking. The total site area is 3.4 acres. An underground infiltration system is proposed to meet stormwater treatment requirements. Pretreatment will include sumped manholes.			
Watershed District Policies or Standards Involved:			
☐ Wetlands			
✓ Stormwater Management ☐ Floodplain			
Water Quantity Considerations The proposed stormwater management plan is sufficient to handle the runoff from the site.			
Water Quality Considerations Short Term The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.			
Long Term The proposed stormwater management plan is sufficient to protect the long term quality of downstream water resources.			
Staff Recommendation Staff recommends approval of this permit with the special provisions.			
Attachments:			
✓ Project Location Map			
✓ Project Grading Plan			

#24-04 Reuter Walton Rice-Demont Apartments

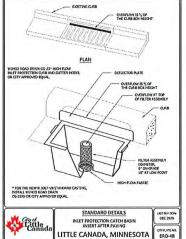


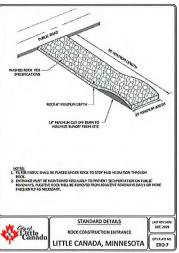
Special Provisions

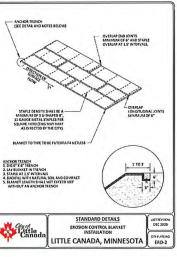
- 1. The applicant shall submit the \$17,000 escrow fee.
- 2. The applicant shall add notes to the plans:
- A. Provide best practices for construction of the proposed stormwater facilities.
- B. "Notify Nicole Maras, Ramsey-Washington Metro Watershed District, at 651-792-7976 prior to beginning construction activity to schedule an initial erosion control inspection."
- C. "Notify Nicole Maras, Ramsey-Washington Metro Watershed District, at 651-792-7976 at least 48 hours prior to construction of the proposed stormwater system."
- D. "The proposed erosion and sediment control practices are the minimum. Additional practices may be required during the course of construction."
- 3. The applicant shall label the 100-year High Water Level for the stormwater system on Sheet C5.0.
- 4. The applicant shall submit a Stormwater Pollution Prevention Plan (SWPPP).
- 5. The applicant shall submit contact information for the trained erosion control coordinator responsible for implementing the SWPPP.
- 6. The applicant shall submit the final, signed plans set.
- 7. The applicant shall submit the executed stormwater maintenance agreement.
- 8. The applicant shall submit the site-specific stormwater BMP Operations & Maintenance Plan.
- 9. The applicant shall submit the final geotechnical report.
- 10. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.



STEEL FENCE FOST (T-ROST). — MINIPUM S' LONG, S' HAVITUM S' PACTING. PROPORTION OF THE PROPERTY OF MINIONLM 3 ZIP TIES (50 LB. TENSILE) PER POST IN TOP 8" OF FABRIC. FROM FARRIC DESCRICTION OF *** . 6 24" KINDIUM POST EMBEDMENT Little SILT FENCE STANDARD







GRADING NOTES:

- 1. ALL FINISHED GRADES SHALL SLOPE AWAY FROM BUILDINGS.
- 2. ACCESSIBLE PARKING SPACE NOT TO EXCEED 2.0% IN ANY DIRECTION.
- 3. ALL CURB AND GUTTER AT ACCESSIBLE PARKING SPACES TO BE DEPRESSED
- THE CONTRACTOR SHALL KEEP THE ADJACENT ROADWAYS FREE OF DEBRIS AND PREVENT THE OFF-SITE TRACKING OF SOIL IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY AND MNDOT.
- 5. LOCATE ALL UNDERGROUND FACILITIES NOTIFY NATION WIDE CALL SYSTEM B11 OR GOPHER STATE ONE CALL, AT (800) 252-1166, 48 HOURS PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION & REMOVAL OF ALL EXISTING STRUCTURES WHICH INTERFERE WITH NEW WORK AS SHOWN
- 8. CONTRACTOR SHALL PROTECT ADJOINING PROPERTIES & STRUCTURES FROM HAZAROS ASSOCIATED WITH HIS CONSTRUCTION ACTIVITIES & SHALL BE RESPONSIBLE FOR ALL DAMAGES TO PROPERTIES & STRUCTURES THAT OCCUR AS A RESULT OF THESE ACTIVITIES.
- CONTRACTOR SHALL NOT IMPEDE EXISTING TRAFFIC CIRCULATION TO ADJACENT BUSINESSES.
- 10. CONTRACTOR TO KEEP A COPY OF THE EROSION CONTROL PLAN ON SITE AT ALL TIMES.
- 11. REFER TO GEOTECHNICAL REPORT FOR SOIL CORRECTION, TESTING REQUIREMENTS AND FOR PAVEMENT RECOMMENDATIONS AND SUBCUT RECOMMENDATIONS.
- 12. STRIP TOPSOIL PRIOR TO ANY CONSTRUCTION. REUSE STOCKPILE ON SITE. (WHERE FEASIBLE).
- 13. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED, NO CONSTRUCTION OF FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLAYS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING
- 14. IMMEDIATELY FOLLOWING GRADING OF (3:1 OR GREATER) SIDE SLOPES AND BRAINAGE SWALES, WOOD FIBER BLANKET OR OTHER APPROVED SOIL STABILIZING METHOD GPPROVED BY ENGINEER) SHALL BE APPLIED OVER APPROVED SEED MIXTURE AND A MINIMUM OF 4* TOPSOIL.
- 15. THE GENERAL CONTRACTOR MUST DISCUSS DEWATERING PLANS WITH ALL SUBCONTRACTORS TO VERIFY NPDES REQUIREMENTS. IF DEWATERING IS REQUIRED DURING CONSTRUCTION CONTRACTOR SHOULD CONSULT WITH EROSION CONTROL INSPECTOR AND ENGINEER TO DETERMINE APPROPRIATE METHOD.
- HAUL ROUTES AND DISPOSAL AREAS SHOULD BE DISCUSSED WITH CITY PRIOR TO EXPORTING MATERIAL OFFSITE.
- 18. THE INSTALLATION OF EROSION & SEDIMENT CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITY.
- CONTRACTOR SHALL COORDINATE PRIVATE/PUBLIC UTILITIES RELOCATES, SUCH AS TRAFFIC SIGNAL HANDHOLES, AND WIRING, ETC.
- 20. SURVEYOR TO VERIFY BENCHMARK ELEVATION PRIOR TO START OF CONSTRUCTION.
- 21. ALL DIMENSIONS, GRADES, EXISTING AND PROPOSED INFORMATION SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO INFORMATION SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- 22. BUILDING PERMITS ARE REQUIRED FOR ALL RETAINING WALLS 4 FEET IN HEIGHT OR GREATER. THE WALLS SHALL BE DESIGNED BY A STRUCTURAL ENGINEER WITH DESIGN REVIEWED AND APPROVED BY THE CITY PRIOR TO INSTALLATION.
- A 42" HEIGHT GUARDRAIL IS REQUIRED ATOP ALL WALLS 30" IN HEIGHT OR GREATER.



Know what's below. Call before you dig. Dial 811

	PROPERTY LINE
120	EXISTING CONTOUR
920	PROPOSED CONTOURS
20.5	TOP OF CURB FLOW LINE
±920.5 ±920.0	TOP OF CURB-APPROXIMATE FLOW LINE- APPROXIMATE
TW: 920.5 EW: 920.0	TOP OF WALL BOTTOM OF WALL
920.0	FLOW LINE PER SRF ROADWAY PLANS
2.0%	DIRECTION OF DRAINAGE
$\overline{}$	RETAINING WALL
(3)	EXISTING CATCH BASINS/MH
周日	PROPOSED CATCH BASINS
>	PROPOSED STORM SEWER
- 22	EXISTING STORM SEWER
	EROSION CONTROL FENCE, SEE DETAIL SHEET
	INLET PROTECTION, SEE DETAIL SHEET
	ROCK CONSTRUCTION ENTRANCE, SEE DETAIL SHEET
	CONSTRUCTION LIMITS



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> MN & K RICE

CANADA

WALTON - LITTLE

REUTER

CONTROL

EROSION

AND

GRADING

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 lows of the State of MINNESOTA

CLARK WICKLUND, PF

2-1-23	
Date	License No.
QUALITY	ASSURANCE/CONTROL
ВУ	DATE
DATE	ISSUE
2-1-23	CITY SUBMITTAL
12-13-23	WATERSHED SUBMITTAL

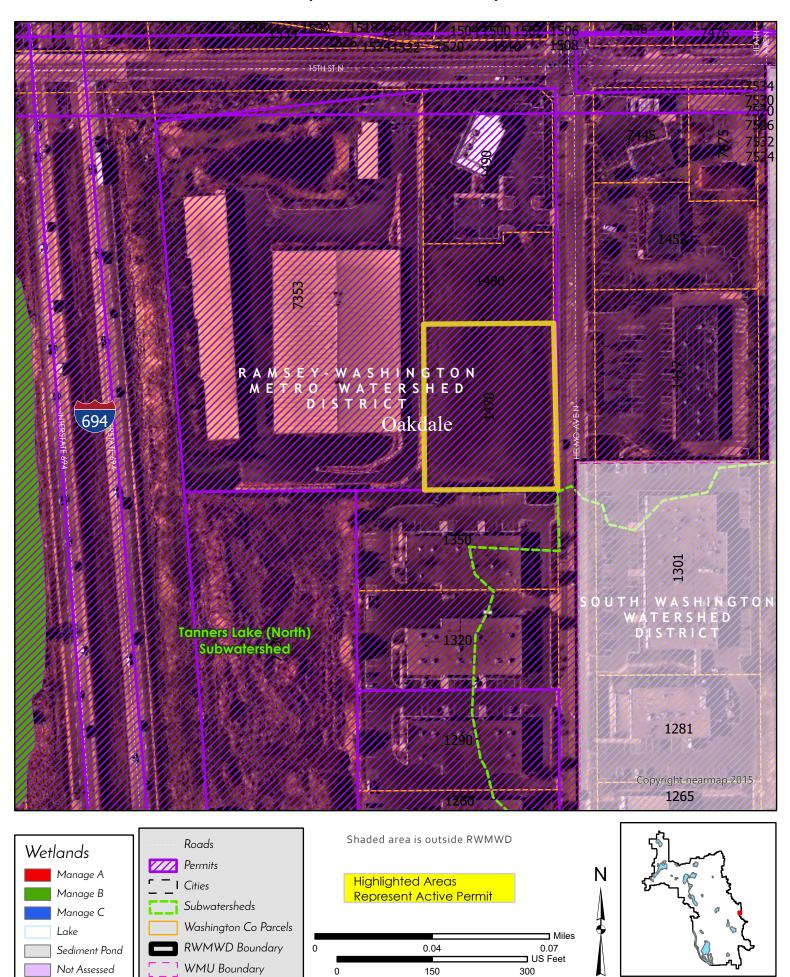
PROJECT TEAM DATA DESIGNED: PROJECT NO: 223-0050

C-4.0

Permit Application Coversheet

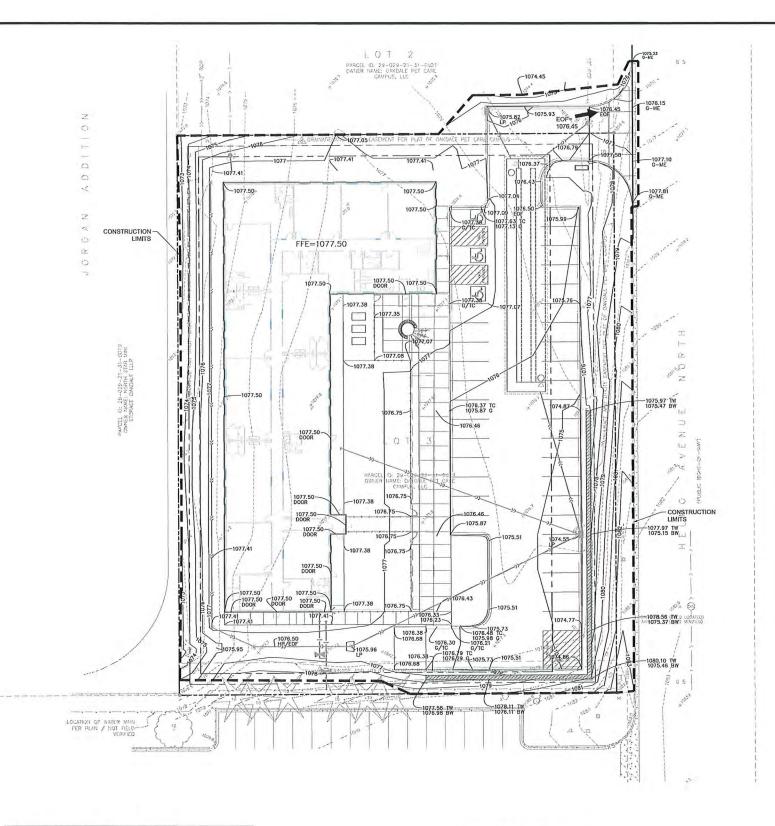
Date January 03, 2024			
Project Name Marly's Center for Early Education Project Number 24-06			
Applicant Name Kristen Denzer, Tierra Encantada			
Type of Development Institutional			
Property Description This project is located on Helmo Avenue North, east of I-694 in the City of Oakdale. The applicant is proposing to construct a daycare with associated parking and landscaping. The			
total site area is 1.3 acres. The site is part of a common plan of development previously approved by RWMWD (Permit #04-56), so an existing stormwater pond will be partially utilized to meet rate control requirements. In addition, an underground infiltration system is proposed onsite to provide additional treatment in order to meet current stormwater requirements. Pretreatment methods include upstream sumped hooded inlets and hydrodynamic separator.			
Watershed District Policies or Standards Involved:			
☐ Wetlands			
✓ Stormwater Management □ Floodplain			
Water Quantity Considerations The proposed stormwater management plan is sufficient to handle the runoff from the site.			
Water Quality Considerations Short Term			
The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.			
Long Term			
The proposed stormwater management plan is sufficient to protect the long term quality of downstream water resources.			
Staff Recommendation Staff recommends approval of this permit with the special provisions.			
Attachments:			
✓ Project Location Map			
✓ Project Grading Plan			

#24-06 Marly's Center for Early Education



Special Provisions

- 1. The applicant shall submit the final, signed plans set.
- 2. The applicant shall submit the \$6,500 escrow fee.
- 3. The applicant shall submit an executed stormwater maintenance agreement.
- 4. The applicant shall submit a stormwater BMP Operations & Maintenance Plan.
- 5. The applicant shall submit contact information for the trained erosion control coordinator responsible for implementing the SWPPP.
- 6. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.



CITY OF OAKDALE GRADING NOTES:

RESERVED FOR CITY SPECIFIC GRADING NOTES.

EROSION CONTROL NOTES: SEE SWPPP ON SHEETS SW1.0 - SW1.5

GENERAL GRADING NOTES:

- CONTRACTOR SHALL VERIFY ALL BUILDING ELEVATIONS, (FFE, LFE, GFE), PRIOR TO CONSTRUCTION BY CROSS CHECKING
 WITH ARCHITECTURAL, STRUCTURAL AND CIVIL ELEVATIONS FOR EQUIVALENT "100" ELEVATIONS. THIS MUST BE DONE PRIOR
 TO EXCAVATION AND INSTALLATION OF ANY FOOTING MATERIALS. VERIFICATION OF THIS COORDINATION SHALL BE
 CONFIRMED IN WRITING BY CIVIL. SURVEYOR, ARCHITECTURAL, STRUCTURAL AND CONTRACTOR PRIOR TO CONSTRUCTION.
- ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- 3. SEE SITE PLAN FOR HORIZONTAL LAYOUT & GENERAL GRADING NOTES.
- 4. THE CONTRACTOR SHALL COMPLETE THE SITE GRADING CONSTRUCTION (INCLUDING BUT NOT LIMITED TO SITE PREPARATION, SOIL CORRECTION, EXCAVATION, EMBANKMENT, ETC.) IN ACCORDANCE WITH THE REQUIREMENTS OF THE OWNER'S SOILS ENGINEER, ALL SOIL TESTING SHALL BE COMPLETED BY THE OWNER'S SOILS ENGINEER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED SOIL TESTS AND INSPECTIONS WITH THE SOILS ENGINEER.
- 5. ANY ELEMENTS OF AN EARTH RETENTION SYSTEM AND RELATED EXCAVATIONS THAT FALL WITHIN THE PUBLIC RIGHT OF WAY WILL REQUIRE A 'RIGHT OF WAY EXCAVATION PERMIT'. CONTRACTOR IS RESPONSIBLE FOR AQUIRING THIS PERMIT PRIOR TO CONSTRUCTION IF APPLICABLE
- ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE, CONTROLT GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL REPAIR OR REPLACE ANY UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- GRADING AND EXCAVATION ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS & PERMIT REQUIREMENTS OF THE CITY.
- 8. PROPOSED SPOT GRADES ARE FLOW-LINE FINISHED GRADE ELEVATIONS, UNLESS OTHERWISE NOTED.
- GRADES OF WALKS SHALL BE INSTALLED WITH 5% MAX, LONGITUDINAL SLOPE AND 1% MIN. AND 2% MAX. CROSS SLOPE, UNLESS OTHERWISE NOTED.
- PROPOSED SLOPES SHALL NOT EXCEED 3:1 UNLESS INDICATED OTHERWISE ON THE DRAWINGS, MAXIMUM SLOPES IN MAINTAINED AREAS IS 4:1.
- 11. PROPOSED RETAINING WALLS, FREESTANDING WALLS, OR COMBINATION OF WALL TYPES GREATER THAN 4'IN HEIGHT SHALL BE DESIGNED AND ENGINEERED BY A REGISTERED RETAINING WALL ENGINEER. DESIGN DRAWINGS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF GRADE STAKES THROUGHOUT THE DURATION OF CONSTRUCTION TO ESTABLISH PROPER GRADES, THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR A FINAL FIELD CHECK OF FINISHED GRADES ACCEPTABLE TO THE ENGINEER/LANDSCAPE ARCHITECT PRIOR TO TOPSOIL AND SODDING ACTIVITIES.
- 13. IF EXCESS OR SHORTAGE OF SOIL MATERIAL EXISTS, THE CONTRACTOR SHALL TRANSPORT ALL EXCESS SOIL MATERIAL OFF THE SITE TO AN AREA SELECTED BY THE CONTRACTOR, OR IMPORT SUITABLE MATERIAL TO THE SITE.
- 14. EXCAVATE TOPSOIL FROM AREAS TO BE FURTHER EXCAVATED OR REGRADED AND STOCKPILE IN AREAS DESIGNATED ON THE SITE. THE CONTRACTOR SHALL SALVAGE ENOUGH TOPSOIL FOR RESPREADING ON THE SITE AS SPECIFIED, EXCESS TOPSOIL SHALL BE PLACED IN EMBANKMENT AREAS, OUTSIDE OF BUILDING PADS, ROADWAYS AND PARKING AREAS. THE CONTRACTOR SHALL, SUBCUT CUT AREAS, WHERE TURF IS TO BE ESTABLISHED, TO A DEPTH OF 6 INCHES, RESPREAD TOPSOIL IN AREAS WHERE TURF IS TO BE ESTABLISHED TO A MINIMUM DEPTH OF 6 INCHES.
- 15. FINISHED GRADING SHALL BE COMPLETED. THE CONTRACTOR SHALL UNIFORMLY GRADE AREAS WITHIN LIMITS OF GRADING, INCLUDING ADJACENT TRANSITION AREAS, PROVIDE A SMOOTH FINISHED SURFACE WITHIN SPECIFIED TOLERANCES, WITH UNIFORM LEVELS OR SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE SHOWN, OR BETWEEN SUCH POINTS AND EXISTING GRADES, AREAS THAT HAVE BEEN FINISH GRADED SHALL BE PROTECTED FROM SUBSEQUENT CONSTRUCTION OPERATIONS, TRAFFIC AND EROSION, REPAIR ALL AREAS THAT HAVE BECOME RUTTED BY TRAFFIC OR ERODED BY WATER OR HAS SETTLED BELOW THE CORRECT GRADE, ALL AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO EQUAL OR BETTER THAN ORIGINAL CONDITION OR TO THE REQUIREMENTS OF THE NEW WORK.
- 16. PRIOR TO PLACEMENT OF THE AGGREGATE BASE, A TEST ROLL WILL BE REQUIRED ON THE STREET AND/OR PARKING AREA SUBGRADE. THE CONTRACTOR SHALL PROVIDE A LOADED TANDEM AXLE TRUCK WITH A GROSS WEIGHT OF 25 TONS. THE TEST ROLLING SHALL BE AT THE DIRECTION OF THE SOILS ENGINEER AND SHALL BE COMPLETED IN AREAS AS DIRECTED BY THE SOILS ENGINEER. THE SOILS ENGINEER SHALL DETERMINE WHICH SECTIONS OF THE STREET OR PARKING AREA ARE UNSTABLE, CORRECTION OF THE SUBGRADE SOILS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SOILS ENGINEER. NO TEST ROLL SHALL OCCUR WITHIN 10'OF ANY UNDERGROUND STORM RETENTION/DETENTION SYSTEMS.
- 17. TOLERANC
- 17.1. THE BUILDING SUBGRADE FINISHED SURFACE ELEVATION SHALL NOT VARY BY MORE THAN 0.30 FOOT ABOVE, OR 0.30 FOOT BELOW, THE PRESCRIBED ELEVATION AT ANY POINT WHERE MEASUREMENT IS MADE.
- 17.2. THE STREET OR PARKING AREA SUBGRADE FINISHED SURFACE ELEVATION SHALL NOT VARY BY MORE THAN 0.05 FOOT ABOVE, OR 0.10 FOOT BELOW, THE PRESCRIBED ELEVATION OF ANY POINT WHERE MEASUREMENT IS MADE.
- 17.3. AREAS WHICH ARE TO RECEIVE TOPSOIL SHALL BE GRADED TO WITHIN 0.30 FOOT ABOVE OR BELOW THE REQUIRED ELEVATION. UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
- 17.4. TOPSOIL SHALL BE GRADED TO PLUS OR MINUS 1/2 INCH OF THE SPECIFIED THICKNESS.
- 18. MAINTENANCE
- 18.1. THE CONTRACTOR SHALL PROTECT NEWLY GRADED AREAS FROM TRAFFIC AND EROSION, AND KEEP AREA FREE OF TRASH AND DEBRIS.
- 18.2. CONTRACTOR SHALL REPAIR AND REESTABLISH GRADES IN SETTLED, ERODED AND RUTTED AREAS TO SPECIFIED TOLERANCES, DURING THE CONSTRUCTION, IF REQUIRED, AND DURING THE WARRANTY PERIOD, ERODED AREAS WHERE TURF IS TO BE ESTABLISHED SHALL BE RESECEDED AND MULCHED.
- 18.3. WHERE COMPLETED COMPACTED AREAS ARE DISTURBED BY SUBSEQUENT CONSTRUCTION OPERATIONS OR ADVERSE WEATHER, CONTRACTOR SHALL SCARIFY, SURFACE, RESHAPE, AND COMPACT TO REQUIRED DENSITY PRIOR TO FURTHER CONSTRUCTION.

GRADING PLAN LEGEND:

EX. 1' CONTOUR ELEVATION INTERVAL

1137 1.0' CONTOUR ELEVATION INTERVAL

SPOT GRADE ELEVATION (GUTTER/FLOW LINE UNLESS OTHERWISE NOTED)

891.00 G SPOT GRADE ELEVATION GUTTER

891.00 TC SPOT GRADE ELEVATION TOP OF CURB

891.00 ME SPOT GRADE ELEVATION MATCH EXISTING

CURB AND GUTTER (T.O = TIP OUT)



EMERGENCY OVERFLOW

CONSTRUCTION LIMITS







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NA ON SERVICE

ELMO AVENUE N, OAKDALE, MN 55128
TIERRA ENCANTADA

MARLYS CENTER FOR EARLY EDUCATION

1470 HELMO AVENUE N, OAKDALE, MN 55128

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS REPARED BY ME OR UNDER MY DIREC SUPERVISION AND THAT I AMA DULY LICENSED PROFESSIONAL ENSINEER UNDER THE LAWS OF THE STATE OF

David J. Knaeble
David J. Knaeble
DATE 12/18/23 LICENSE NO. 48776

ISSUE/SUBMITTAL SUMMARY
DATE DESCRIPTION
19/3/221 CITY SUBMITTAL
10/2/2221 CITY RESUMITAL
12/11/2/2221 NATERSHED SUBMITTAL

PARKET	DK.
EVIENTED EY	DK.
ROJECT MANAGER	DK
ROJECTINUMBER	23300
RE	VISION SUMMARY
DATE	DESCRIPTION

GRADING PLAN

C3.0

Permit Application Coversheet

Project Name Jordan's Crossing	Project Number 04-56
Applicant Name Kiehm Construction Inc.	
Type of Development Commercial	
Property Description This project is located in the City of Oakdale at a Street. The applicant is proposing a mini-storag Phase 2 will be completed under this permit. The with Phase 3 a separate permit will need to be a provisions. The applicant is proposing a stormwith then outlets into the 694 right-of-way and exist Manage 2 wetland on the west side of the highway and exist and the story of the highway and the story of the story of the story of the highway and the story of	e facility. Only areas marked as Phase 1 and ne applicant is aware that when they proceed acquired. It is also stated in the special rater pond on the northwest corner of the site wentually goes under I-694 and into the large
Watershed District Policies or Standards Involved	d:
☐ Wetlands ⊠ Erosion a	nd Sediment Control
▼ Stormwater Management	
Water Quantity Considerations	
The proposed pond is adequate to handle the a	dditional runoff from the site.
Water Quality Considerations Short Term The erosion and sediment control plan is adequatesources during construction.	ate to protect the downstream water
Long Term The proposed pond is adequate to protect the lor resources.	ng term water quality of downstream water
Staff Recommendation Staff recommends approval of this permit with the	ne special provision.
Attachments:	
☑ Project Location Map	
☑ Project Grading Plan	

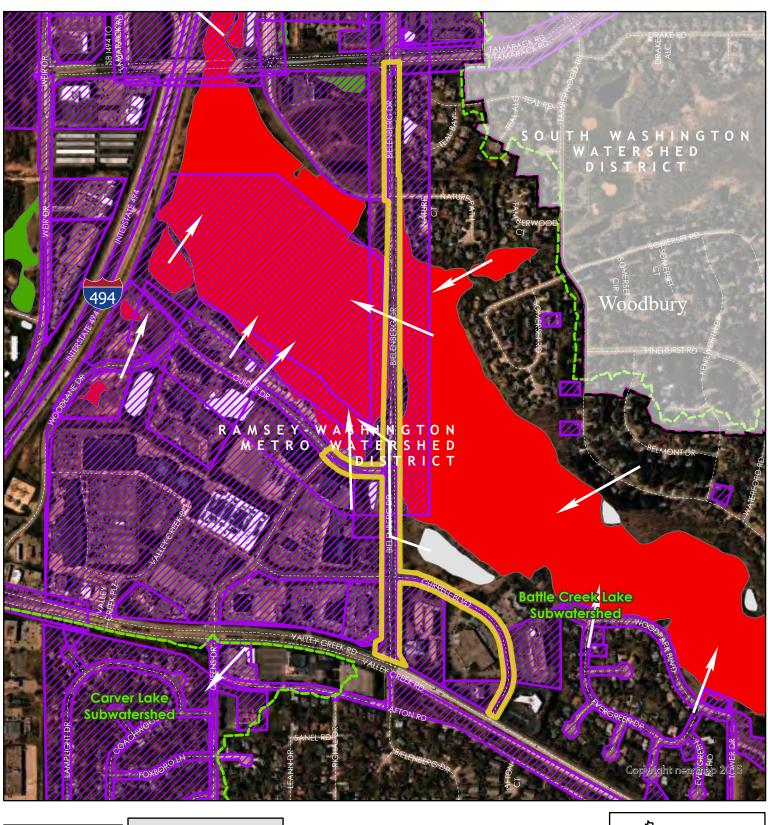
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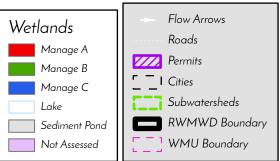
Permit Program *******

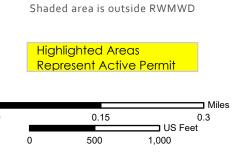
Permit Application Coversheet

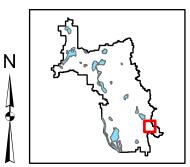
Date January 03, 2024			
Project Name Woodbury Bielenberg-Currell SIP	Project Number 24-03		
Applicant Name Jennifer Payne, City of Woodbury			
Type of Development Linear			
Property Description This project is located on Bielenberg Drive and Currell Boulevard	d. generally between Valley		
Creek Road and Tamarack Road in the City of Woodbury. The appavement rehabilitation project with existing trail replacement construction. The work will include new guardrail, curb and gut signals/lighting. The total site area is approximately 9 acres. A fineet stormwater treatment requirements. Filtration is being privetland buffer variance request is enclosed for trail replaceme Preserve. In this section of trail under existing conditions, RWM not met. The trail is being proposed for in-kind replacement to access along Bielenberg. The vegetated boulevard will be tipped the wetland will not receive untreated direct discharge from the disturbed vegetated areas will be restored to existing condition	oplicant is proposing a and added new trail ter, pedestrian ramps, and filtration basin is proposed to oposed due to poor soils. A nt adjacent to Tamarack WD buffer requirements are maintain safe pedestrian d towards the road such that e trail. The temporarily		
Watershed District Policies or Standards Involved:			
✓ Wetlands	Control		
☑ Stormwater Management ☐ Floodplain			
Water Quantity Considerations The proposed stormwater management plan is sufficient to har	ndle the runoff from the site.		
Water Quality Considerations Short Term			
The proposed erosion and sediment control plan is sufficient to resources during construction.	protect downstream water		
Long Term The proposed stormwater management plan is sufficient to prodownstream water resources.	tect the long term quality of		
Staff Recommendation Staff recommends approval of this permit with the special prov (Rule E).	risions and variance request		
Attachments:			
✓ Project Location Map			
✓ Project Grading Plan			

#24-03 Woodbury Bielenberg-Currell SIP



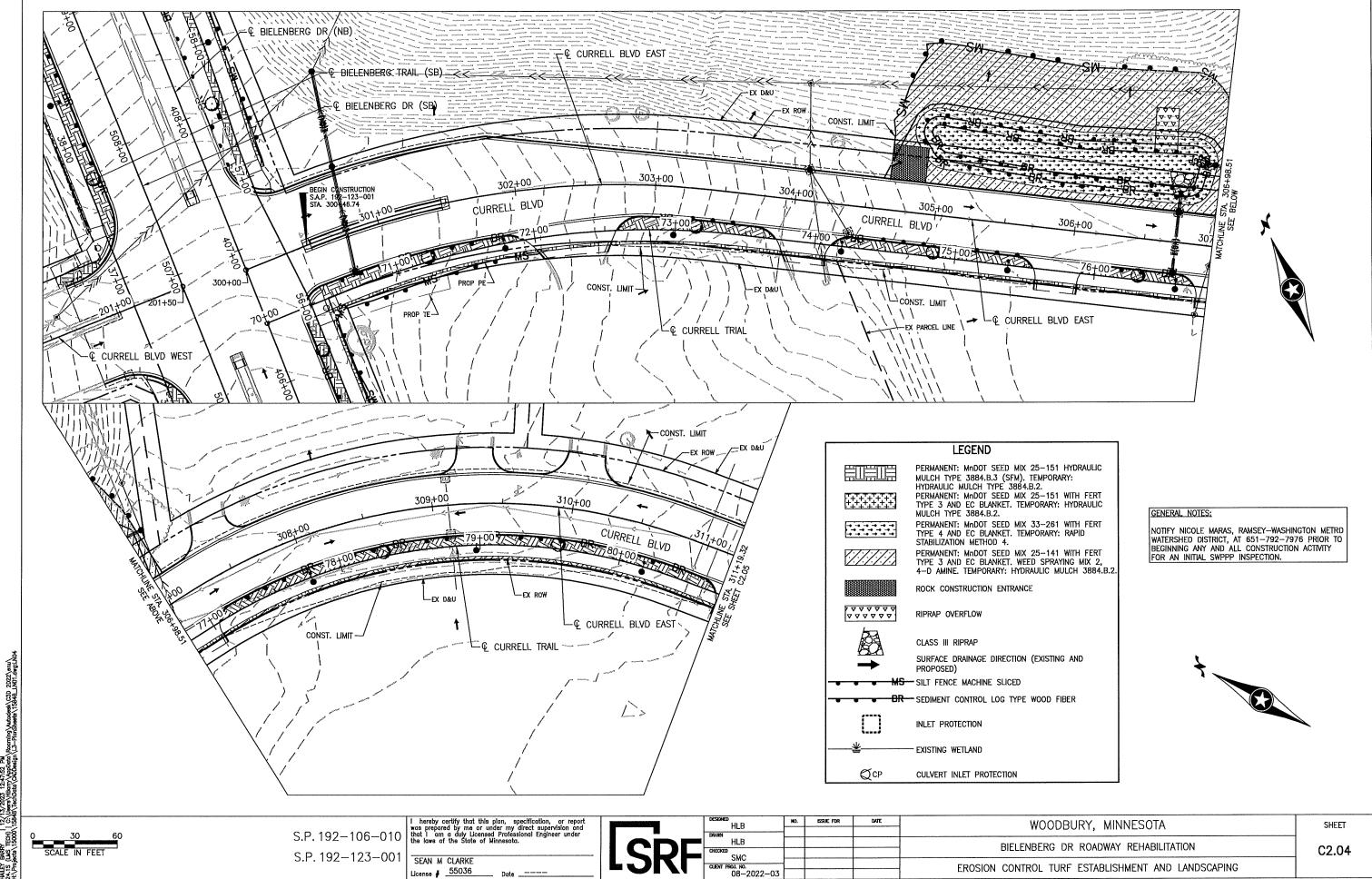






Special Provisions

- 1. The applicant shall submit the final geotechnical report.
- 2. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.
- 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 include redundant perimeter control on the erosion control plan where disturbing soil within 50' of a wetland and include a note that specifies this.
- 5. The applicant shall add a note to the SWPPP that the specified erosion and sediment control practices are the minimum. Additional practices may be required during the course of construction.
- 6. The applicant shall submit the final, signed plans set.





Memorandum

SRF No. 15848.00

To: Nicole Maras, Permit Coordinator

Ramsey-Washington Metro Watershed District

From: Jacques DuVal, PE

Date: December 20th, 2023

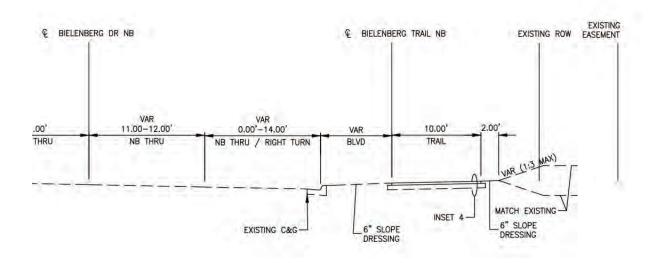
Subject: Bielenberg Dr. & Currell Blvd Rehabilitation – Variance Request

On behalf of the City of Woodbury, SRF Consulting Group, Inc. is submitting a variance request from Rule E: Wetland Management. The Bielenberg Drive & Currell Boulevard Rehabilitation project proposes to replace the existing trail along the east side of Bielenberg Drive, north of Currell. This variance request is included as a part of the permit application.

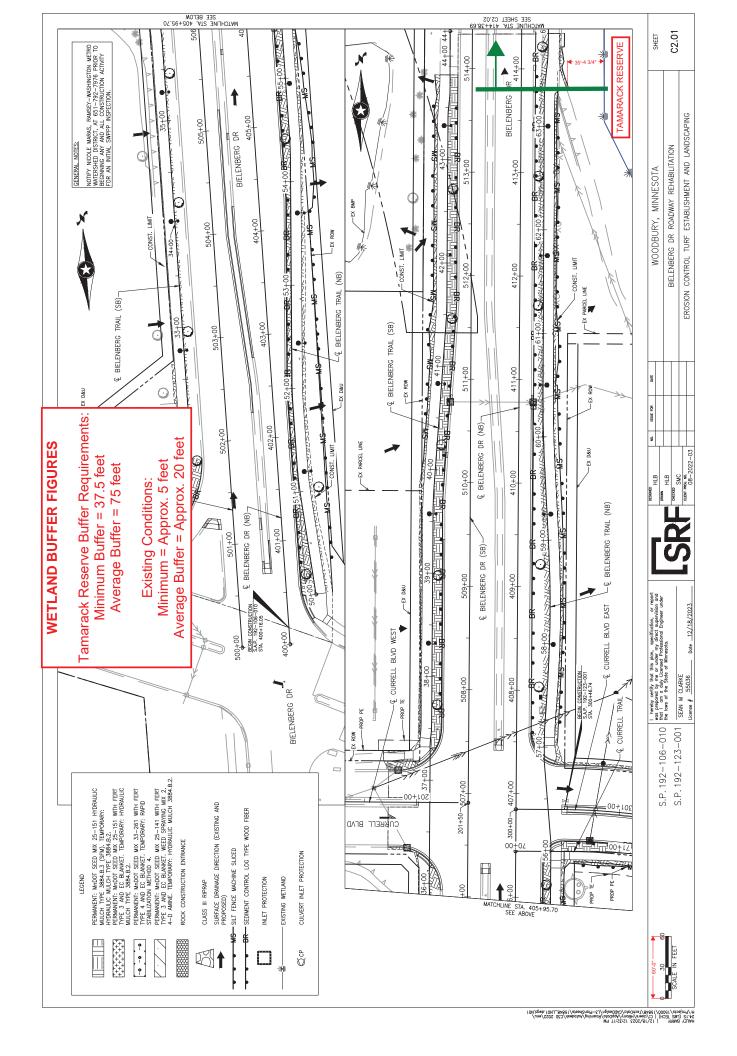
The project proposes to replace the existing trail in-kind, without disturbing the in-situ soils underneath the trail. This will trigger Rule E: Wetland Management by proposing work (permanent/temporary) within a no-disturb wetland buffer for Tamarack Preserve (75' average, 37.5' minimum). See select plan sheets with wetland buffers depicted attached.

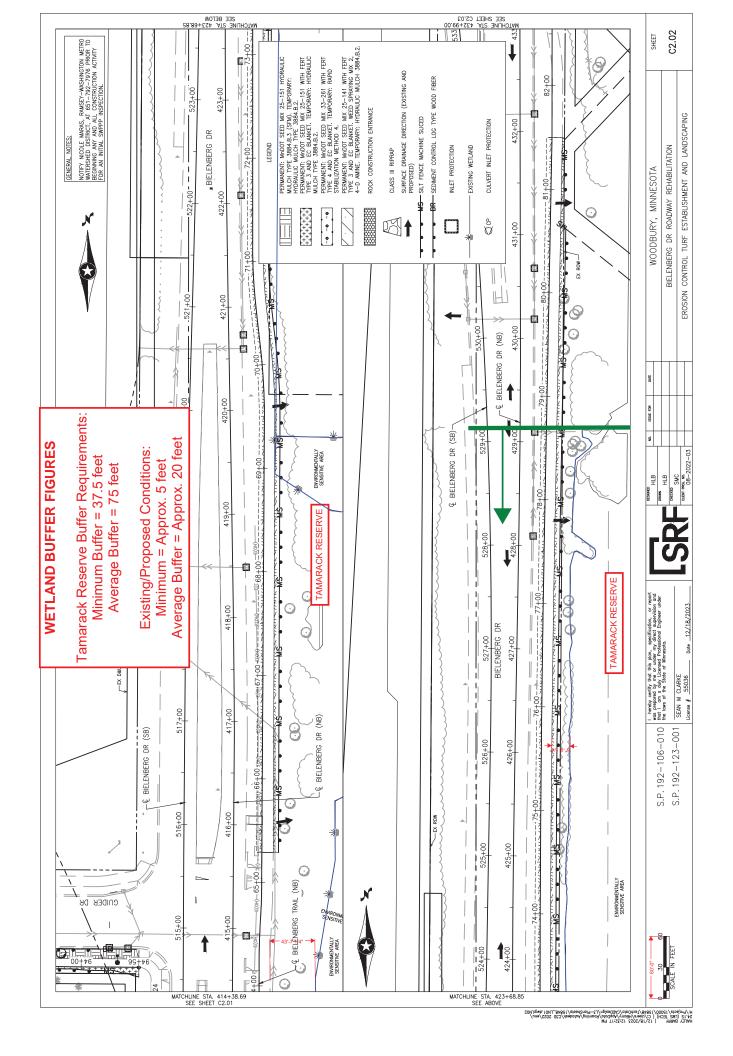
The existing/proposed trail section is 10-foot-wide trail with sod surrounding and is tipped toward Bielenberg Drive. See Figure 1 for the existing/proposed typical section below. The project will temporarily disturb a small strip of existing sod along the edges of the proposed trail.

Figure 1. Bielenberg Drive Existing/Proposed Typical Section



To minimize impacts, perimeter control (silt fence) will be placed along the outside of the trail prior to any work being completed. The inside of the trail has an undisturbed vegetated boulevard (buffer) section and inlet protection will be provided within existing catch basin structures within the street creating redundant BMPs. The disturbed areas will be stabilized via a Hydraulic Matrix (Mulch) with a seed mix (MnDOT 25-151), closely matching that of the existing sod. See Erosion Control, Turf Establishment and Landscaping Plan as well as the Stormwater Pollution Prevention Plan.





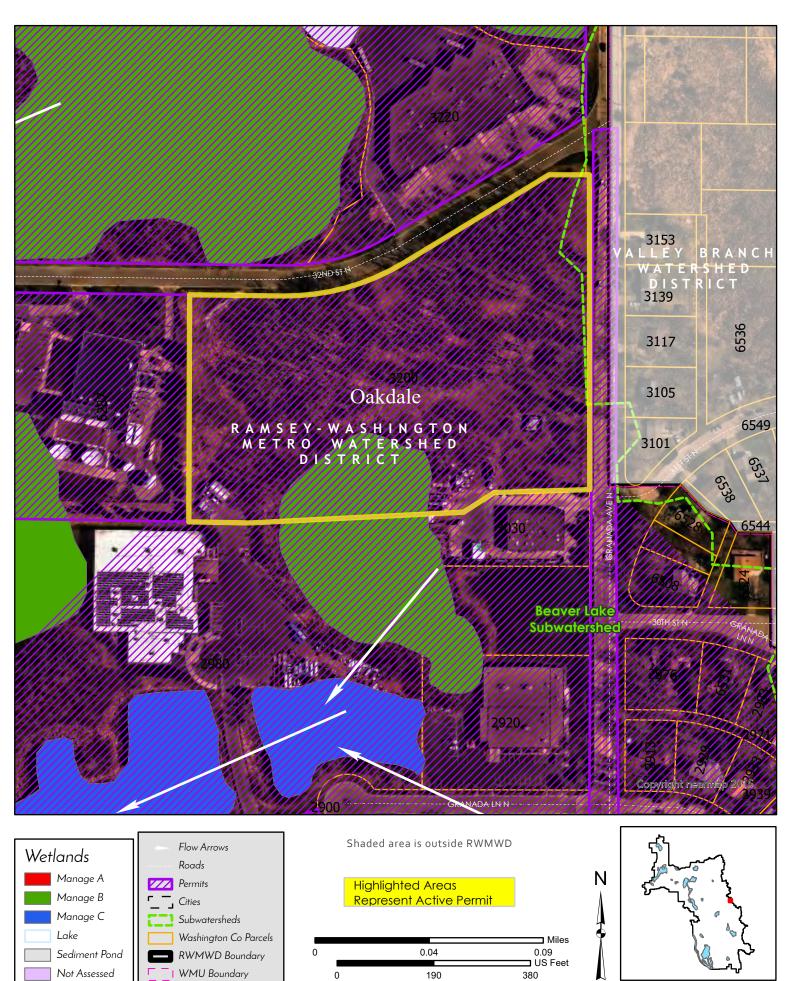
Permit Application Coversheet

Date January 03, 2024		
Project Name 3M Granada	Soil Remediation	Project Number 24-05
Applicant Name Kevin Mac	dson, 3M Chemical Operation	ns, LLC
Type of Development Grad	ding	
City of Oakdale. The applica has been designated a Supe disposal site. The project is Plan (IRAP) submitted to the stripped and stockpiled for offsite for proper disposal. Owill be assumed to be impact Metropolitan Council Enviror which was deemed incident. Public Water 'Wetland A' to been applied for. A variance buffer is enclosed for consic clean fill and topsoil to mate prairie mixes. Work is anticip to preserve existing flood st	nt is proposing to complete or fund site due to contaminate being completed in accordate Minnesota Pollution Control future use. Contaminated so Groundwater and precipitation cted and discharged to the sonmental Services. Two wetland, 'Wetland B.' Excavation is remove contaminated soils, request for temporary disturbed wetland ch existing contours and see pated in the 100-year floodprorage. Following completion are City of Oakdale for a future.	North and 32nd Street North in the soil remediation on the site which ation from past land use as a 3M nce with an Interim Response Action of Agency (MPCA). Clean soils will be oils will be excavated and transported on that accumulates in excavations sanitary sewer in accordance with ands were delineated onsite, one of a required within a portion of DNR and a DNR Public Waters permit has urbance of the wetland and associated and buffer areas will be restored with eded with native wetland and mesic olain, however no net fill is proposed to of the project the landowner intends are public works facility, which will be
Watershed District Policies	or Standards Involved	
✓ Wetlands		diment Control
☐ Stormwater Manageme	ent 🗹 Floodplain	
Water Quantity Consideration The proposed grading is sufficient storage on the landsca	ficient to handle the runoff f	from the site and preserve existing
Water Quality Consideration Short Term The proposed erosion and seresources during construction	ediment control plan is suffi	icient to protect downstream water
Long Term There are no long term water	er quality considerations, and	d no impervious area is proposed.
Staff Recommendation Staff recommends approval (Rule E).	of this permit with the spec	cial provisions and variance request

Attachments:

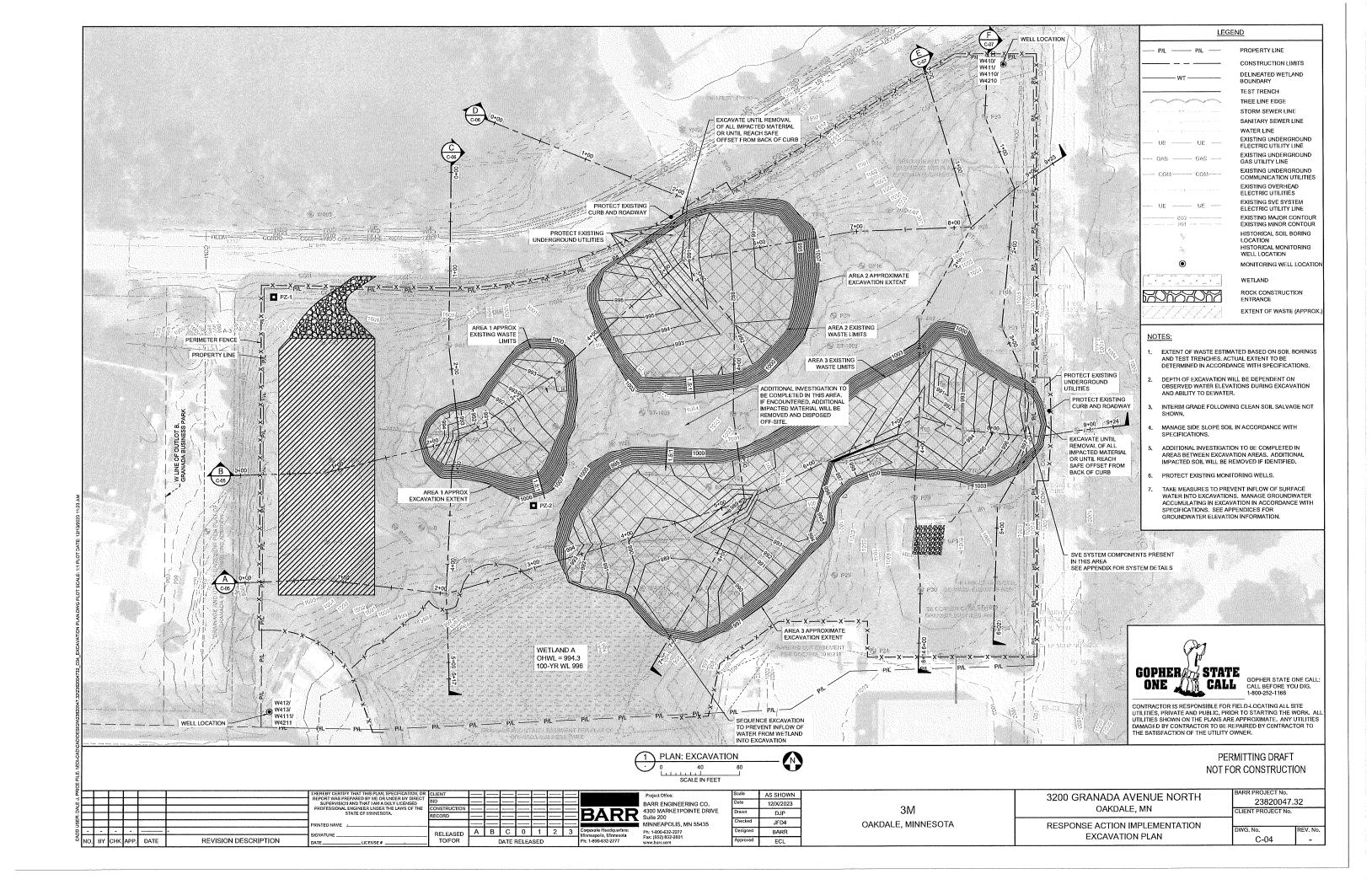
- ✓ Project Location Map
- ✓ Project Grading Plan

#24-05 3M Granada Soil Remediation



Special Provisions

- 1. The applicant shall submit the escrow fee of \$15,600.
- 2. The applicant shall add notes to the plans:
- A. "Notify Nicole Maras, Ramsey-Washington Metro Watershed District, at 651-792-7976 prior to beginning construction activity to schedule an initial erosion control inspection."
- B. "The specified erosion and sediment control practices are the minimum. Additional practices may be required during the course of construction."
- 3. The applicant shall submit the final, signed plans set.
- 4. The applicant shall submit contact information for the trained erosion control coordinator responsible for implementing the SWPPP.
- 5. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.



Technical Memorandum

To: Ramsey Washington Metro Watershed District Permit Review Staff

From: Eric Lund, PE, Barr Engineering Co.

Subject: Request for Rule E Variance

Soil Remediation Project - 3200 Granada Ave N.

Date: December 20, 2023

Project: 23820047

c: Kevin Madson, 3M

This memorandum has been prepared to request a variance from Rule E of the Ramsey Washington Metro Watershed District (RWMWD) rules, specifically the requirement for a no-disturb wetland buffer for delineated Wetland A.

As detailed in the Combined Permit Application submitted to RWMWD on December 13, 2023 and revised on December 20, 2023, 3M is proposing to perform a soil remediation project in accordance with Barr's September 2023 Interim Response Action Plan (IRAP) that was submitted to the Minnesota Pollution Control Agency (MPCA). The IRAP outlines the approach for implementing environmental remedial actions at the subject property (also known as the former Brockman disposal site), which is one of three former disposal sites that constitute the Oakdale Disposal Site (ODS), a state and federal superfund site (MPCA Site Number SR0000055). The MPCA approved the IRAP in November 2023. Following completion of the soil remediation project, 3M intends to donate the property to the City of Oakdale (City) who plans to redevelop it for use as a new public works facility. The City project will be permitted separately.

The purpose of the IRAP is to remove residual soil impacts from the site prior to transfer to the City. The excavation plan is shown on the attached drawing C-04 (the complete plan set was provided as part of the Combined Permit Application). As shown on drawing C-04, a small portion of the impacted soil extends within the delineated Wetland A. In order to comply with the IRAP, excavation of impacted soil within the wetland and wetland buffer is unavoidable and, therefore, the proposed project will result in a temporary, no-loss impact to the wetland. The area of impact is shown in the table below:

Area	Wetland A	Wetland A + 25' Buffer	Wetland A + 50' Buffer
Area of Temporary Impact	4,388 square feet	11,605 square feet	23,162 square feet

Following excavation of the impacted soils, clean fill material will be placed back within the wetland boundary and adjacent buffer areas to elevations that match the existing grade and seed will be applied. The interim site restoration plan is shown on the attached drawing C-08. The fill will include a base of

To: Ramsey Washington Metro Watershed District Permit Review Staff

From: Eric Lund, PE, Barr Engineering Co. Subject: Request for Rule E Variance

Soil Remediation Project - 3200 Granada Ave N.

Date: December 20, 2023

Page: 2

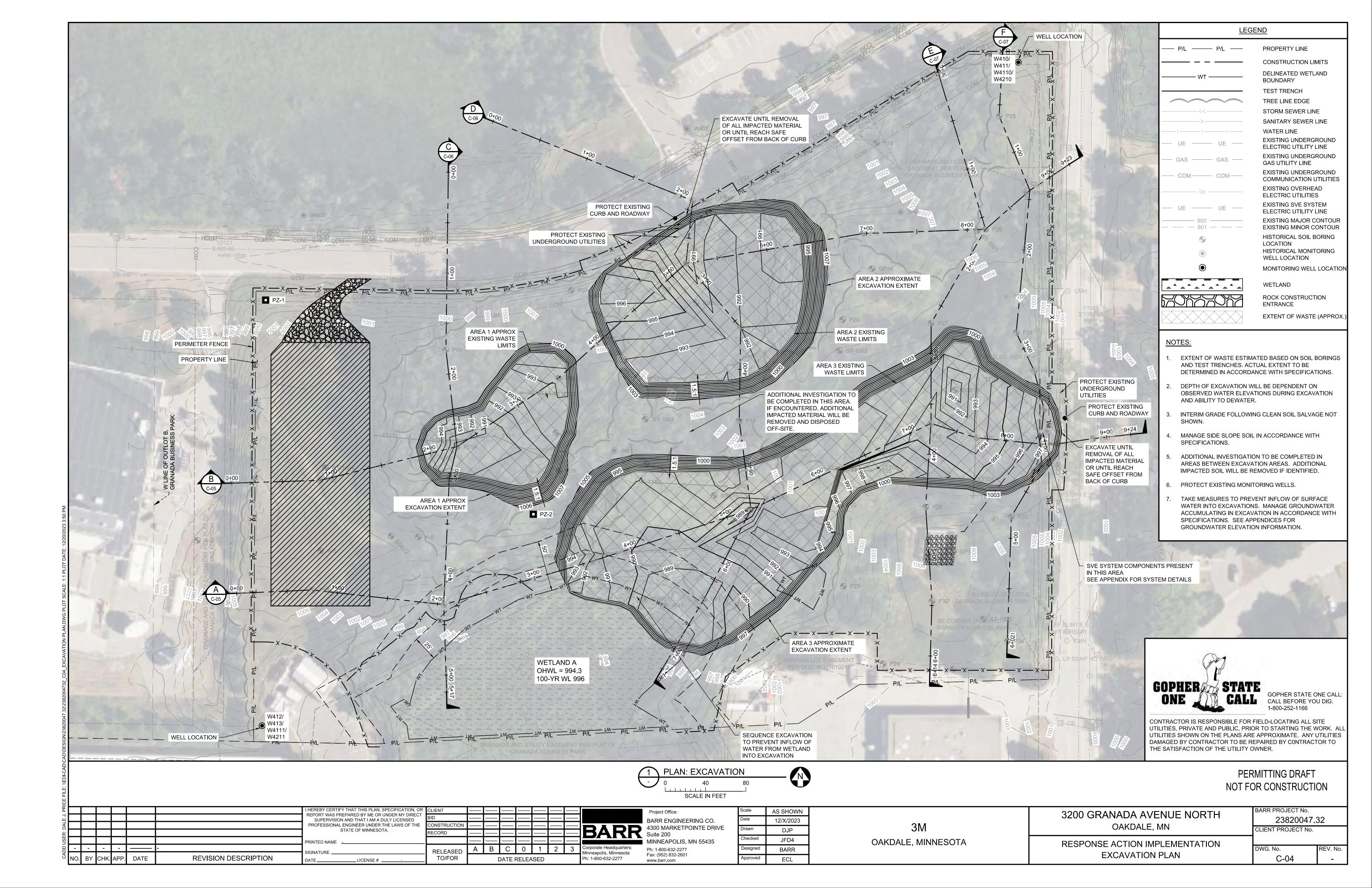
general fill overlain with 6-12 inches of topsoil. Following placement of fill, the following seed mixes will be applied:

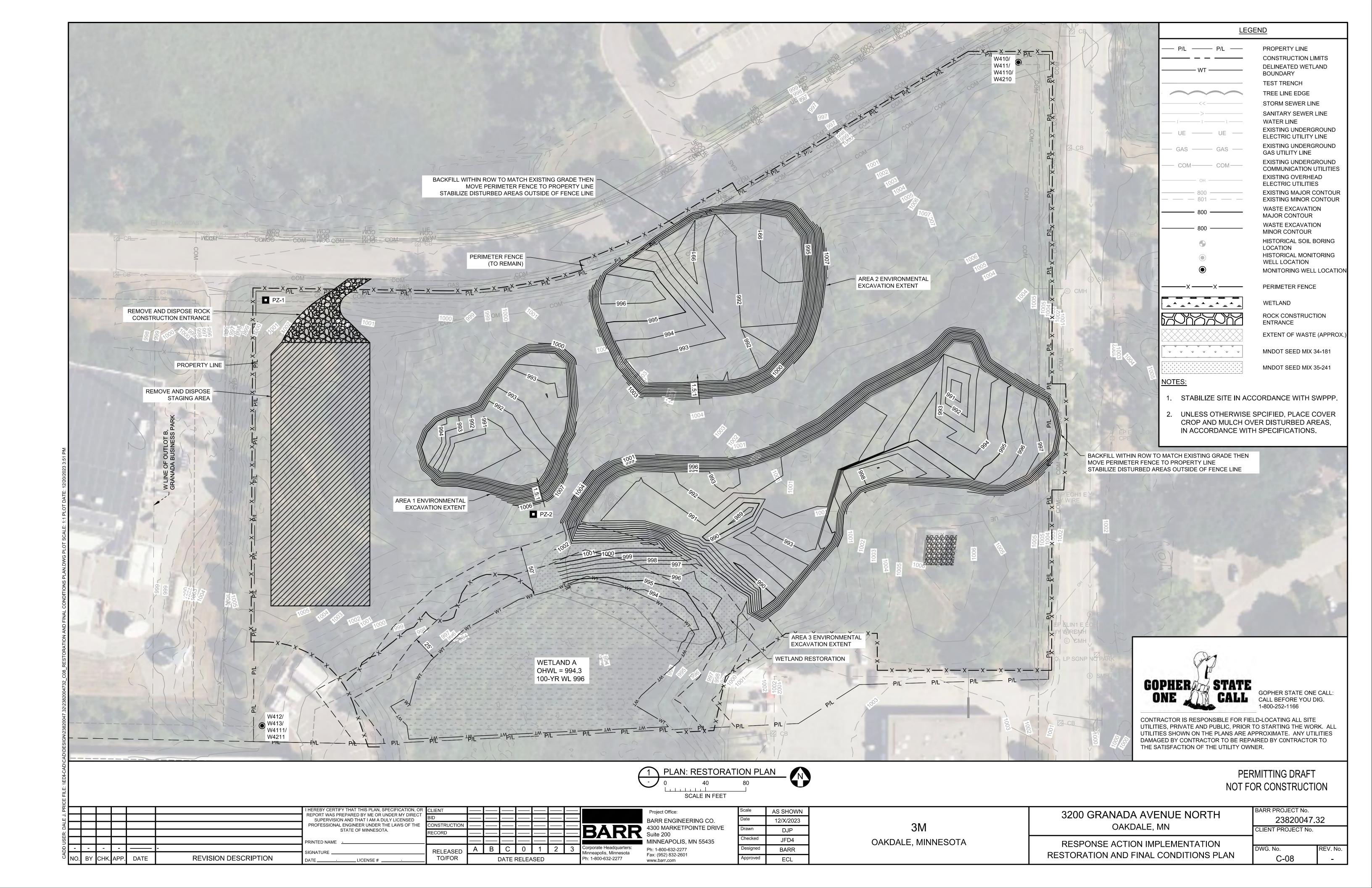
- MN/DOT Seed Mix 34-181 (Emergent Wetland) will be applied within the delineated wetland boundary
- MN/DOT Seed Mix 35-241 (Mesic Prairie) will be applied within the adjacent buffer areas

During construction activities, erosion control measures will be implemented to protect the wetland in accordance with the Stormwater Pollution Prevention Plan (SWPPP) that was developed for the project and was included with the permit drawings submitted as part of the Combined Permit Application. Specific actions that will be taken to protect the wetland include:

- Redundant downgradient perimeter controls will be installed.
- The excavation will be sequenced in a manner to limit water flowing from the wetland into the excavation.
- Work is anticipated to be completed in the winter months when the water levels are anticipated to be lower and there is less potential for significant rainfall events.
- The wetland and adjacent buffers will be restored following excavation, as described above.
- Any soil stockpiles will be located outside of the 50-foot wetland buffer and erosion control
 measures will be implemented in accordance with the SWPPP.

As mentioned, following completion of the 3M project, the property will be transferred to the City of Oakdale for construction of a new public works facility. The City project will be permitted separately and is also subject to RWMWD rules.







Minnesota Wetland Conservation Act Notice of Decision

Local Government Unit: Ramsey-Washington Metro Watershed District (RWMWD) County: Washington			
Applicant Name: Kevin Madson (3M) Applicant Representative: Tony Kaster (Stantec)			
Project Name: 3110 Granada Ave LGU Project No. (if any): 23-07 WCA			
Date Complete Application Received by LGU: 5/23/2023			
Date of LGU Decision: 6/20/2023			
Date this Notice was Sent: 6/21/2023			
WCA Decision Type - check all that apply			
⊠Wetland Boundary/Type □Sequencing □Replacement Plan □Bank Plan (not credit purchase)			
⊠No-Loss (8420.0415) □Exemption (8420.0420)			
Part: □ A □ B □ C □ D ☒ E □ F □ G □ H Subpart: □ 2 □ 3 □ 4 □ 5 □ 6 □ 7 □ 8 □ 9			
Replacement Plan Impacts (replacement plan decisions only)			
Total WCA Wetland Impact Area:			
Wetland Replacement Type: Project Specific Credits:			
☐ Bank Credits:			
Bank Account Number(s):			
Technical Evaluation Panel Findings and Recommendations (attach if any)			
□ Approve □ Approve w/Conditions □ Deny □ No TEP Recommendation			
Approve in Approve wy conditions in Derry in the 12th Recommendation			
TEP member Ben Meyer (BWSR) commented on 5/31/23 that with the history of disturbance on the site, wetland boundaries appear to be accurately depicted and Wetland B is incidental.			
TEP members Nicole Soderholm (RWMWD- LGU) and Jay Riggs (Washington Conservation District) completed a field review of the site on 6/12/23 with Tony Kaster (Stantec), Dan Scollan (DNR), Shane Waterman (3M), Matthew Summers (Stantec), Jim Romanik (City of Oakdale), and Dan Fetter (Barr Engineering). No comments or requested changes were made to the delineation report and no loss request via the determination that Wetland B is incidental.			
An OHWL determination is pending from the DNR. Future construction activity (grading, excavation) may			
require a DNR Public Waters permit. This no loss decision applies to that which is under WCA jurisdiction			
only, including any possible deferment or waiving of jurisdiction by the DNRwhich is currently			
undetermined.			
LGU Decision			
\square Approved with Conditions (specify below) ¹ \square Approved ¹ \square Denied List Conditions:			
Decision-Maker for this Application: ⊠ Staff □ Governing Board/Council □ Other:			

¹ <u>Wetland Replacement Plan</u> 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 ¹ .		
☐ Attachment(s) (specify):		
Summary: The TEP field review completed 6/12/23 determined that site conditions related to wetland		
boundary/type were consistent with the submitted delineation report. A review of onsite conditions and		
historical imagery is consistent with an incidental determination for Wetland B. The joint application was		
submitted ahead of an anticipated remediation of contaminated soils in and adjacent to Wetlands A and B.		
¹ 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 <u>appeal</u> this decision, you must provide a written request <u>within 30 calendar days of the date you</u>		
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:		
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		
Does the LGU have a <u>local appeal process</u> applicable to this decision?		
\square Yes 1 \boxtimes No		
¹ 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:		
☐ LGU TEP Member (if different than LGU contact):		
☑ DNR Representative: Kelly Pharis, Dan Scollan		
☐ Watershed District or Watershed Mgmt. Org.:		
Optional or As Applicable:		
☐ Corps of Engineers:		
☐ BWSR Wetland Mitigation Coordinator (required for bank plan applications only):		

☐ Members of the Public (notice only):	☑ Other: Mary Fitzgerald (RWMWD), Shane	
Waterman (3M), Jim Romanik (City of Oakdale), Dan Fetter (Barr)		
Signature:	Date:	
Nicole Maras	6/21/2023	

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.



MEMORANDUM

Date: January 3rd, 2024

To: Board of Managers and Staff

From: Nicole Maras, Permit Coordinator

Mary Fitzgerald, District Inspector

Subject: December Enforcement Action Report

During December 2023:

Number of Violations:		
Install/Maintain Inlet Protection	2	
Contain Liquid/Solid Wastes	2	
Install/Maintain Construction Entrance	1	
Stabilize Exposed Soils	1	
Repair Erosion	1	
Remove Discharged Sediment	1	
Improve Dewatering Methods	1	
Maintain Temporary Sediment Basin	1	

Activities and Coordination Meetings:

Active permit site monitoring and inspections, permitting assistance to private developers and public entities, Wetland Conservation Act (WCA) administration & procedures, new permit review with Barr Engineering, permit close-out inspections, WCA violation site visit in Woodbury, deferred compensation (all-staff) meeting, Watershed DEI workgroup meeting, Maplewood Xcel Gas Plant Phase II planning meeting, Permitting and Communications 2024 planning meeting, Level 2 Smart Salting training, Washington County Groundwater TAC meeting, Nicole Peterson (BMP Inspector Intern) last day December 29th

Single Lot Residential Permits Approved by Staff:

None

Permits Closed:

18-06 Phalen Retail Development (St. Paul)

Program Updates:



The permitting team had a busy year in 2023! Nicole Maras, Nicole Peterson, and Mary Fitzgerald worked to complete over 400 erosion control inspections, 275 permit BMP inspections, 30 WCA applications, 31 grading permit applications, and many activities in between.

The hot dry summer followed by a mild wet fall/winter has made the active construction season longer and busier than usual, with many sites

squeezing in as much work as they can before significant snowfall. Permitting staff will continue to inspect sites through the mild days to ensure water resources are protected all seasons of the year.



Thank you, Nicole Peterson, for all the work you completed for RWMWD this year as the permitting program's BMP Inspector Intern! It was great having you on the team and we wish you luck on your next endeavor with the MPCA!







Permit Program Summary 2021-2023

	2021	2022	2023
Open Permits	122	119	125
Board-Approved Applications	33	37	31
ESC Inspections	523	413	401
Violations	119	83	183
Verbal Warnings	2	11	11
Surety Deductions	\$3,335	\$2,635	\$4,650
Non-Compliant Inspection Reports	38	56	52
% Inspections Found Non-Compliant	7	14	13
Permits Closed	40	42	24
Active Sites	44	47	55
% Active Sites Received Violations	52	55	55
WCA Applications	23	28	30
Variances Approved	3	5	11

5 Most Common ESC Violations Observed in 2023

- Install/Maintain Perimeter Control (40 violations)
- Install/Maintain Inlet Protection (30 violations)
- Contain Liquid/Solid Wastes (21 violations)
- Install/Maintain Construction Entrance (18 violations)
- Completed Required Inspections (18 violations)

Trends/Observations

- Similar % of non-compliant inspections, despite substantial increase in individual violations: suggests broad trend of poor site maintenance (drought conditions causing complacency?)
- Increased surety deductions: relates to increase in non-compliance on private projects vs. public
- 2023 Active Sites by Project Type (25 public, 30 private)
 - 19 residential (13 multi-family/senior, 6 single-family/townhome)
 - 3 commercial
 - 6 school
 - 12 linear (more than 2x more than in 2022)
 - 3 park/recreation
 - 1 fire station
 - 1 industrial
 - 1 office
 - 5 drainage/utility
 - 2 mixed use
 - 2 demolition

Permit Program General Updates in 2023:

RWMWD staff collaborated with Capitol Region Watershed District (CRWD) and the Joint Technical Advisory Committee (TAC) on proposed District Rule changes in 2022-2023. The updated rule changes were approved by both watershed district boards in September 2023. While RWMWD and CRWD strive for consistency in our rules, some differences do remain. The increases in the Stormwater Impact Fund linear cost cap will be in effect as of Jan 1, 2024.

Nicole Peterson completed her season with RWMWD as the permitting program BMP Inspector Intern. The work Nicole completed was very beneficial to the program and resulted in some great outcomes for BMP maintenance around the District. A similar seasonal position will be posted in the next couple months for the 2024 field season with the possibility to incorporate some small-site active construction inspections to help balance workload amongst permanent staff.

Permitting and admin staff worked to develop credit card processing for permit application fees (surcharges apply). Permit applicants may now elect to pay via check or by credit card over the phone. Escrows will continue to be collected by check only. Public projects do not require permit application nor escrow fees.

1. Permit Application Processing Fee

A flat fee of \$500 is required for each permit application. For single-residential projects, a flat fee of \$175 is required for each permit application.

The application fee must be submitted with or shortly after the application materials. A project will not be eligible for approval until fee has been paid.

Newly available in 2023, application fees may now be paid by check credit card payment over the phone (surcharges apply –see below), checks shall be made payable to the Ramsey-Washington Metro Watershed District (or RWMWD) and mailed to the attention of Nicol Maras:

RWMWD Office 2665 Noel Drive Little Canada, MN 55117

Type of Permit	Permit Application Fee (no surcharge if paying by check)	Permit Application Fee- w/ manually- entered credit card total + surcharge (3%)
Single Lot Residential	\$175	\$180.25
All Other Projects	\$500	\$515

Credit card payments processed by Square®. Debit and prepaid carc will not be accepted. Call Emily Kamin, Administrative Assistant, at € 792-7963 during office hours: 8:00a.m. − 4:00p.m. to process payme over the phone. A receipt will be provided via e-mail.

RWMWD Notice of Square® Credit Card Payment Surcharge

- The Ramsey-Washington Metro Watershed District imposes surcharges to credit card payments taken with Square® for the Permit Program only and applies only to the application fee.
- The surcharge will be less than or equal to the Square® surcharge for the transaction. Square's surcharges are available here: https://squareup.com/help/us/en/article/5068-what-are-square-s-fees.
 The total District fee + surcharge is calculated with a third-party calculator suggested by Square®.
 https://squareup.com/us/en/payments/surcharge-calculator.
- The surcharge will be itemized on your receipt or invoice.
- · The surcharge is not greater than our cost of acceptance.
- The Permit Program does not accept debit cards or prepaid cards for payments with Square®.

2023 has been exceedingly busy. The permit team is proud of the work we've been able to accomplish and is appreciative of the board's ongoing support and guidance. Looking forward to a productive 2024!

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Stewardship Grant Program

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Stewardship Grant Application Summary

Project Name: Woodbury Central Park Heated Sidewalks Application Number: 24-01 CS

Board Meeting Date: 1/3/2024

Applicant Name: Kristin Seaman

Residential Commercial/Government

Project Overview:

In August 2023, staff presented the board with a Snowmelt BMP Analysis and Funding Recommendation based on a request from the City of Woodbury for their proposed 2024 installation of a heated sidewalk at their library entrance in an effort to reduce salt use over the winter.

The City of Woodbury is proposing a major renovation at the Central Park Community Center, which was approved last month as permit #23-31. The City will be installing several BMPs to meet the stormwater management rules. Beyond the required improvements, the City has submitted an application for the addition of heated sidewalks. This would reduce chlorides draining to Battle Creek Lake which is currently listed by the MPCA as impaired by chlorides.

City staff were able to address several of the concerns brought up by the board in August and will be present at the January meeting to answer additional questions. City building maintenance staff currently maintain a similar heated sidewalk system at Woodbury City Hall and will maintain this proposed system as well. Many public works staff have already participated in smart salting trainings, and this year several maintenance staff are planning to participate in the training as well. The City is proposing to use geothermal and solar as energy sources for the system. The design takes melt runoff into account as they do not want to eliminate one safety situation just to create one in another area.

BMP type(s):

Other(1)

Grant Request:

\$100,000.00

Recommendation:

Staff recommends approval of this application.

Subwatershed:

Battle Creek Lake

Location Maps:



Stewardship Grant Program Budget Status Update January 3, 2024

Homeowner	Coverage	Number of Projects: 0	Funds Allocated	
Habitat Restoration and rain garden w/o hard surface drainage	50% Cost Share \$15,000 Max	0	\$0	
Rain garden w/hard surface drainage, pervious pavement, green roof	75% Cost Share \$15,000 Max	0	\$0	
MN Water Steward Project	100% Cost Share \$15,000 Max	0	\$0	
Shoreland Restoration	100% Cost Share \$15,000 Max	0	\$0	

Commercial, School, Government, Church, Associations, etc.	Coverage	Number of Projects: 1	Funds Allocated	
Habitat Restoration	50% Cost Share \$15,000 Max	0	\$0	
Shoreland Restoration (below 100-year flood elevation w/actively eroding banks)	100-year flood elevation \$100% Cost Share \$100.000 Max		\$0	
Priority Area Projects	100% Cost Share \$100,000 Max	1	\$100,000*	
Non-Priority Area Projects	75% Cost Share \$50,000 Max	0	\$0	
Public Art (\$50,000 Reserved)			\$0	
Aquatic Veg Harvest/LVMP Development	50% Cost Share \$15,000 Max	0	\$0	
Enhanced Street Sweeping (\$250,000 Reserved)	Varies	0	\$0	

Total Allocated			\$936,717.85
Maintenance Consultant Fees	50% Cost Share \$7,500 Max for 5 Years	62	\$43,450 \$0

^{*}includes funds to be approved at current board meeting

2024 Stewardship Grant Program Budget				
Budget	\$1,250,000			
Total Funds Allocated	\$143,450			
Total Available Funds	\$1,106,550			

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New Reports/ Presentations

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Memorandum

To: Ramsey-Washington Metro Watershed District (RWMWD) Board of Managers

From: Brad Lindaman, Erin Anderson Wenz

Subject: Approach to Cost Estimating on RWMWD Projects

Date: December 27, 2023

Project: Capital Improvement Project Maintenance and Repairs

c: Tina Carstens, RWMWD Administrator

This memo serves as an informational guide for the RWMWD board of managers in response to recent questions about the relationship between engineering opinions of cost—their contingencies and estimated range, RWMWD project budgets, and awarded bid prices. This memo defines each of these categories and the basis for the costs used in each category. A summary of the Capital Improvement Project Maintenance and Repairs work completed in the years 2017–2023 is attached to this memo to help illustrate these costs.

As with any cost estimate we complete, professional judgment is necessary to develop a recommendation to the board. We realize that the RWMWD uses these estimates to levy and budget accordingly. However, since we are not construction contractors but use contractors' pricing on past projects, we cannot guarantee that any given cost estimate will not be exceeded. These estimates are merely an "Engineer's Opinion of Construction Costs." We complete these estimates in good faith, and they are based on unit prices on similar and recent projects completed for the RWMWD and other local public entities with whom we work. Our approach is rooted in ASTM (American Standards of Testing and Materials) E 2516-11, an international standard classification system for cost estimating, with customized elements to better reflect past results.

Barr's Construction Cost Subtotal

Project design elements are advanced from concept design to final design, passing through several stages of percent completion. The percent completion of each stage is purely the judgment of the engineering project manager, based on their knowledge and experience with similar projects. Upon reaching the 90–95 percent complete stage in the design process, the individual bid items are identified, and an estimate of quantities associated with those bid items is developed and tabulated. The design team, led by the project manager, completes research on past projects with similar unit prices and inputs those unit prices in the cost table. Again, based on the project manager's experience and judgment, those unit prices may or may not be adjusted for inflation.

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From: Brad Lindaman, Erin Anderson Wenz

Subject: Approach to Cost Estimating on RWMWD Projects

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Once the table is fully populated, a construction cost estimate is established. That value is identified internally as "Barr's construction cost subtotal." You will see values associated with this first step in the attached table.

Contingency Applied (%) and Estimated Total Construction Cost with Contingency (\$)

The next step in the process is to add a "contingency." In this context, "contingency" is defined as:

"Contingency is an allowance for the net sum of costs that will be in the estimated total construction cost at the time of the completion of design but are not included at the current level of project definition. The contingency value is expressed as a percentage of the construction cost subtotal. That percentage is based on professional judgment and is derived from our experience on similar recent projects, constructed in similar circumstances."

The addition of the construction contingency increases the cost to reflect additional details and design elements that are to be added to bring the project design to 100 percent completion and readiness for advertising for bid. The contingency is not intended to account for variability in bid prices or as a reserve for unforeseen circumstances or the addition of out-of-scope work items to the contract.

Estimated Accuracy Range (%) and Engineer's Opinion of Cost Range (\$)

Prior to bidding, as the next step in the process, Barr provides a cost range where we believe the lowest bid will fall. This range is established based on the professional judgment of the project manager and is termed an "estimated accuracy range" used to develop the "Engineer's Opinion of Cost Range" and reflects the percent completion of the design (ranges will be wider for projects whose design is less complete). This range is typically expressed as a percentage of the total construction cost on each side (lower and higher) of that cost (with contingency). Actual bids are based on many factors and often are specific to each contractor's skills, equipment, and availability; therefore, we do not expect all bids to fall within this range. We began including this range more routinely in 2021 for projects occurring in 2022 to help the district with their project planning and have continued that practice in most situations since that time.

Actual Project Award, Change Orders, and Total Actual Project Construction Cost

As stated above, actual bids are based on many factors that are largely unknowable to us (e.g., each contractor's skills, equipment, and availability). Also, in recent years, unpredictable supply-chain issues have made cost estimating particularly difficult.

During a project, scope changes also sometimes necessitate change orders, and actual quantities are sometimes slightly different during construction than what was initially estimated. To date, Barr has not provided specific guidance on an additional reserve fund for out-of-scope costs or variability in actual quantities versus those used for bidding purposes. For the last several years of the CIP Maintenance and

To: Ramsey-Washington Metro Watershed District (RWMWD) Board of Managers

From: Brad Lindaman, Erin Anderson Wenz

Subject: Approach to Cost Estimating on RWMWD Projects

Date: December 27, 2023

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Repairs project, the bids received have been lower than the engineer's opinion of cost range, and ample funds have been available for additional work and/or unforeseen circumstances.

Should the board feel that establishing a reserve fund to draw from is more prudent, Barr suggests doing so after the bids are opened, using the actual lowest responsible bidder's bid price as a baseline.

	Barr's Construction Cost Subtotal (\$ Before	Contingency Applied	(\$ with	Estimated accuracy range	Engineer's Opinion of Cost Range	Actual Awarded Bid Price	Total Change Orders during project		Total Actual Project Construction Cost (Includes Change Orders and Variability in Quantities)
RWMWD Construction Project	Contingency)	(%)	Contingency)	(-X%/+Y%)	(\$)	(\$)	(\$)	Footnote	(\$)
2024 CIP Maintenance and Repairs	\$355,000.00	20%	\$426,000	-5%/+10%	\$404,700.00 to \$468,600.00	\$240,215.00			
2023 CIP Maintenance and Repairs	\$556,000.00	20%	\$667,200	-5%/+10%	\$633,840.00 to \$733,920.00	\$517,633.33	\$14,379.68		\$532,013.01
2022 CIP Maintenance and Repairs	\$507,200.00	20%	\$608,640	-5%/+10%	\$578,208.00 to \$669,504.00	\$514,194.00	\$64,000.00	1.	\$578,194.00
2021 CIP Maintenance and Repairs	\$675,000.00	20%	\$810,000	0	\$810,000.00	\$518,053.50	\$13,002.00		\$531,055.50
2020 CIP Maintenance and Repairs	\$649,000.00	20%	\$778,800	0	\$778,800.00	\$689,745.00	\$253,897.00	2.	\$943,642.00
2019 CIP Maintenance and Repairs	\$519,000.00	30%	\$674,700	0	\$674,700.00	\$459,545.50	\$79,708.00	3.	\$539,253.50

^{1.} Change to initial project scope; City of Woodbury increased volume of pond excavation to spend annual allowance dollars, with payment reimbursed to the District.

^{2.} Change to initial project scope; includes flood mitigation related to high water levels at Twin Lake and West Vadnais Lake.

^{3.} Change to initial project scope; includes sandbagging, stop log installation, culvert replacement, and Snail Lake Park repairs.

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Administrator's Report

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MEMO

TO: Board of Managers and Staff
FROM: Tina Carstens, Administrator
SUBJECT: December Administrator's Report

DATE: December 28, 2023

A. Meetings Attended

Tuesday, December 12	10:00 AM	DR Horton Permit Meeting
	1:30 PM	MWs Events Committee Meeting
Thursday, December 14	9:00 AM	Water Resources Conference Planning
Tuesday, December 19	11:30 AM	Holiday Party
Friday, December 22	11:30 AM	Discussion with Manager Eisele

B. Upcoming Meetings and Dates

February Board Meeting	February 7, 2024
CAC Meeting	February 13, 2024
March Board Meeting	March 6, 2024
Minnesota Watershed Legislative Event	March 6-7, 2024
April Board Meeting	April 3, 2024
CAC Meeting	April 23, 2024
May Board Meeting	May 1, 2024

C. Board Action Log and Updates

This month's board action log is attached. I review this list each month and add anything suggested in the previous meeting. Due to the short time between meetings and a number of holidays and vacations days, I am delaying the items until the February meeting.

D. Minnesota Watersheds Updates

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

The 2024 legislative event will be held March 6 and 7th. This will overlap with our monthly board meeting in March. When I know the schedule of the event you can determine how you would like to proceed with attendance of the event and the board meeting. Typically, there is a reception in the evening that includes the presentation on the upcoming legislative platform. More information to come.



Board of Managers Action Log

Wednesday, January 3, 2024

Item	Anticipated Action Date	Means of Action	Completed
Land Acquisition and Use Policy	February 2024 (Priority 1)	Board discussion and approval.	
West Vadnais Lake Boundary Change	February 2024 (Priority 1)	Board review and approval.	
Alum Use Policy	Winter 2023/2024	Proposed policy discussion.	
Adopt-A-Drain Program Evaluation and Promotion	Winter 2023/2024	Presentation and discussion.	
Governance Manual	February 2024	Board review and approval.	
Review of Equity Areas Definition		Presentation & discussion	June 2023 Dec 2023
Planting of Edible Plants in Restoration Areas		Barr new technology report	Feb 2023
PFAS (Per- and polyfluoroalyl substances) in MN and RWMWD's role.		Presentation	Feb 2023
Miyawaki Mini-Forest Assessment		Barr new technology report	Oct 2022
Alum use for internal load control along with information on alternative solutions.		Memo/Presentation	Nov 2022

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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, and Erin Anderson Wenz

Subject: Project and Program Status Report – January 2024

Date: December 27, 2023

Note: The location, brief description, and current status of each project described below can be found on the 2023 RWMWD engineering services story map.

Project feasibility studies

A. Kohlman Creek flood risk reduction feasibility study (Barr project manager: Tyler Olsen; RWMWD project manager: Tina Carstens)

The purpose of this study is to complete a feasibility evaluation of modifications to reduce flood risk along Kohlman Creek and remove structures from the 100-year floodplain. Work includes coordinating with the cities of Maplewood and North Saint Paul, evaluating alternatives to reduce flood risk, preparing cost estimates for each alternative, and identifying permitting requirements. This project focused primarily on areas surrounding the Postal Credit Union (PCU) Pond and the wetland complex west of White Bear Avenue. This is a follow-up feasibility study of flood-prone areas identified in the Beltline resiliency study.

This month, Barr worked towards finalizing the project report for delivery to RWMWD staff in late December. In the next period, Barr will incorporate staff comments into the report and begin preparing a presentation for the board of managers.

B. Improvements to Phalen Village (Barr project manager, Brandon Barnes; RWMWD project manager, Paige Ahlborg)

The purpose of this study is to complete an evaluation of modifications to reduce flood risk near Phalen Village north of Lake Phalen by lowering flood levels to remove structures from the 100-year floodplain. The feasibility study was completed in 2022. In 2023, RWMWD is working with the City of Maplewood to incorporate modifications to the storm sewer system into the City's 2024 street improvement project. This is a follow-up planning study identified in the Beltline resiliency study.

This month, Barr and RWMWD staff met with the consultant selected for the City of Maplewood 2024 street improvement project. Staff provided an overview of the storm sewer system modifications and approach for reducing flood-risk upstream of Lake Phalen. Staff shared the RWMWD feasibility study and proposed modifications to the storm sewer system with the City of Maplewood's consultant. The City's consultant will incorporate the storm sewer revisions into the larger street improvement project. Barr and RWMWD staff plan to meet with the City and their consultant in February to review the

Subject: Project and Program Status Report January 2024

Date: December 27, 2023 Page 2

proposed design and coordinate including system modifications identified by RWMWD to reduce flood risk for this area.

C. Ames Lake area flood-risk-reduction planning study (Barr project manager, Matt Metzger; RWMWD project manager, Tina Carstens)

The purpose of this study is to complete a planning-level evaluation to identify potential modifications that reduce flood risk to homes and businesses near Ames Lake, supported by the City of Saint Paul. Work includes coordinating discussions with the city; reviewing potential pipe alignments, land-acquisition costs, utility conflicts, and permitting issues; and completing the related design. If the planning study identifies projects that impact regional drainage, a feasibility study will be completed in 2023. This follow-up planning study was identified in the Beltline resiliency study.

This month, Barr addressed questions from the City of Saint Paul regarding proposed modifications to the Ames Lake area. The Housing and Redevelopment Authority (HRA) Board is meeting in late-January, and will review proposed system modifications and provide direction regarding whether the vacant HRA-owned parcels can be used for constructing permanent flood-risk reduction BMPs. Following receipt of feedback from the City and HRA, a feasibility report will be prepared, documenting concepts considered, stakeholder feedback, cost estimates, permitting requirements, and recommendations for future system modifications. The draft report is anticipated to be available for RWMWD staff review in February. Once designed, the district will likely seek grant funding for this project, resulting in a construction timeframe of at least 2025 or later.

Resiliency study for non-Beltline tributary areas (pre-planning study and evaluation of existing data) (Barr project managers: Jay Hawley, Lulu Fang; RWMWD project manager: Tina Carstens)

The purpose of this project is to evaluate potential system-scale modifications to reduce flood risk within the portion of the RWMWD that was not evaluated as part of the Beltline resiliency study. This portion of the watershed includes the Tanners Lake, Battle Creek Lake, Battle Creek, Carver Lake, Fish Creek, and Snake Creek subwatersheds. The evaluation will identify modifications to the drainage system that could reduce flood risk to habitable structures within the 100-year floodplain of district-managed water bodies—including actively managing outlet control structures on Tanners Lake, Battle Creek Lake, and Carver Lake. This evaluation will allow RWMWD to identify potential flood-risk-mitigation strategies that address the portion of the district not tributary to the Beltline.

This month, Barr staff continued to review and update the existing-conditions XPSWMM hydrologic models for the Battle Creek Lake and Battle Creek subwatersheds based on LiDAR, aerial imagery, and recent development plans. Staff continued incorporating storm sewer information provided by the cities to more accurately account for storage and flow routing in these drainage areas near potentially flood-prone structures. Existing-conditions model updates and inundation remapping in the Battle Creek Lake and Battle Creek model are anticipated soon. Existing-conditions updates are complete in the Carver Lake, Fish Creek, Snake Creek, and Tanners Lake models, and staff have remapped inundated areas and evaluated impacted structures in these watersheds.

The team has also been evaluating system modifications needed to remove habitable structures and critical infrastructure from the floodplain in the Carver Lake, Fish Creek, Snake Creek, Tanners Lake, Battle Creek Lake, and Suburban Pond watersheds. Several modifications are being assessed in the

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model: adjustable outlet control structures, new regional stormwater basins, and modifications to culverts, storm sewers, and overland flow paths. The modeling effort includes evaluating ways to mitigate the downstream impacts of these proposed modifications along Fish Creek and Battle Creek and considering whether these actions to mitigate flood risk may have a positive effect on water quality in these creeks. Staff have also begun drafting the project report and organizing information to update the district's web map. The study is expected to continue through 2023, and the draft report is anticipated to be available for review in the spring of 2024.

E. Owasso Basin area/North Star Estates improvements (Barr project manager, Brandon Barnes; RWMWD project manager, Tina Carstens)

The purpose of this study is to evaluate the benefit-cost of flood-risk-reduction strategies in the Owasso Basin/North Star Estates area by removing habitable structures from the floodplain. Stakeholder outreach with the City of Little Canada is important to this effort. This study is a continuation of the Owasso Basin bypass study, which laid out several phases of implementation and areas of further study.

In 2023, Barr and RWMWD staff have been discussing modifications to the stormwater system to reduce flood risk for approximately 39 homes and 5 businesses new Owasso Basin. The feasibility study completed in January 2023 identified modifications to the drainage system located on property owned by Saint Paul Regional Water, North Star Estates, and City of Little Canada. System modifications included modifying the direction of surface overflow within the Saint Paul Regional Water Property; increasing the conveyance capacity of the culvert at South Owasso Boulevard (which is a City of Little Canada roadway); raising the roadway in North Star Estates, and regrading Owasso Basin to provide more live storage volume (there are four parcels that cover Owasso Basin, two parcels are owned by the City of Little Canada, one parcel is owned by North Star Estates, and one parcel is owned by Diggers LLC). During the feasibility study Barr and RWMWD staff had discussed system modifications with the City of Little Canada staff and City Council. In 2023, discussions continued with other property owners.

This summer, Saint Paul Regional Water informed Barr and RWMWD that they would not approve modifications to surface overflows through their property. As part of discussions with Saint Paul Regional Water, Barr and RWMWD staff offered alternative designs that would mitigate potential impacts to regional water distribution pipes, but none of which were found to be acceptable to Saint Paul Regional Water.

Following, discussions with Saint Paul Regional Water, the proposed modifications to roadways in North Star Estates were modified such that emergency vehicles could access all homes during a 100-year flood event. Barr and RWMWD discussed system modifications with North Star Estates property management company who initially were supportive of proposed modifications. Based on feedback provided, Barr staff scheduled geotechnical borings to guide the design of system modifications in and near North Star Estates and Owasso Basin. Geotechnical borings were scheduled for the end of November. However, the week prior to completing the geotechnical work, Barr was notified by North Star Estates that the property management company was reconsidering allowing the modifications and hadn't come to a final decision. Therefore, the geotechnical investigations were postponed until North Star Estates provides the necessary authorization to complete work on their property. In December, Barr was informed that prior to authorizing any work within North Star Estates, the proposed design must be evaluated by an engineer selected by the North Star Estates property management company. The property management company selected Atwell, LLC (Atwell) to review the design. Barr and RWMWD staff are planning to meet with Atwell to review regional drainage, the existing flood-risk for residents,

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and proposed modifications within North Star Estates to mitigate flood risk. Barr and RWMWD hope to schedule the initial meeting with Atwell in January 2024.

Given the direction from Saint Paul Regional Water and North Star Estates property management, Barr staff are reviewing the benefits for increasing the culvert capacity at South Owasso Boulevard. The City of Little Canada remains supportive of the proposed modifications, however, replacing the culvert only provides an incremental reduction in flood-risk. The delay in receiving property owner approval have delayed the project's progress. Barr staff will continue to work with the North Star Estates property management's engineer to get support for the proposed modifications. However, until North Star Estates authorizes access to complete a geotechnical investigation and confirms support for proposed modifications, final design of project components will be delayed.

Currently, there is no Emergency Response Plan for North Star Estates. However, Barr and RWMWD staff have informed City staff and North Start Estates property management of the area's flood risk and specific flood-prone structures. City staff provided feedback on proposed modifications in and around North Star Estates to make structures accessible by emergency vehicles. In the meantime, it is our understanding that the City will assist North Star Estates with the installation of temporary access if necessary.

F. Street sweeping (Barr project manager, Michael B. McKinney; RWMWD project manager, Paige Ahlborg)

The purpose of this study is to support a pilot program for enhanced street-sweeping efforts by incorporating funding from the district's Stewardship Grant program.

During this period, Barr made progress on tasks related to 2024 street sweeping grant funding opportunities. Barr reached out to the City of Bloomington and organized a meeting to discuss their innovative street-sweeping program. Barr gathered information related to Bloomington's vehicle tracking technologies, which may be a relatively low-cost strategy to enhance street-sweeping efforts within the District. Going into 2024, Barr looks forward to summarizing results/benefits/lessons learned from the implementation of 2023 grant funding and coordinating further with RWMWD to develop grant funding strategies for 2024.

Research projects

G. Kohlman Lake aquatic plant management effects study (Barr project manager, Keith Pilgrim; RWMWD project manager, Paul Erdmann)

The objective of this investigation is to determine the effect of intensive aquatic plant management on Kohlman Lake water quality. The goal is to help the district identify a science-based aquatic plant management policy.

The fieldwork is now complete. As was mentioned in the previous monthly update, a critical error was identified in the County's dataset. They did not collect aquatic plant biomass data, which was needed to model and evaluate the effect of aquatic plant populations on Kohlman Lake water quality. The outcome is that water quality modeling cannot be conducted as originally intended. However, valuable data were collected and include:

1. High-frequency water quality data (water quality data in Kohlman Lake collected by RWMWD and Ramsey County) can be used to understand internal loading in Kohlman Lake.

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2. Sediment chemistry data for Kohlman and Beaver Lake—the sediment data collected for Kohlman Lake can be used to design another alum treatment.

- 3. Drone flyovers: We have not analyzed these data yet, but they may be used to visually and quantitatively assess how herbicide treatment impacted plant populations across the lake.
- 4. Continuous dissolved oxygen data for Kohlman and Beaver Lake.

A qualitative analysis of the data (including the drone flyover data) can be conducted to evaluate the effect of plant management activities in Kohlman Lake on plant populations and water quality. District staff are currently considering the options and a path forward. We will update the board accordingly in early 2024.

H. Shallow lake aeration study (Barr project manager: Keith Pilgrim; RWMWD project manager: Paul Erdmann)

The purpose of this project is to determine the potential for aeration to reduce internal phosphorus loading from bottom sediments in shallow lakes and ponds.

Aerators have been placed in Bennett Lake (mid-2022), Markham Pond, and Gervais Mill Pond (end of 2022). Monitoring began in 2022, and the initial results demonstrated that aeration could reduce internal loading. Monitoring by Barr and RWMWD staff is being conducted again in 2023 to get a full-year evaluation of the benefits for Bennett Lake and Gervais Mill Pond. A final report with a comprehensive analysis and recommendation regarding the potential for shallow lake aeration to control internal loading and improve shallow lake water quality will be provided at the end of 2023.

Work during this period included a continuation of data analysis and completion of the draft summary report. The draft report is currently in review. The report will include a recommendation for next steps.

Project operations

I. Lake-level station maintenance and rain gauge installation (Barr project manager, Chris Bonick; RWMWD project manager, Dave Vlasin)

The purpose of this project is 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.

Regular maintenance and sensor accuracy verification are ongoing at each of the lake-level stations. Also, rain gauges are currently being installed on many lake-level stations. The rain gauge data will inform the public and help staff better prepare for gate operations at the Keller control structure, the Phalen outlet, and flood response across the district.

Barr staff have completed the all-in-one Power BI webpage and provided the link to RWMWD staff. The webpage is now available to the public on the district's website (link: https://rwmwd.org/waters/).

Capital improvements

J. Woodbury Target store stormwater retrofits (Barr project manager: Katie Turpin-Nagel;
 RWMWD project manager: Paige Ahlborg)

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The purpose of this project is to create concept-level and final designs and construct stormwater BMPs for Woodbury's Valley Creek Target shopping complex.

During this period, Barr continued to develop the stormwater retrofit designs. This effort included further developing the 90% plan sheets, drafting the front-end documents and technical specifications, developing the 90% design opinion of probable costs, and writing the 90% design memo.

Barr provided the 90% design plan sheets, opinion of probable cost, and specifications for district staff review on December 21. Barr will also provide the 90% design plan sheets to Target Corporation and the City of Woodbury for review and comment. We anticipate receiving comments back by mid-January 2024. The project is expected to be offered to the board for bidding consideration at their meeting on February 7, 2024.

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

The purpose of this project is to create construction documents for a multi-phase flood management and water quality improvement project at the Roosevelt Homes public housing area in St. Paul.

Roosevelt Homes is a multi-family housing area owned by the Saint Paul Public Housing Authority (SPHA). The area is flood-prone. SPHA has authorized moving forward with 1- to 2-year phased retrofits. The first portion of the work is an expanded stormwater pond (shown below). The work on this pond was substantially-completed recently and landscape plans will be completed this winter for bidding and planting in spring 2024.



Construction of stormwater improvements began at Roosevelt Homes at the end of November. The photograph shows Barr and District staff checking final grades at the expanded stormwater basin. The additional storage volume will reduce flood risk for the area adjacent to the basin and allow for additional stormwater system modifications on the property to remove habitable structures from the floodplain.

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L. Stewardship grant program (Barr project manager, Leslie DellAngelo; RWMWD project manager, Paige Ahlborg)

The purpose of this project is to 1) provide BMP design and review services to cost-share applicants throughout the RWMWD on an as-needed basis and 2) support the development of the stewardship grant program.

The construction documents for the Woodland Hills Church site "tiny homes" project are expected to be completed in January 2024. The project removes over 1.25 acres of pavement, captures up to 270 pounds of total suspended solids annually, adds native habitat, and creates gathering spaces for facility users. The site will become a model community for tiny homes in partnership with the non-profit group "Settled." During this period, drawings and cost estimates were prepared for the City of Maplewood Planning Commission review.

M. Arbogast stormwater filtration BMP (Barr project manager, Leslie DellAngelo; RWMWD project manager, Paige Ahlborg

The purpose of this project is to complete the final design, plans, and specifications for a regional stormwater BMP in the Lake Emily subwatershed. The goal of the BMP is to decrease phosphorus loads to Lake Emily, which is at risk of impairment from excess nutrients.

Barr is still waiting on the resolution of the incorrect concrete testing protocol for the cast-in-place concrete vault base slab and walls before the project is closed out and retainage is released. As discussed at the December Board meeting, staff is considering withholding a portion of the retainage on the project because the final (28-day) concrete test indicated that the concrete was at approximately 98% of the specified strength.

N. Fish Creek tributary improvements (Barr project manager, Tyler Olsen; RWMWD project manager, Tina Carstens)

The purpose of this project is 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 finalized the 60% complete design plans and cost estimate, and offered them to the District staff for review. The recent design development work included updates to the grading plan and details, as well as the addition of an alternate design item to include a potential driveway crossing for one of the property owners. Additionally, Barr continued coordination with Galowitz-Olson on completing a legal property description and appraisal for the purchase of a permanent easement over the creek in the area being stabilized.

In the next period, Barr will continue developing technical specifications and incorporating comments from district staff on the design. The design work is running concurrently with the easement acquisition process. Once the easements are secured, the project will be presented to the board for bidding consideration. Staff expect that to occur later in 2024, with hopes of a fall construction period.

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O. County Road C culvert (Barr project manager, Tyler Olsen; RWMWD project manager, Paige Ahlborg)

The purpose of this project is to design and construct a box culvert where Kohlman Creek crosses under County Road C (owned by Ramsey County) in the City of 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 continued its geotechnical coordination work with American Engineering Testing Company (AET); soil borings were collected the second week of December. The information gathered from the borings will guide the culvert design details. The geotechnical engineers will review the boring data in January and prepare recommendations for the foundation design of the culvert. Construction is anticipated later in 2024.

CIP project repair and maintenance

P. Routine CIP inspection and unplanned maintenance identification (Barr project managers, Gareth Becker and Greg Nelson; RWMWD project manager, Dave Vlasin)

The purpose of this study is to address unplanned and routine maintenance of the RWMWD's existing capital improvement projects not included in the annual CIP maintenance and repairs project.

During December, Barr staff continued conversations about additional sites that may need attention in the upcoming year and worked on updates to the CIP inspection tool. Barr also provided support to RWMWD staff by obtaining legacy project information (drawings, agreements, and miscellaneous files).

Q. Beltline Mississippi Branch Outfall Replacement Project (Barr project managers, Joe Welna and Nathan Campeau; RWMWD project manager, Dave Vlasin)

The purpose of this project is to replace the final approximately 70 feet of the Beltline Storm Sewer Interceptor adjacent to the Mississippi River that failed in July 2023.

During December, Barr initiated and completed most of the site investigations necessary for the design work, including a detailed site and tunnel survey, a drone survey (see photo below), nearby underground infrastructure investigations, geotechnical borings, and a thorough review of dozens of infrastructure drawings and reports related to the river wall and tunnel provided by the St. Paul Port Authority. In January, we anticipate completing our geotechnical analysis and starting the detailed 30% design of the tunnel replacement. The construction and repair work is planned for later in 2024.



Drone photo of where the Beltline tunnel meets the Mississippi River through a river wall owned by St. Paul Port Authority. The concrete blocks in the background show the manhole location, which is the upstream limit of the proposed tunnel replacement.

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R. 2024 CIP maintenance and repairs project (Barr project manager, Gareth Becker; RWMWD project manager, Dave Vlasin).

The purpose of this effort is to maintain the RWMWD's existing capital improvement projects.

As directed by the board in November, Barr finalized the design, prepared bidding documents, and advertised the project for bid. A bid opening was held on December 4 at 11:00 a.m. Barr presented the bids to the managers for consideration at the December 13 board meeting. The board awarded the work to the lowest responsive and responsible bidder deemed to be in the best interest of the project, Fitzgerald Excavating, Inc. A pre-construction meeting was held with Fitzgerald and interested parties on December 27, 2023. Construction startup will likely begin in early January.

S. Natural Resources Update-Paul Erdmann, Patrick Williamson & Joe Tillotson

The Natural Resources Program team has been busy with winter work (and wondering if winter will ever come). We seeded the Lake Owasso Shoreline Restoration expansion (previously planted with containerized plants), using a custom native seed mix that was composed of cool season grasses, sedges and early blooming forbs in an effort to add more diversity and provide critical spring forage for pollinators. To aid successful germination, we add a layer of prairie straw which will help retain moisture, prevent the seed from eroding away, or falling victim to hungry wildlife. The straw is comprised mostly of little bluestem which is also weed-free, and may contain extra prairie seed. Several of our existing restoration sites were also seeded using a similar method, but with seed collected by NR staff from our established sites. NR Specialist Pat Williamson has also been assisting Watershed Project Coordinator, Dave Vlasin, with seeding needs for District Capital Improvement Projects.

The NR team has also been performing some woody invasive management, weed and diseased tree removal, and brush clearing at Lake Owasso, Keller Regional Park, Snail Lake Regional Park Wetland Restoration, and other District managed lands.



Photos below: Seeding and weedy tree removal at Lake Owasso



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T. Public Involvement and Education Program – Sage Passi

Mimicking Nature: Following a Seed's Path to Germination







(Left) Judy Koster, Washington County Master Gardener assists Weaver 5th graders in cleaning seeds, the first step in seed stratifying. (Center) Seeds gathered by Natural Resources interns. (Right) Mountain Mint seeds awaiting germination.

On December 7, four Ramsey County Master Gardeners, two Washington County Master Gardeners, a Water Steward, Stuart Knappmiller and Master Naturalist, Mike Laughton assisted three fifth grade classes at Weaver Elementary in Maplewood in preparing native seeds for germination, a process known as stratification. The seeds, once cleaned, were mixed with vermiculite and a small amount of water and will be refrigerated for a couple of months. Students researched some of the individual characteristics of the plants they will be growing using a "library" of information gathered by Watershed staff over the years. Weaver Elementary, along with other schools has engaged in this learning process and been a source of native plants grown at the school and given away at WaterFest, other public events or used in Water District projects for many years.

A date of January 12 has been set up to assist two L'Etoile du Nord third grade science classes with this same activity. Fostering germination is a three-step process. Master Gardeners and Watershed staff will return in mid-February or mid-March to help teams of students plant these seeds in a germination mix. Each of the trays of soil planted with seeds will be placed under lights. Adult volunteers will return later to help classes transplant the seedlings into individual cells so they can establish strong roots and have room to grow. The plants will be given away in late spring or over the summer at District related events.

RWMWD is sponsoring a new Water Steward-in training in January 2024

The Minnesota Water Stewards program is a partnership between <u>Freshwater</u> and participating cities, counties, watershed management organizations, watershed districts and non-profits. The program was initiated ten years ago. The anniversary of the program was recently celebrated in October at an event to honor this year's graduates of the training process. RWMWD currently has thirteen active Water Stewards and will be sponsoring a new Water Steward, Brian Frank, an east St. Paul resident in 2024.

Brian moved to the Twin Cities recently from the east coast and has a Masters in hydrogeology. He is a member of AltLawns, Wild Ones and the Minnesota Native Plant Society. AltLawns is a community-based organization whose mission is to create biodiverse native habitats in place of lawns by providing

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community education and support to local residents. It was started as a Facebook group in response to online resident questions and concerns around native habitat, stormwater issues, and climate change. Altlawns now has almost 700 members with robust online discussions, in-person events, a leadership team, and a crew of dedicated of volunteers.

The Water Stewards training process begins on January 9. The first session will be in person and held at Capitol Region Watershed District's office.

RWMWD's Preliminary Adopt-A-Drain Results for 2023

The preliminary statistics are in for 2023. RWMWD had 86 new participants in the program this year with 142 new drains adopted. This brought our total to 623 participants who have adopted a total of 1101 storm drains.

We're Making a Difference!



These are the top six cities in terms of the cumulative number of storm drains adopted:

St. Paul (480), Shoreview (152), Roseville (118), White Bear Lake (91), Maplewood (76) and Woodbury (49).

These are the top six subwatersheds with the largest number of storm drains adopted:

St. Paul Beltline: 176 drains

Lake Phalen: 170 drains

Lake Owasso: 97 drains

Willow Creek 102 drains

Snail Lake and Grass Lake tied each with 52 drains

U. Communications and Outreach Program – Lauren Hazenson

Current Projects

2024 Communications Plan

This month, I met with each department to compile their project details and communication needs for the upcoming year. The insights gathered from these discussions were integrated into the district's

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overall communications goals, forming the foundation of the annual strategic communication plan. The individual projects and associated deliverables are scheduled on a yearly communications calendar to enhance internal visibility and cross-departmental coordination, facilitating a clear timeline for stakeholders to track the beginning and end of each planned communications project.

Website Accessibility Audit

Accessibility contractor WeCo completed their audit of the RWMWD website and will present the report and recommendations to me on January 9th. The three staff who are part of the accessibility project will then complete online training and begin the work of making the site more accessible for users with visual, cognitive, motor, or other differences.

Drone Part 107 Commercial Pilot Certification

I passed the knowledge exam requirement for FAA drone pilot certification on December 15th. After the drone registration and state pilot permitting requirements are processed, RWMWD will have the capability to capture drone footage at most project sites.

WaterFest Planning

A staff team met with our event coordinator to plan a listening session with local organizations to learn how we can make WaterFest more accessible and reflective of its surrounding community. Although this event has traditionally drawn a diverse audience, we are committed to a continuous improvement process that will hopefully ensure we continue to meet our education and outreach goals well into the future. The listening session meeting will be held on January 16th at the RWMWD office.

E-newsletter

Open rate: 50.7%

Clicks: 7% Audience: 1,601

Social Media (Facebook, Twitter, Instagram)

Numbers as of 10/23:

Facebook

Reach: 2,712

Engagement(likes, shares, comments): 234

Audience: 1,606

Instagram

Reach: 869 Engagement: 84 Audience: 902

Youtube

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Views: 2,200

Watch time (hours): 34.6

Subscribers: 319 Viewers: 1,800

Twitter

Reach: 50 Engagement: 1 Audience: 982

Resident Communications/Professional Development/ Public Meetings, Misc.

CAC meeting, 12/5

Public Relations Society of America webinar: The Government Social Media Landscape, 12/14