



RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

July 2022 Board Packet

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Agenda

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Regular Board Meeting Agenda

Wednesday, July 6, 2022

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. In order to continue to be sensitive to the COVID-19 pandemic, we may need to limit the number of public in the board room. 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 June 1, 2022 (pg. 7)
 - B. Treasurer's Report and Bill List (pg. 15)
 - C. Stewardship Grant Program
 - i. 22-23 CS Castellanos Ph 2, native habitat (pg. 30)
 - ii. 22-24 CS Hausauer, shoreline restoration (pg. 32)
 - D. 2022 Targeted Retrofit Projects – Change Order No. 1 (pg. 34)
4. Visitor Comments (limited to 4 minutes each)
5. Permit Program
 - A. Applications - NONE
 - B. Enforcement Action Report (pg. 41)
6. Stewardship Grant Program
 - A. Applications – see consent agenda
 - B. Budget Status Update (pg. 44)
7. Action Items
 - A. NONE
8. Attorney Report
9. Board Issues, Policies and Operation (for discussion at meeting)
 - A. Board Action Log: additions, deletions, updates
 - B. Miyawaki Mini-Forest Assessment
 - C. Land acquisition and Use Policy
 - D. West Vadnais Lake Boundary Change
10. New Reports and/or Presentations
 - A. 2023 Budget Planning Memo (pg. 46)
11. Administrator's Report (pg. 52)
 - A. Meetings Attended
 - B. Upcoming Meetings and Dates
 - C. Ongoing Project Update
 - D. West Vadnais Lake Boundary Change Update

- E. MAWD Resolution Information
- 12. Project and Program Status Reports (*pg. 61*)
 - A. Interim Emergency Response Planning
 - B. Kohlman Creek Flood Risk Feasibility Study
 - C. Kohlman Creek/Wakefield Lake Diversion Feasibility Study
 - D. County Ditch 17 Improvements Feasibility Study
 - E. Phalen Village Feasibility Study
 - F. Ames Lake Area Flood Risk Reduction Planning Study
 - G. Owasso Basin/North Star Estates Improvements
 - H. Double Driveway Pond Optimization Study
 - I. Carver Ponds Improvement Study
 - J. Annual Water Quality Report Assistance
 - K. Special Project BMP Monitoring
 - L. Kohlman Permeable Weir Test System
 - M. Shallow Lake Aeration Study
 - N. Target Store Stormwater Retrofit Projects
 - O. Targeted Retrofit Projects
 - P. Stewardship Grant Program – Street Sweeping
 - Q. Woodbury Target Stormwater Retrofits
 - R. Lake Emily Subwatershed Regional BMP
 - S. Beltline Five Year Inspection
 - T. District Inspection Standardization
 - U. CIP Maintenance and Repair Project 2022
 - V. Natural Resources Program Update
 - W. Public Involvement and Education Program Update
 - X. Communications Program, Website Redesign, & WaterFest Update
- 13. Manager Comments and Next Month's Meeting
 - A. Board Action Log
- 14. **Adjourn**



RAMSEY-WASHINGTON

METRO WATERSHED DISTRICT

NOTICE OF BOARD MEETING

Wednesday, July 6, 2022

6:30 PM

Hybrid Meeting: In-Person and Web Conference

NEW: 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. In order to continue to be sensitive to the COVID-19 pandemic, we may need to limit the number of public in the board room area. 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/84488638881?pwd=4r5qkSpo5RJa3wjJztVR3Xyy8M9fvN.1>

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 **844 8863 8881**. The meeting password is **537624**. If you have any questions, please contact Tina Carstens at tina.carstens@rwmwd.org.

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Consent Agenda

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**Ramsey-Washington Metro Watershed District
Minutes of Regular Board Meeting
June 1, 2022**

The Regular Meeting of June 1, 2022, 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/6Cx0L3r2Y4I>. Video time stamps included after each agenda item in minutes.

PRESENT:

Larry Swope, President
Dianne Ward, Vice President
Dr. Pam Skinner, Treasurer
Matt Kramer, Manager

ABSENT:

Val Eisele, Secretary

ALSO PRESENT:

Tina Carstens, District Administrator
Nicole Soderholm, Permit Inspector
Kyle Kubitz, Water Quality Technician
Bill Bartodziej, Natural Resource Specialist
Andy Hering, Redpath and Company
Will Forbord, Loeffler Construction & Consulting
Laurann Kirschner, Attorney for District

Paige Ahlborg, Project Manager
Erin Anderson Wenz, Barr Engineering
Sam Redinger, Barr Engineering
Dave Vlasin, Project Coordinator
Mike Brandt, Kimley Horn
Burt Johnson, Twin Lake Association

1. CALL TO ORDER

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

2. APPROVAL OF AGENDA (02:52)

Motion: Manager Kramer moved, Manager Skinner seconded, to approve the agenda as presented. Motion carried unanimously.

3. CONSENT AGENDA (3:12)

- A. Approval of Minutes from May 4, 2022
- B. Treasurer's Report and Bill List
- C. Permit Program
 - i. 22-19 – 796 Bielenberg Office Building, Woodbury
- D. Stewardship Grant Program
 - i. 22-18 CS – Svoboda, Rain Garden
 - ii. 22-19 CS – Kohlman Chain Lake Vegetation Management Plan Phase 4
- E. East Saint Paul Target Retrofit – Change Order No. 4

Motion: Manager Ward moved, Manager Kramer seconded, to approve the consent agenda as presented.

Further discussion: Manager Ward referenced Permit #22-19 and asked if staff was pleased with how the wetland turned out in the earlier stage. Nicole Soderholm replied that it is nice to have the incidental ruling out of the way before it comes to the Board and agreed that is the preferred method for staff.

Motion carried unanimously.

4. VISITOR COMMENTS (4:35)

Burt Johnson, Twin Lake Association, provided background of the Twin Lake Association and the three goals of the group. He referenced the operations plan of the weir, noting that this is the first spring where that plan has been tested. He stated that the operation plan references a water level of the lake but not the pond. He asked that the Board review that plan. He explained that a nearby development has completely changed the land and how things are operating in the pond. He commented that the pond level now rises far faster than Twin Lake and therefore Twin Lake is receiving water from the pond through the railroad culvert. He stated that they want the operation plan to work and are willing to continue cooperating with District staff to resolve the issue. Tina Carstens stated that any operations plan should be reviewed, noting that this is the first season of operation. She commented that the outlet is working as anticipated and noted that although Twin Lake water levels are a bit higher right now, they are decreasing. She did not believe that this would be the time to review the plan and commented that the entire season should be completed before that review is done to ensure there is sufficient data. She also commented on the water quality improvements that were made to the development site, as required through that permit, and therefore did not believe that the water quality would be worse following development. She confirmed that she would follow up with the Twin Lake Association.

5. PERMIT PROGRAM (14:42)

A. Applications

Permit #22-18: Battle Creek Park Improvements – St. Paul

Nicole Soderholm stated that this permit is requesting a variance for temporary wetland buffer disturbance. She stated that this is Ramsey County Parks property and therefore the County will be involved to ensure high quality vegetation is replanted. She stated that the intent is to create a better sledding and skiing destination in the park which will involve grading and wider mowing of the grass trails. She stated that there would also be a small maintenance building and filtration basin as a BMP.

President Swope asked for explanation of a wetland pond filtration bench. Nicole Soderholm explained how that BMP would function to treat the water.

Motion: Manager Skinner moved, Manager Ward seconded, to approve Permit #22-18. Motion carried unanimously.

B. Monthly Enforcement Report

During May, five notices were sent to address: install/maintain perimeter control (1), install/maintain inlet protection (1), remove discharged sediment (2), and implement proper dewatering (1).

6. STEWARDSHIP GRANT PROGRAM (20:19)

A. Applications - See Consent Agenda

B. Budget Status Update

Paige Ahlborg provided a brief update on the status of the budget.

Manager Ward asked if anything is expected from the Master Water Stewards. Paige Ahlborg stated that she is aware of one rain garden project from that program in Maplewood. She also provided an update on areas that are targeted for projects and potential marketing for the equity outreach.

7. ACTION ITEMS (23:58)

A. Review and Accept the 2021 District Annual Financial Audit

Andy Hering reported a clean or unmodified opinion on the 2021 audit and provided a brief summary of the audit results. He provided details on a finding related to cleanup of information from previous years, such as how certain assets are tracked, and values are assigned. He provided more details on the routine inquiries to Board and staff related to potential fraud. He noted that those are standard questions and there were no suspicions that fraud had occurred.

Manager Ward commented that she found the audit management letter very helpful and believed that should be used when discussing the budget.

President Swope asked for details on the retirement program. Mr. Hering replied that because the District is a government entity, it is required to contribute to PERA as are employees and provided additional details on that program and how that is tracked in the audit.

Motion: Manager Skinner moved, Manager Kramer seconded, to accept the 2021 Annual Audit Report. Motion carried unanimously.

B. Stormwater Pollution Prevention Plan Annual Report

President Swope opened up the public comment.

No comments from the public.

President Swope closed the public comment.

Manager Ward asked when staff chooses the priorities for the SWPPP, providing certain examples. Nicole Soderholm stated that those relate to MCM 1, and the priorities come from education staff.

Motion: Manager Skinner moved, Manager Ward seconded, to accept the 2021 MS4 Annual Report and authorize District Administrator to submit the report to the MPCA.

Further discussion: President Swope commented that the report was nicely done.

Motion carried unanimously.

8. ATTORNEY REPORT (41:00)

Laurann Kirschner did not have anything to report.

9. BOARD ISSUES, POLICIES, AND OPERATION (FOR DISCUSSION AT MEETING) (42:00)

A. Ponds of Battle Creek Golf Course Correspondence from Cliff Aichinger

Tina Carstens stated that Cliff Aichinger sent this information to her and requested that the information be shared with the Board. She stated that the District began involvement in the Battle Creek Golf Course in 2011.

Bill Bartodziej provided a brief history of the work the District had done with the golf course to enhance the wetland buffers on the course and restore some of the natural areas and wetlands.

Tina Carstens stated that the course was closed last year and there has been a lot of talk about what could occur on that property. She stated that Cliff Aichinger proposed that perhaps the District be involved in the purchase of the property to be maintained as open space. She recognized that this is a large tract of land that is undeveloped within the watershed, which is rare outside of park land. She stated that if the Board desired this type of pursuit,

staff would review the plan to ensure it would align with the goals of the District. She stated that in the past the District contributed towards the purchase of the Fish Creek open space.

The Managers agreed that there would be interest in having staff research this concept further and also reach out to other potential partners.

Manager Kramer commented that however in alignment the concerns of Cliff Aichinger are with the Board, his concern was whether the District has a defined policy related to land acquisition, development, and disposal. He stated that if the District is going to become a property owner, they should go into with their eyes wide open. He commented that this land has the potential to be a net deficit to the organization and was concerned that saying this is a good idea in the absence of such policy would be putting the cart before the horse. He stated that he could support researching additional information if the policy is also developed at the same time.

Manager Ward commented that perhaps there is a method in which the District could contribute but not be the landowner. She believed that it was worth looking into.

Manager Skinner agreed that there could be collaboration and perhaps the District does ongoing pond and buffer maintenance. She referenced a piece of property purchased by Oakdale adjacent to Tanners Lake which is a parking lot and noted that perhaps that could be a targeted retrofit project site.

Motion: Manager Skinner moved, Manager Ward seconded, to authorize staff and Barr Engineering to further research a policy for land acquisition and use and to review the Ponds of Battle Creek to determine potential opportunities that would make sense for the District. Motion carried unanimously.

B. Board Action Log

President Swope explained the concept of the action log and suggested that be placed on the end of each agenda for tracking. He provided some examples: Alum use; PFOAs. Tina Carstens confirmed that it would be appropriate to place that log at the end of the packet rather than the agenda.

10. NEW REPORTS AND/OR PRESENTATIONS (1:02:54)

A. Watershed Management Plan Wetlands Update

Erin Anderson Wenz explained that this was the first task involved in the review of the Watershed Management Plan wetlands update. She reviewed the memorandum that was provided in the Board packet.

President Swope stated that he would be interested in more definition of certain terms. He was also curious about the District policy of flooding wetlands or using a wetland for storage.

Erin Anderson Wenz noted that this is just the first step, and the next step would be to review the plans of other Watershed Districts and organizations and how they manage wetlands for comparison.

Manager Ward asked that the next steps be listed in the updates.

Erin Anderson Wenz continue to review the memorandum and highlighted where wetlands are found throughout the plan.

President Swope commented that staff did a good job of pulling this information out and believed that this is a good step in the process.

Manager Ward referenced the functions and values and stated that it may be interesting to see which are most articulated as they do comparison.

President Swope stated that he would like to see more precision on the District definitions and division of powers and authority, noting that the Victoria Shores project was a good example where it seemed fingers were pointed at different entities.

Nicole Soderholm stated that staff will also be looking at the rules to determine if there are opportunities for changes to be made, noting collaboration with Capitol Region Watershed District.

B. Owasso Basin Feasibility Study Update

Sam Redinger presented the results of the Owasso Basin and North Star Estates feasibility study. He reviewed the background, highlighted recent projects, reviewed ongoing analysis and flood risk guidance for manufactured homes obtained from FEMA, and shared an update on the overall findings and feedback from the shareholders. He asked for Board direction on the recommended path forward.

Manager Skinner asked the stakeholders that were involved. Sam Redinger reviewed the stakeholders that were involved.

President Swope identified an area and asked why that is low and whether that area was built low. Sam Redinger stated that there is not great information on how that was allowed to be built at that elevation but recognized that this is an old, manufactured home park and may predate the existing codes.

Manager Ward asked how the recommendations would change if the Board pursued the 50-year storm event inundation solution. Sam Redinger provided additional details on that concept.

President Swope asked how fast this water would drain. Erin Anderson Wenz stated that they do not typically factor in the timing of a flood event, although that is considered in an emergency response plan.

Erin Anderson Wenz stated that this is unique in that typically when access could be impaired that would also impact the home, but because the homes are elevated from the ground, this is not the typical situation.

Sam Redinger commented that he just received additional information that to draw down from a 100-year event to the normal level it would take about two days.

Manager Skinner commented that the trend is to have less storm events but more intense storms, therefore the terms of the storms may be changing.

Manager Ward commented that it is all a risk assessment. She commented that she is pleased to see that some of the “low hanging fruit” projects have been completed and are providing benefits. She asked if there are other “easy” fixes that could help them get to the 100-year event inundation. Sam Redinger commented that it may be difficult to achieve that level with lower cost or easier projects but confirmed that there are smaller projects that will be introduced for consideration in the next phase.

Erin Anderson Wenz commented that knowing how high the area can flood with help to dictate the regional approach.

Manager Ward asked the FEMA recommendation. Sam Redinger reviewed the recommendation from FEMA. Tina Carstens reviewed the next steps that would be included in phase three if the Board agrees with that recommendation.

President Swope asked who would be responsible for the projects. Tina Carstens replied that following the path the District has in the past, the District would pursue the project. Erin Anderson Wenz confirmed that this would be classified as a District issue because of the proximity to Owasso Basin.

Motion: Manager Skinner moved, Manager Kramer seconded, to follow the recommendations outlined in the report. Motion carried unanimously.

C. New Scope Summaries for Review

i. Lake Emily Subwatershed Regional BMP

President Swope commented that he was a little surprised and received clarification that this is different than the Cottage Place project. Erin Anderson Wenz provided additional information, noting that a surficial project receives more points using the prioritization tool than a below ground project because of the visual impact and educational value. She stated that the feedback requested tonight is whether the approach makes sense and not whether to move forward on a project at this time.

Manager Ward asked why this is being brought up now. Tina Carstens noted that this feasibility study was identified in the approved budget for 2022 as a potential water quality project to address an at risk impairment of Lake Emily.

Erin Anderson Wenz stated that the ranking information from the tool are shown in the proposed projects when those are brought forward. She again clarified that the intent tonight is simply to ask the Board whether there is support to continue to move to the next steps.

President Swope stated that he is still not clear what the two proposals are and why one would rank so much higher on the tool.

Erin Anderson Wenz noted that when they meet with the cities it is helpful to learn their CIP plan in order to coordinate projects. She commented that this would be a good time to reach back out to the city.

Motion: Manager Ward moved, Manager Kramer seconded, to direct staff to continue to move forward to the next steps. Motion carried unanimously.

ii. Carver Ponds Improvements Feasibility Study

President Swope asked if these are natural ponds or built ponds. Erin Anderson Wenz replied that these are stormwater ponds that were built. She noted that this feasibility study and the double driveway study came out of the Fisk Creek Feasibility Study. She commented that urban stormwater ponds are often sources of nutrients and phosphorus. She stated that the first step would be to look at the nutrient dynamics in the ponds, the amount of built-up sediment, and whether there are low oxygen conditions. She noted that the following step would be to look for strategies for improvement.

Manager Ward commented that it would seem the direction desired from the Board would be to agree with the field work studies and then bring the results back.

Motion: Manager Ward moved, Manager Skinner seconded, to direct staff to continue to move forward with the studies and field investigation and bring those results back to the Board. Motion carried unanimously.

iii. Double Driveway Pond Improvements Feasibility Study

President Swope asked if the pond is being looked at for potential contamination. Erin Anderson Wenz stated that the pond has a large tributary area. She noted that there is a study being completed by a different entity related to possible pesticides being mobilized off the nursery site. She stated that study may inform additional pieces that other stakeholders may contribute and therefore staff suggests that the full scale not move forward until the full report is available. She noted that some smaller scale data could be collected in the meantime.

Tina Carstens noted that this is meant to be informational, but it was acknowledged that the Board has been making motions on these items tonight.

Motion: Manager Kramer moved, Manager Skinner seconded, to accept the scope summary. Motion carried unanimously.

iv. Kohlman Creek Flood Risk Reduction Feasibility Study

Erin Anderson Wenz commented that this is a continuation from the last year and is the last link in the chain for feasibility studies. She stated that this identifies the timing of the study, noting that the diversion study effects the magnitude of what would happen downstream.

Motion: Manager Skinner moved, Manager Ward seconded, to accept the scope summary. Motion carried unanimously.

11. ADMINISTRATOR'S REPORT (2:32:58)

A. Meetings Attended

No comments.

B. Upcoming Meetings and Dates

No comments.

C. Ongoing Project Update

No comments.

D. West Vadnais Lake Boundary Change Update

Tina Carstens provided an update on recent meetings attended and upcoming meeting related to this topic. President Swope commented that everyone seems to be receptive thus far.

12. PROJECT AND PROGRAM STATUS REPORTS (2:36:20)

- A. Interim Emergency Response Planning
- B. Kohlman Creek Flood Risk Feasibility Study
- C. Kohlman Creek/Wakefield Lake Diversion Feasibility Study
- D. County Ditch 17 Improvements Feasibility Study
- E. Phalen Village Feasibility Study
- F. Ames Lake Area Flood Risk Reduction Planning Study
- G. Owasso Basin/North Star Estates Improvements
- H. Double Driveway Pond Optimization Study
- I. Carver Ponds Improvement Study
- J. Annual Water Quality Report Assistance
- K. Special Project BMP Monitoring
- L. Kohlman Permeable Weir Test System
- M. Shallow Lake Aeration Study
- N. Target Store Stormwater Retrofit Projects
- O. Ryan Drive and Keller Parkway Conveyance Project
- P. Targeted Retrofit Projects
- Q. Woodbury Target Stormwater Retrofits
- R. Lake Emily Subwatershed Regional BMP
- S. Beltline Five Year Inspection
- T. District Inspection Standardization
- U. CIP Maintenance and Repair Project 2022
- V. Topic of Emerging Concern: Jumping Worms

- W. Natural Resources Program Update
- X. Public Involvement and Education Program Update
- Y. Communications Program, Website Redesign, and WaterFest Update

Manager Skinner commented that the jumping worm information is scary and interesting.

President Swope asked if educational information on that topic would be put on the District website. Tina Carstens confirmed that could be done. He referenced the website redesign and stated that he would like to see documents from prior to 2018 loaded. He noted that tonight there was discussion on something from 2016 and therefore that information would be helpful to have access to.

13. MANAGER COMMENTS AND NEXT MONTH'S MEETING (2:38:48)

Tina Carstens noted that both Manager Skinner and Manager Eisele would not be present at the July meeting. She asked if the remaining Managers would be in attendance as they would need a quorum to hold a meeting.

14. ADJOURN

Motion: Manager Skinner moved, Manager Ward seconded, to adjourn the meeting at 9:10 p.m. Motion carried unanimously.

RWMWD BUDGET STATUS REPORT
Administrative & Program Budget
Fiscal Year 2022
6/30/2022

Budget Category	Budget Item	Account Number	Original Budget	Budget Transfers	Current Month Expenses	Year-to-Date Expenses	Current Budget Balance	Percent of Budget
Manager	Per diems	4355	\$8,500.00	-	500.00	959.10	\$7,540.90	11.28%
	Manager expenses	4360	4,000.00	-	-	-	4,000.00	0.00%
Committees	Committee/Bd Mtg. Exp.	4365	3,500.00	-	431.29	2,283.71	1,216.29	65.25%
	Sub-Total: Managers/Committees:		\$16,000.00	\$0.00	\$931.29	\$3,242.81	\$12,757.19	20.27%
Employees	Staff salary/taxes/benefits	4010	1,660,000.00	-	137,498.51	814,330.85	845,669.15	49.06%
	Employee expenses	4020	15,000.00	-	1,265.37	2,838.18	12,161.82	18.92%
	District training & education	4350	75,000.00	-	5,781.83	10,348.13	64,651.87	13.80%
	Sub-Total: Employees:		\$1,750,000.00	\$0.00	\$144,545.71	\$827,517.16	\$922,482.84	47.29%
Administration/ Office	GIS system maint. & equip.	4170	10,000.00	-	-	2,241.02	7,758.98	22.41%
	Data Base/GIS Maintenance	4171	40,000.00	-	98.94	39,901.06	39,901.06	0.25%
	Equipment maintenance	4305	3,000.00	-	-	152.69	2,847.31	5.09%
	Telephone	4310	4,000.00	-	59.34	356.04	3,643.96	8.90%
	Office supplies	4320	7,000.00	-	614.50	2,805.11	4,194.89	40.07%
	IT/Internet/Web Site/Software Lic.	4325	75,000.00	-	7,097.27	39,279.24	35,720.76	52.37%
	Postage	4330	3,000.00	-	437.55	819.07	2,180.93	27.30%
	Printing/copying	4335	5,000.00	-	404.00	2,380.40	2,619.60	47.61%
	Dues & publications	4338	11,000.00	-	202.00	7,845.94	3,154.06	71.33%
	Janitorial/Trash Service	4341	15,000.00	-	-	4,709.90	10,290.10	31.40%
	Utilities/Bldg.Contracts	4342	30,000.00	-	794.30	6,787.89	23,212.11	22.63%
	Bldg/Site Maintenance	4343	150,000.00	-	2,916.97	18,244.48	131,755.52	12.16%
	Miscellaneous	4390	5,000.00	-	-	-	5,000.00	0.00%
	Insurance	4480	55,000.00	-	40,741.00	40,741.00	14,259.00	74.07%
	Office equipment	4703	150,000.00	-	-	1,525.00	148,475.00	1.02%
	Vehicle lease, maintenance	4810-40	20,000.00	-	826.48	2,947.66	17,052.34	14.74%
	Sub-Total: Administration/Office:		\$583,000.00	\$0.00	\$54,093.41	\$130,934.38	\$452,065.62	22.46%
Consultants/ Outside Services	Auditor/Accounting	4110	70,000.00	-	1,876.77	16,650.46	53,349.54	23.79%
	Engineering-administration	4121	125,000.00	-	6,835.00	39,181.00	85,819.00	31.34%
	Engineering-permit I&E	4122	10,000.00	-	1,639.00	3,188.50	6,811.50	31.89%
	Engineering-eng. review	4123	60,000.00	-	6,892.50	39,537.50	20,462.50	65.90%
	Engineering-permit review	4124	55,000.00	-	3,408.00	24,223.50	30,776.50	44.04%
	Project Feasibility Studies	4129	410,000.00	-	46,563.50	133,807.72	276,192.28	32.64%
	Attorney-permits	4130	10,000.00	-	-	-	10,000.00	0.00%
	Attorney-general	4131	40,000.00	-	1,406.50	8,984.10	31,015.90	22.46%
	Outside Consulting Services	4160	20,000.00	-	-	-	20,000.00	0.00%
	Sub-Total: Consultants/Outside Services:		\$800,000.00	\$0.00	\$68,621.27	\$265,572.78	\$534,427.22	33.20%
Programs	Educational programming	4370	75,000.00	-	1,420.54	20,514.69	54,485.31	27.35%
	Communications & Marketing	4371	50,000.00	-	13,126.43	25,338.20	24,661.80	50.68%
	Events	4372	46,000.00	-	16,209.83	44,746.62	1,253.38	97.28%
	Water QM-Engineering	4520-30	180,000.00	-	30,847.65	60,081.65	119,918.35	33.38%
	Project operations	4650	200,000.00	-	1,890.91	23,694.78	176,305.22	11.85%
	SLMP/TMDL Studies	4661	125,000.00	-	2,781.00	8,242.50	116,757.50	6.59%
	Natural Resources/Keller Creek	4670-72	120,000.00	-	23,208.53	58,570.70	61,429.30	48.81%
	Outside Prog.Support/Weed Mgmt.	4683	57,000.00	-	-	17,369.33	39,630.67	30.47%
	Research Projects	4695	225,000.00	-	9,508.06	38,518.36	186,481.64	17.12%
	Health and Safety Program	4697	3,000.00	-	540.00	1,810.09	1,189.91	60.34%
	Sub-Total: Programs:		\$1,081,000.00	\$0.00	\$99,532.95	\$298,886.92	\$782,113.08	27.65%
GENERAL FUND TOTAL			\$4,230,000.00	\$0.00	\$367,724.63	\$1,526,154.05	\$2,703,845.95	36.08%
CIP's	CIP Project Repair & Maintenance	516	1,500,000.00	-	225,234.04	713,092.75	786,907.25	47.54%
	Targeted Retrofit Projects	518	1,500,000.00	-	28,222.94	123,059.05	1,376,940.95	8.20%
	Flood Risk Reduction Fund	520	5,200,000.00	-	4,577.25	22,451.65	5,177,548.35	0.43%
	Debt Services-96-97 Beltline/MM/Battle Creek	526	394,710.00	-	116,850.20	393,040.40	1,669.60	99.58%
	Stewardship Grant Program Fund	529	1,000,000.00	-	13,753.25	50,114.38	949,885.62	5.01%
	Wetland Restoration Projects	540	500,000.00	-	-	-	500,000.00	0.00%
CIP BUDGET TOTAL			\$10,094,710.00	-	\$388,637.68	\$1,301,758.23	\$8,792,951.77	12.90%
TOTAL BUDGET			\$14,324,710.00	\$0.00	\$756,362.31	\$2,827,912.28	\$11,496,797.72	19.74%

Current Fund Balances:

Fund:	Beginning Fund Balance @ 12/31/21	Fund Transfers	Year to date Revenue	Current Month Expenses	Year to Date Expense	Fund Balance @ 06/30/22
101 - General Fund	\$2,382,780.20	-	30,830.44	367,724.63	1,526,154.05	887,456.59
516 - CIP Project Repair & Maintenance	162,659.00	-	118,886.14	225,234.04	713,092.75	(431,547.61)
518 - Targeted Retrofit Projects	948,555.00	-	-	28,222.94	123,059.05	825,495.95
520 - Flood Damage Reduction Fund	3,415,744.00	-	2,457.44	4,577.25	22,451.65	3,395,749.79
526 - Debt Services-96-97 Beltline/MM/Beltline-Battle Creek Tunnel Repair	944,949.00	-	-	116,850.20	393,040.40	551,908.60
529 - Stewardship Grant Program Fund	854,750.00	-	-	13,753.25	50,114.38	804,635.62
536 - Stormwater Impact Fund	309,837.00	-	-	-	-	309,837.00
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	\$10,982,797.20	\$0.00	\$ 152,174.02	\$ 756,362.31	\$2,827,912.28	\$8,307,058.94

Ramsey Washington Metro Watershed Dist.
Check Register
For the Period From Jun 1, 2022 to Jun 30, 2022

Check #	Date	Payee ID	Invoice #	Payee	Description	Amount
EFT	06/01/22	met008	Jun 2022	MetLife-Group Benefits	Employee Benefits	\$1,747.45
EFT	06/13/22	hea002	Jul 2022	HealthPartners	Employee Benefits	12,563.83
73029	06/01/22	ben003	WF22	Scott Benson	Events	125.00
73030	06/01/22	bur003	WF22	Summer Burgess	Events	125.00
73031	06/01/22	cen004	WF22	Center for Hmong Arts & Talent	Events	1,000.00
73032	06/01/22	chi004	WF22	Chicks on Sticks	Events	375.00
73033	06/01/22	cit009	5/24/22	City of St. Paul	Events	135.00
73034	06/01/22	com004	5/16/22	Comcast	Utilities/Bldg. Contracts	81.49
73035	06/01/22	dnd001	WF22	DND Goodies	Events	100.00
73036	06/01/22	fun001	213265	Fun Jumps Entertainment, Inc.	Events	642.68
73037	06/01/22	gra001	WF22	Rick Gravrok	Events	200.00
73038	06/01/22	gus001	WF22	Gustavus Adolphus Lutheran Church	Events	150.00
73039	06/01/22	han002	WF22	Dean Hansen	Events	250.00
73040	06/01/22	hej001	350673	Hejny Rental	Natural Resources Project	80.65
73041	06/01/22	hom001	05/27/22	Home Depot Credit Services	Water QM/Natural Res./Constr.Imp.	1,798.54
73042	06/01/22	jad001	WF22	Anita Jader Photography	Events	250.00
73042V	06/08/22	jad001	WF22	Anita Jader Photography	Events	(250.00)
73043	06/01/22	joh008	WF22	Linda John	Events	270.00
73044	06/01/22	nin001	WF22	Nine Yum Yum	Events	100.00
73045	06/01/22	pit001	3105512198	Pitney Bowes Global Financial Serv LLC	Postage Expense	143.55
73046	06/01/22	sai001	3506	Saint Paul Media	Communications & Marketing	50.00
73047	06/01/22	xio002	WF22	Bryan Xiong	Events	200.00
73048	06/16/22	ada002	3476787	Adam's Pest Control, Inc.	Utilities/Bldg. Contracts	86.11
73049	06/16/22	aws001	S1335957-060122	AWS Service Center	Utilities/Bldg. Contracts	295.81
73050	06/16/22	azz001	ASIA1867	Azzone Security Investigation Agency	Events	900.00
73051	06/16/22	cen004	WF22	Center for Hmong Arts & Talent	Events	500.00
73052	06/16/22	cen007	05422F	Central Park Elementary School	Educational Program	220.05
73053	06/16/22	gru001	01-16140	Gruber's Power Equipment	Natural Resources Project	728.40
73054	06/16/22	inn003	12486	Innovational Water Solutions, Inc.	Utilities/Bldg. Contracts	221.40
73055	06/16/22	lea004	CMC-1001653-7	League of MN Cities Ins.Trust P & C	Insurance Expense	40,741.00
73056	06/16/22	lee001	WF22	Pang Lee	Events	75.00
73057	06/16/22	lio001	06/03/22	Lions Club of St. Paul East Parks	Events	485.00
73058	06/16/22	mon001	61428	Monarch Bus Service	Events	1,270.00
73059	06/16/22	nor016	05/27/22	Northland Trust Services, Inc.	Debt Services-Beltline Tunnel	29,426.25
73060	06/16/22	pet001	48579	Peterson Companies, Inc.	Bldg/Site Maintenance	1,452.50
73061	06/16/22	pre003	318807901	Premium Waters, Inc.	Utilities/Bldg. Contracts	28.00
73062	06/16/22	rmb001	B005195	RMB Environmental Laboratories	Water QM Staff-General	2,883.00
73063	06/16/22	stu001	2019587	Studio Lola	Events	832.50
73064	06/16/22	tec001	326128	Tech Sales Co.	Water QM Staff-General	3,105.00
73065	06/16/22	tla001	WF22	Kalpulli Tlalocotecuhtli	Events	500.00
73066	06/16/22	uha001	5401991659	U-Haul	Events	272.88
73067	06/16/22	usb005	473745735	US Bank Equipment Finance	Postage Expense	294.00
73068	06/28/22	ahl001	Mar-Jun 2022	Paige Ahlborg	Employee Reimbursement	423.10
73069	06/28/22	bal002	Jun 2022	Darcy Ballantyne	Employee Reimbursement	124.41
73070	06/28/22	bar001	5/14-6/17/22	Barr Engineering	May/June Engineering Expense	148,501.98
73071	06/28/22	bar011	21-32 CS	Robert Barry	Stewardship Grant Fund	721.99
73072	06/28/22	blo001	May-Jun 2022	Simba Blood	Employee Reimbursement	335.97
73073	06/28/22	bre003	3rd Qtr-2022	Bremer Bank	Employee Benefits	8,668.75
73074	06/28/22	cad001	18514475	Allstream	Water QM Staff-General	139.08
73075	06/28/22	car007	RWMWD_6_16_22	Carp Solutions, LLC	Natural Resources Project	20,895.00
73076	06/28/22	cit011	230950	City of Roseville	IT/Website/Software	7,004.21
73077	06/28/22	com004	06/16/22	Comcast	Utilities/Bldg. Contracts	81.49
73078	06/28/22	dav003	137732	Davey Resource Group, Inc.	Construction Imp.-Maint. & Rep.	1,518.75
73079	06/28/22	don001	May-Jun 2022	Matthew Doneux	Employee Reimbursement	665.59
73080	06/28/22	fit001	Prog.Pay #3	Fitzgerald Excavating & Trucking, Inc.	Construction Imp.-Maint. & Rep.	183,104.90
73081	06/28/22	fit002	Jun 2022	Mary Fitzgerald	Employee Reimbursement	96.28
73082	06/28/22	fos001	F98549	Fossil Industries, Inc.	Communications & Marketing	1,407.00
73083	06/28/22	gal001	06/21/22	Galowitz Olson, PLLC	June Legal Fees	1,406.50
73084	06/28/22	gru001	01-17086	Gruber's Power Equipment	Natural Resources Project	91.95
73085	06/28/22	haz001	Jun 2022	Lauren Hazenson	Employee Reimbursement	200.00
73086	06/28/22	hej001	Jun 2022	Hejny Rental	Natural Resources Project	170.00
73087	06/28/22	int001	W22050481	Office of MN, IT Services	Telephone Expense	59.34

Ramsey Washington Metro Watershed Dist.
Check Register
For the Period From Jun 1, 2022 to Jun 30, 2022

Check #	Date	Payee ID	Invoice #	Payee	Description	Amount
73088	06/28/22	kil001	W18194	Killmer Electric Co., Inc.	Project Operations	180.00
73089	06/28/22	kub001	May-Jun 2022	Kyle W. Kubitz	Employee Reimbursement	69.84
73090	06/28/22	lan009	1138	Landbridge Ecological, Inc.	Stewardship Grant Fund	6,886.10
73091	06/28/22	mag004	Jan-Jun 2022	Carrie Magnuson	Employee Reimbursement	430.89
73092	06/28/22	mbc001	1135	MBohn Consulting, LLC	Events	5,424.66
73093	06/28/22	mcd002	21-07 CS	Patty McDonald	Stewardship Grant Fund	658.71
73094	06/28/22	mel001	Apr-Jun 2022	Michelle L. Melser	Employee Reimbursement	123.67
73095	06/28/22	met004	INV2068606	Metro Sales, Inc.	Printing Expense	404.00
73096	06/28/22	min008	34013	Minnesota Native Landscapes, Inc.	Construction Imp.-Maint. & Repair	9,030.00
73097	06/28/22	min010	06/27/22	MN Public Facilities Authority	Debt Services-Beltline Tunnel	87,423.95
73098	06/28/22	ncp001	Jun 2022	NCPEPS Group Life Ins.	Employee Benefits	16.00
73099	06/28/22	nsp001	784908044	Xcel Energy	Water QM/Project Oper/Bldg Maint.	1,620.12
73100	06/28/22	pac001	22100375303	Pace Analytical Services, Inc.	Water QM Staff-General	10,597.00
73101	06/28/22	pas002	Jun 2022	Carol Passi	Employee Reimbursement	107.16
73102	06/28/22	pra001	2213716400	Prairie Moon Nursery, Inc.	Natural Resources Project	498.75
73103	06/28/22	pro003	Jun 2022	Lyndsey R. Provos	Employee Reimbursement	712.39
73104	06/28/22	put001	Jun 2022	Catherine C. Putzier	Employee Reimbursement	152.30
73105	06/28/22	qwe001	Jun 2022	CenturyLink	Project Operations	252.41
73106	06/28/22	red002	15047806	Redpath & Company	May Accounting Services	1,726.92
73107	06/28/22	rmb001	B005408	RMB Environmental Laboratories	Water QM Staff-General	1,888.00
73108	06/28/22	sai001	3517	Saint Paul Media	Communications & Marketing	9,450.00
73109	06/28/22	san003	060222	Sandstrom Land Management	Construction Imp.-Maint. & Repair	5,217.62
73110	06/28/22	sel001	1501	Tim Melser	Bldg/Site Maintenance	150.00
73111	06/28/22	sim001	Jun 2022	Emily Simmons	Employee Reimbursement	185.05
73112	06/28/22	sod001	Jun 2022	Nicole Soderholm	Employee Reimbursement	74.78
73113	06/28/22	soi001	13850	Soil Engineering Testing, Inc.	Project Operations	473.00
73114	06/28/22	stu001	2019587	Studio Lola	Stewardship Grant Fund	2,570.50
73115	06/28/22	til002	Jun 2022	Joseph S. Tillotson	Employee Reimbursement	74.47
73116	06/28/22	tim002	M27402	Timesaver Off-Site Secretarial, Inc.	Committee/Board Meeting Expense	300.00
73117	06/28/22	tro002	22-6	Cathy Troendle	Educational Program	1,196.51
73118	06/28/22	usb002	Jun 2022	U.S. Bank	Monthly Credit Card Expense	13,767.64
73119	06/28/22	voy001	Jun 2022	US Bank Voyager Fleet Sys.	Vehicle Fuel	778.23
73120	06/28/22	woo003	17-26	WoodSpring Suites Woodbury	Dev.Escrow-General	15,000.00
Total						<u>\$657,512.05</u>
EFT	06/10/22	myp001	06/10/22	June 10th Payroll Fees	4110-101-000	73.95
EFT	06/24/22	myp001	06/24/22	June 24th Payroll Fees	4110-101-000	73.95
Dir.Dep.	06/10/22	---	Payroll Expense-Net	June 10th Payroll	4010-101-000	33,367.41
EFT	06/10/22	int002	Internal Rev.Serv.	June 10th Federal Withholding	2001-101-000	11,772.75
EFT	06/10/22	mnd001	MN Revenue	June 10th State Withholding	2003-101-000	2,099.96
EFT	06/10/22	per001	PERA	June 10th PERA	2011-101-000	6,319.12
EFT	06/10/22	emp002	Empower Retirement	Employee Def.Comp. Contributions	2016-101-000	2,420.00
EFT	06/10/22	emp002	Empower Retirement	Employee IRA Contributions	2018-101-000	400.00
Dir.Dep.	06/24/22	---	Payroll Expense-Net	June 24th Payroll	4010-101-000	32,578.67
EFT	06/24/22	int002	Internal Rev.Serv.	June 24th Federal Withholding	2001-101-000	11,577.28
EFT	06/24/22	mnd001	MN Revenue	June 24th State Withholding	2003-101-000	2,074.56
EFT	06/24/22	per001	PERA	June 24th PERA	2011-101-000	6,238.05
EFT	06/24/22	emp002	Empower Retirement	Employee Def.Comp. Contributions	2016-101-000	2,420.00
EFT	06/24/22	emp002	Empower Retirement	Employee IRA Contributions	2018-101-000	400.00
Payroll/Benefits:						<u>\$111,815.70</u>
Total						Accounts Payable/Payroll/Benefits: <u>\$769,327.75</u>

Ramsey Washington Metro Watershed Dist.
Cash Disbursements Journal
For the Period From Jun 1, 2022 - Jun 30, 2022

Date	Check #	Vendor ID	Name	Account ID	Account Description	Amount	Check Detail
06/01/22	EFT	met008	MetLife-Group Benefits	4040-101-000	Employee Benefits-General	\$1,747.45	
06/13/22	EFT	hea002	HealthPartners	4040-101-000	Employee Benefits-General	12,563.83	
06/01/22	73029	ben003	Scott Benson	4372-101-000	Events	125.00	
06/01/22	73030	bur003	Summer Burgess	4372-101-000	Events	125.00	
06/01/22	73031	cen004	Center for Hmong Arts & Talent	4372-101-000	Events	1,000.00	
06/01/22	73032	chi004	Chicks on Sticks	4372-101-000	Events	375.00	
06/01/22	73033	cit009	City of St. Paul	4372-101-000	Events	135.00	
06/01/22	73034	com004	Comcast	4342-101-000	Utilities/Bldg. Contracts	81.49	
06/01/22	73035	dnd001	DND Goodies	4372-101-000	Events	100.00	
06/01/22	73036	fun001	Fun Jumps Entertainment	4372-101-000	Events	642.68	
06/01/22	73037	gra001	Rick Gravrok	4372-101-000	Events	200.00	
06/01/22	73038	gus001	Gustavus Adolphus Lutheran Church	4372-101-000	Events	150.00	
06/01/22	73039	han002	Dean Hansen	4372-101-000	Events	250.00	
06/01/22	73040	hej001	Hejny Rental	4670-101-000	Natural Resources Project-General	80.65	
06/01/22	73041	hom001	Home Depot Credit Services			1,798.54	
				4530-101-000	Water QM-General		1,509.91
				4670-101-000	Natural Resources Project-General		136.02
				4630-516-000	Construction Imp.-Maint & Repair		152.61
06/01/22	73042	jad001	Anita Jader Photography	4372-101-000	Events	250.00	
06/01/22	73042V	jad001	Anita Jader Photography	4372-101-000	Events	(250.00)	
06/01/22	73043	jph008	Linda John	4372-101-000	Events	270.00	
06/01/22	73044	nin001	Nine Yum Yum	4372-101-000	Events	100.00	
06/01/22	73045	pit001	Pitney Bowes Global Financial Serv., LLC	4330-101-000	Postage-General	143.55	
06/01/22	73046	sai001	Saint Paul Media	4371-101-000	Communications & Marketing	50.00	
06/01/22	73047	xio001	Bryan Xiong	4372-101-000	Events	200.00	
06/16/22	73048	ada002	Adam's Pest Control	4342-101-000	Utilities/Bldg. Contracts	86.11	
06/16/22	73049	aws001	AWS Service Center	4342-101-000	Utilities/Bldg. Contracts	295.81	
06/16/22	73050	azz001	Azzone Security Investigation Agency	4372-101-000	Events	900.00	
06/16/22	73051	cen004	Center for Hmong Arts & Talent	4372-101-000	Events	500.00	
06/16/22	73052	cen007	Central Park Elementary School	4370-101-000	Educational Program-General	220.05	
06/16/22	73053	gru001	Gruber's Power Equipment	4670-101-000	Natural Resources Project-General	728.40	
06/16/22	73054	inn003	Innovational Water Solutions, Inc.	4342-101-000	Utilities/Bldg. Contracts	221.40	
06/16/22	73055	lea001	League of MN Cities Ins. Trust P & C	4480-101-000	Insurance-General	40,741.00	
06/16/22	73056	lee001	Pang Lee	4372-101-000	Events	75.00	
06/16/22	73057	lio001	Lions Club of St. Paul East Parks	4372-101-000	Events	485.00	
06/16/22	73058	mon001	Monarch Bus Service	4372-101-000	Events	1,270.00	
06/16/22	73059	nor016	Northland Trust Services, Inc.	4708-526-000	Debt Services-Beltline Tunnel	29,426.25	
06/16/22	73060	pet001	Peterson Companies, Inc.	4343-101-000	Bldg./Site Maintenance	1,452.50	
06/16/22	73061	pre003	Premium Waters, Inc.	4342-101-000	Utilities/Bldg. Contracts	28.00	
06/16/22	73062	rmb001	RMB Environmental Laboratories	4530-101-000	Water QM-General	2,883.00	
06/16/22	73063	stu001	Studio Lola	4372-101-000	Events	832.50	
06/16/22	73064	tec001	Tech Sales Co.	4530-101-000	Water QM-General	3,105.00	
06/16/22	73065	tla001	Kalpulli Tlaloctecuhltli	4372-101-000	Events	500.00	
06/16/22	73066	uha001	U-Haul	4372-101-000	Events	272.88	

Ramsey Washington Metro Watershed Dist.
Cash Disbursements Journal
For the Period From Jun 1, 2022 - Jun 30, 2022

Date	Check #	Vendor ID	Name	Account ID	Account Description	Amount	Check Detail
06/16/22	73067	usb005	US Bank Equipment Finance	4330-101-000	Postage-General	294.00	
06/16/22	73068	ahl001	Pagie Ahlberg			423.10	
				4372-101-000	Events		57.42
				4020-101-000	Employee Expenses-General		248.63
				4040-101-000	Employee Benefits-General		117.05
06/28/22	73069	bal002				124.41	
				4670-101-000	Natural Resources Project-General		13.20
				4020-101-000	Employee Expenses-General		111.21
06/28/22	73070	bar001	Barr Engineering			148,501.98	
				4121-101-000	Engineering Admin-General Fund		6,835.00
				4697-101-000	Health & Safety Program		540.00
				4123-101-000	Engineering-Review		6,892.50
				4129-101-000	Project Feasability-General		1,606.50
				4129-101-000	Project Feasability-General		1,023.00
				4129-101-000	Project Feasability-General		10,851.50
				4129-101-000	Project Feasability-General		7,606.00
				4129-101-000	Project Feasability-General		6,111.00
				4129-101-000	Project Feasability-General		2,942.00
				4129-101-000	Project Feasability-General		352.50
				4129-101-000	Project Feasability-General		1,840.00
				4129-101-000	Project Feasability-General		72.00
				4129-101-000	Project Feasability-General		14,159.00
				4520-101-000	Engineering-WQM		1,423.00
				4520-101-000	Engineering-WQM		1,647.87
				4520-101-000	Engineering-WQM		4,558.00
				4122-101-000	Engineering-Permit I&E		1,639.00
				4124-101-000	Engineering-Permit Review		3,408.00
				4661-101-000	SLMP/TMDL Studies		2,421.00
				4661-101-000	SLMP/TMDL Studies		360.00
				4695-101-000	Research Projects-General		445.00
				4695-101-000	Research Projects-General		1,800.00
				4695-101-000	Research Projects-General		7,263.06
				4650-101-000	Project Operations-General		1,638.50
				4128-518-000	Engineering-Targeted Retrofit		156.00
				4128-518-000	Engineering-Targeted Retrofit		1,592.00
				4128-520-000	Engineering-Flood Damage		4,371.50
				4128-518-000	Engineering-Targeted Retrofit		26,474.94
				4682-529-000	Engineering-Stewardship Grant Program		2,915.95
				4128-516-000	Engineering-Maint. & Repair		13,025.12
				4128-516-000	Engineering-Maint. & Repair		848.92
				4128-516-000	Engineering-Maint. & Repair		4,821.76
				4128-516-000	Engineering-Maint. & Repair		6,861.36
06/28/22	73071	bar011	Robert Barry	4682-529-000	Stewardship Grant Fund	721.99	
06/28/22	73072	blo001	Simba Blood			335.97	
				4365-101-000	Committee/Board Meeting Expense		81.95
				4020-101-000	Employee Expenses-General		216.27
				4040-101-000	Employee Benefits-General		37.75
06/28/22	73073	bre003	Bremer Bank	4040-101-000	Employee Benefits-General	8,668.75	
06/28/22	73074	cad001	Allstream	4530-101-000	Water QM Staff-General	139.08	
06/28/22	73075	car007	Carp Solutions, LLC	4670-101-000	Natural Resources Project-General	20,895.00	

Ramsey Washington Metro Watershed Dist.
Cash Disbursements Journal
For the Period From Jun 1, 2022 - Jun 30, 2022

Date	Check #	Vendor ID	Name	Account ID	Account Description	Amount	Check Detail
06/28/22	73076	cit011	City of Roseville	4325-101-000	IT/Website/Software	7,004.21	
06/28/22	73077	com004	Comcast	4342-101-000	Utilities/Bldg. Contracts	81.49	
06/28/22	73078	dav003	Davey Resource Group, Inc.	4630-516-000	Construction Imp.-Maint & Rep	1,518.75	
06/28/22	73079	don001	Matthew Doneux			665.59	
				4670-101-000	Natural Resources Project-General		534.11
				4020-101-000	Employee Expenses-General		51.48
				4040-101-000	Employee Benefits-General		80.00
06/28/22	73080	fit001	Fitzgerald Excavating & Trucking, Inc.	4630-516-000	Construction Imp.-Maint & Rep	183,104.90	
06/28/22	73081	fit002	Mary Fitzgerald			96.28	
				4020-101-000	Employee Expenses-General		38.03
				4040-101-000	Employee Benefits-General		58.25
06/28/22	73082	fos001	Fossil Industries, Inc.	4371-101-000	Communications & Marketing	1,407.00	
06/28/22	73083	gal001	Galowitz Olson, PLLC	4131-101-000	Attorney General-General	1,406.50	
06/28/22	73084	gru001	Gruber's Power Equipment	4670-101-000	Natural Resources Project-General	91.95	
06/28/22	73085	haz001	Lauren Hazenson	4040-101-000	Employee Benefits-General	200.00	
06/28/22	73086	hej001	Hejny Rental	4670-101-000	Natural Resources Project-General	170.00	
06/28/22	73087	int001	Office of MN, IT Services	4310-101-000	Telephone-General	59.34	
06/28/22	73088	kil001	Killner Electric Co., Inc.	4650-516-000	Project Operations-Maint. & Repair	180.00	
06/28/22	73089	kub001	Kyle W. Kubitza			69.84	
				4530-101-000	Water QM Staff-General		9.14
				4040-101-000	Employee Benefits-General		60.70
06/28/22	73090	lan009	Landbridge Ecological, Inc.	4682-529-000	Stewardship Grant Fund	6,886.10	
06/28/22	73091	mag004	Carrie Magnuson			430.89	
				4365-101-000	Committee/Board Meeting Expense		20.26
				4372-101-000	Events		88.38
				4020-101-000	Employee Expenses-General		82.25
				4040-101-000	Employee Benefits-General		240.00
06/28/22	73092	mbc001	Mbohn Consulting, LLC	4372-101-000	Events	5,424.66	
06/28/22	73093	mcd002	Patty McDonald	4682-529-000	Stewardship Grant Fund	658.71	
06/28/22	73094	mel001	Michelle Melser	4020-101-000	Employee Expenses-General	123.67	
06/28/22	73095	met004	Metro Sales, Inc.	4335-101-000	Printing-General	404.00	
06/28/22	73096	min008	Minnesota Native Landscapes, Inc.	4630-516-000	Construction Imp.-Maint & Rep	9,030.00	
06/28/22	73097	min010	MN Public Facilities Authority	4700-526-000	Debt Services-Beltline Tunnel	87,423.95	
06/28/22	73098	ncp001	NCPERS Group Life Insurance	4040-101-000	Employee Benefits-General	16.00	
06/28/22	73099	nsp001	Xcel Energy			1,620.12	
				4530-101-000	Water QM Staff-General		99.90
				4650-520-000	Project Operations-Flood		205.75
				4343-101-000	Bldg/Site Maintenance		1,314.47
06/28/22	73100	pac001	Pace Analytical Services, Inc.	4530-101-000	Water QM Staff-General	10,597.00	
06/28/22	73101	pas002	Carol Passi			107.16	
				4020-101-000	Employee Expenses-General		63.18
				4040-101-000	Employee Benefits-General		40.00
				4370-101-000	Educational Program-General		3.98
06/28/22	73102	pra001	Prairie Moon Nursery, Inc.	4630-516-000	Construction Imp.-Maint & Rep	498.75	
06/28/22	73103	pro003	Lyndsey R. Provos			712.39	
				4040-101-000	Employee Benefits-General		240.00
				4830-101-000	Vehicle Fuel-General		48.25
				4350-101-000	Training & Education-General		424.14
06/28/22	73104	put001	Catherine C. Putzier			152.30	
				4670-101-000	Natural Resources Project-General		14.47
				4020-101-000	Employee Expenses-General		137.83

Ramsey Washington Metro Watershed Dist.
Cash Disbursements Journal
For the Period From Jun 1, 2022 - Jun 30, 2022

Date	Check #	Vendor ID	Name	Account ID	Account Description	Amount	Check Detail
06/28/22	73105	qwe001	CenturyLink	4650-101-000	Project Operations-General	252.41	
06/28/22	73106	red002	Redpath & Company, Ltd.	4110-101-000	Auditor/Accounting	1,726.92	
06/28/22	73107	rmb001	RMB Environmental Laboratories	4530-101-000	Water QM Staff-General	1,888.00	
06/28/22	73108	sai001	Saint Paul Media	4371-101-000	Communications & Marketing	9,450.00	
06/28/22	73109	san003	Sandstrom Land Management	4630-516-000	Construction Imp.-Maint & Rep	5,217.62	
06/28/22	73110	sel001	Tim Melser	4343-101-000	Bldg./Site Maintenance	150.00	
06/28/22	73111	sim001	Emily Simmons			185.05	
				4020-101-000	Employee Expenses-General		103.14
				4372-101-000	Events		49.22
				4320-101-000	Office Supplies-General		32.69
06/28/22	73112	sod001	Nicole Soderholm			74.78	
				4040-101-000	Employee Benefits-General		59.57
				4020-101-000	Employee Expenses-General		15.21
06/28/22	73113	soi001	Soil Engineering Testing, Inc.	4650-516-000	Project Operations-General	473.00	
06/28/22	73114	stu001	Studio Lola	4682-529-000	Stewardship Grant Fund	2,570.50	
06/28/22	73115	til002	Joseph S. Tillotson	4020-101-000	Employee Expenses-General	74.47	
06/28/22	73116	tim002	Timesaver Off-Site Secretarial, Inc.	4365-101-000	Committee/Board Meeting Expense	300.00	
06/28/22	73117	tro002	Cathy Troendle			1,196.51	
				4370-101-000	Educational Program-General		1,163.75
				4370-101-000	Educational Program-General		32.76
06/28/22	73118	usb002	U.S. Bank			13,767.64	
				4320-101-000	Office Supplies-General		65.18
				4320-101-000	Office Supplies-General		11.75
				4325-101-000	IT/Website/Software		93.06
				4320-101-000	Office Supplies-General		23.20
				4372-101-000	Events		420.00
				4320-101-000	Office Supplies-General		6.29
				4320-101-000	Office Supplies-General		14.67
				4372-101-000	Events		17.00
				4320-101-000	Office Supplies-General		129.45
				4372-101-000	Events		50.84
				4372-101-000	Events		19.49
				4320-101-000	Office Supplies-General		10.70
				4320-101-000	Office Supplies-General		4.53
				4320-101-000	Office Supplies-General		1.74
				4372-101-000	Events		58.91
				4365-101-000	Committee/Board Meeting Expense		29.08
				4372-101-000	Events		40.00
				4320-101-000	Office Supplies-General		68.85
				4372-101-000	Events		50.00
				4372-101-000	Events		50.06
				4338-101-000	Dues/Publications		60.00
				4530-101-000	Water QM Staff-General		(7.22)
				4530-101-000	Water QM Staff-General		(166.43)
				4530-101-000	Water QM Staff-General		2,734.86
				4350-101-000	Training & Education-General		4,308.89
				4372-101-000	Events		23.51
				4372-101-000	Events		11.49
				4320-101-000	Office Supplies-General		20.02
				4338-101-000	Dues/Publications		97.00
				4530-101-000	Water QM Staff-General		105.11
				4670-101-000	Natural Resources Project-General		45.98

Ramsey Washington Metro Watershed Dist.
Cash Disbursements Journal
For the Period From Jun 1, 2022 - Jun 30, 2022

Date	Check #	Vendor ID	Name	Account ID	Account Description	Amount	Check Detail
				4530-101-000	Water QM Staff-General		166.43
				4372-101-000	Events		553.41
				4372-101-000	Events		320.84
				4040-101-000	Employee Benefits-General		168.75
				4350-101-000	Training & Education-General		1,048.80
				4320-101-000	Office Supplies-General		223.49
				4371-101-000	Communications & Marketing		1,199.52
				4371-101-000	Communications & Marketing		663.00
				4372-101-000	Events		167.10
				4530-101-000	Water QM Staff-General		155.00
				4371-101-000	Comm		20.91
				4372-101-000	Events		95.53
				4338-101-000	Dues/Publications		45.00
				4372-101-000	Events		14.03
				4372-101-000	Events		109.90
				4372-101-000	Events		79.98
				4371-101-000	Comm		336.00
				4320-101-000	Office Supplies-General		1.94
06/28/22	73119	voy001	US Bank Voyager Fleet Sys.	4830-101-000	Vehicle Fuel-General	778.23	
06/28/22	73120	woo003	WoodSpring Suites Woodbury	2024-101-000	Dev Escrow-General	15,000.00	
Accounts Payable Total:						\$657,512.05	
EFT	06/10/22	myp001	Payroll Fees	4110-101-000	June 10th Payroll Fees	73.95	
EFT	06/24/22	myp001	Payroll Fees	4110-101-000	June 24th Payroll Fees	73.95	
Dir.Dep.	06/10/22	---	Payroll Expense-Net	4010-101-000	June 10th Payroll	33,367.41	
EFT	06/10/22	int002	Internal Rev.Serv.	2001-101-000	June 10th Federal Withholding	11,772.75	
EFT	06/10/22	mnd001	MN Revenue	2003-101-000	June 10th State Withholding	2,099.96	
EFT	06/10/22	per001	PERA	2011-101-000	June 10th PERA	6,319.12	
EFT	06/10/22	emp002	Empower Retirement	2016-101-000	Employee Def.Comp. Contributions	2,420.00	
EFT	06/10/22	emp002	Empower Retirement	2018-101-000	Employee IRA Contributions	400.00	
Dir.Dep.	06/24/22	---	Payroll Expense-Net	4010-101-000	June 24th Payroll	32,578.67	
EFT	06/24/22	int002	Internal Rev.Serv.	2001-101-000	June 24th Federal Withholding	11,577.28	
EFT	06/24/22	mnd001	MN Revenue	2003-101-000	June 24th State Withholding	2,074.56	
EFT	06/24/22	per001	PERA	2011-101-000	June 24th PERA	6,238.05	
EFT	06/24/22	emp002	Empower Retirement	2016-101-000	Employee Def.Comp. Contributions	2,420.00	
EFT	06/24/22	emp002	Empower Retirement	2018-101-000	Employee IRA Contributions	400.00	
Payroll/Benefits						\$111,815.70	
TOTAL:						\$769,327.75	




**Summary of Professional Engineering Services During the Period
May 14, 2022 through June 17, 2022**

	Total Engineering Budget (2022)	Total Fees to Date (2022)	Budget Balance (2022)	Fees During Period	District Accounting Code	Plan Implementation Task Number
Engineering Administration						
General Engineering Administration	\$80,000.00	\$39,181.00	\$40,819.00	\$6,835.00	4121-101	DW-13
RWMWD Health and Safety/ERTK Program	\$2,000.00	\$540.00	\$1,460.00	\$540.00	4697-101	DW-13
Educational Program/Educational Forum Assistance	\$20,000.00	\$2,847.50	\$17,152.50	\$0.00	4129-101	DW-11
Topical Workshop, Education, and Planning	\$25,000.00	\$0.00	\$25,000.00	\$0.00	4129-101	DW-13
Engineering Review						
Engineering Review	\$60,000.00	\$39,537.50	\$20,462.50	\$6,892.50	4123-101	DW-13
Project Feasibility Studies						
Interim emergency response plan funds for top priority District flooding areas	\$30,000.00	\$14,723.00	\$15,277.00	\$1,606.50	4129-101	DW-19
Groundwater/Surface Water Next Steps	\$50,000.00	\$0.00	\$50,000.00	\$0.00	4129-101	DW-10, DW-16
Hillcrest Golf Course	\$20,000.00	\$72.00	\$19,928.00	\$0.00	4129-101	DW-6
Kohlman Creek flood damage reduction feasibility study	\$75,000.00	\$5,316.50	\$69,683.50	\$1,023.00	4129-101	DW-9, KC-2, BELT-3
Kohlman Creek- Wakefield Lake Diversion Planning and Design	\$111,600.00	\$27,928.50	\$86,010.00	\$10,851.50	4129-101	DW-9, KC-2, BELT-3
Improvements to County Ditch 17	\$20,000.00	\$12,451.00	\$7,549.00	\$7,606.00	4129-101	DW-9, BELT-3
Improvements to Phalen Village	\$20,000.00	\$10,857.50	\$9,142.50	\$6,111.00	4129-101	DW-9, BELT-3
Ames Lake Technical Assistance and Project Planning with St. Paul	\$25,000.00	\$12,971.00	\$12,029.00	\$2,942.00	4129-101	DW-9, BELT-3
694/494/94 WQ treatment feasibility study	\$30,000.00	\$0.00	\$30,000.00	\$0.00	4129-101	BCL-3
Double Driveway Optimization Study	\$25,000.00	\$2,709.00	\$22,291.00	\$352.50	4129-101	FC-2
Carver Pond Improvements Study (Fish Creek Subwatershed)	\$25,000.00	\$4,289.00	\$20,711.00	\$1,840.00	4129-101	FC-2
Evaluate compliance with South Metro Mississippi River TSS TMDL	\$30,000.00	\$1,932.00	\$28,068.00	\$72.00	4129-101	MR-2
Owasso Basin area/North Star Estates improvements (with City of Little Canada)	\$50,000.00	\$34,741.72	\$15,258.28	\$14,159.00	4129-101	GC-3
Wetland Restoration Workshop, Education, and Planning	\$5,000.00	\$2,969.00	\$2,031.00	\$0.00	4129-101	DW-8
Contingency*	\$45,000.00	\$0.00	\$45,000.00	\$0.00	4129-101	
GIS Maintenance						
GIS Maintenance	\$5,000.00	\$554.00	\$4,446.00	\$0.00	4170-101	DW-13
Monitoring Water Quality/Project Monitoring						
Lake Water Quality Monitoring (Misc QA/QC)	\$10,000.00	\$34.50	\$9,965.50	\$0.00	4520-101	DW-2
Annual WQ Report Assistance	\$10,000.00	\$7,771.00	\$2,229.00	\$1,423.00	4520-101	DW-2
Special Project BMP Monitoring	\$25,000.00	\$6,479.79	\$18,520.21	\$1,647.87	4520-101	DW-12
Grass Lake Berm Wetland Monitoring	\$10,000.00	\$7,176.95	\$2,823.05	\$4,558.00	4520-101	DW-5
Permit Processing, Inspection and Enforcement						
Permit Application Inspection and Enforcement	\$10,000.00	\$3,188.50	\$6,811.50	\$1,639.00	4122-101	DW-7
Permit Application Review	\$55,000.00	\$24,223.50	\$30,776.50	\$3,408.00	4124-101	DW-7
Lake Studies/TMDL Reports						
2022 Grant Applications	\$40,000.00	\$2,005.50	\$37,994.50	\$0.00	4661-101	DW-13
WMP Updates - Including Implementation Plan Updates if needed	\$20,000.00	\$2,421.00	\$17,579.00	\$2,421.00	4661-101	DW-13
Prioritization of water quality projects from subwatershed feasibility studies	\$5,000.00	\$816.00	\$4,184.00	\$0.00	4661-101	DW-13
Cost/Benefit Analysis of Treatment Options for Bennett and Wakefield in 2020 Internal Load Analysis	\$35,000.00	\$930.00	\$34,070.00	\$360.00	4661-101	WL-3, BeL-3
Phalen Chain of Lakes Changes in Water Quality	\$2,500.00	\$2,070.00	\$430.00	\$0.00	4661-101	DW-2, DW-12
Contingency for Lake Studies	\$22,500.00	\$0.00	\$22,500.00	\$0.00	4661-101	
Research Projects						
New Technology Mini Case Studies (average 6 per year)	\$12,000.00	\$2,812.00	\$9,188.00	\$445.00	4695-101	DW-12
Kohlman Permeable Weir Test System - Implement Monitoring Plan	\$50,000.00	\$7,466.50	\$42,533.50	\$1,800.00	4695-101	DW-12
Shallow Lake Aeration Study	\$90,000.00	\$28,239.86	\$61,760.14	\$7,263.06	4695-101	DW-12
Project Operations						
2021 Tanners Alum Facility Monitoring	\$15,000.00	\$11,568.50	\$3,431.50	\$1,638.50	4650-101	TaL-3
Capital Improvements						
North St. Paul Target	\$160,000.00	\$157,119.80	\$2,880.20	\$156.00	4128-518	DW-6
East St Paul and North St. Paul Target Retrofit Projects	\$5,000.00	\$2,137.00	\$2,863.00	\$1,592.00	4128-518	DW-6
Ryan Drive-Keller Parkway Conveyance	\$194,000.00	\$224,818.70	-\$30,818.70	\$4,371.50	4128-520	DW-9, GC-3
2022 Targeted Retrofit Projects	\$135,000.00	\$116,440.94	\$18,559.06	\$26,474.94	4128-518	DW-6
Stewardship Grant Program: Gen'l BMP Design Assistance and Review (cases where Dist is approached by landowner, or landowner is not commercial, school, church).	\$75,000.00	\$12,282.31	\$62,717.69	\$2,915.95	4682-529	DW-6
Kohlman Creek Storage and Detention	\$200,000.00	\$0.00	\$200,000.00	\$0.00	4128-520	KC-2
Wetland Restoration	\$100,000.00	\$0.00	\$100,000.00	\$0.00	4128-529	DW-8
South Owasso Boulevard East WQ Pond	\$150,000.00	\$0.00	\$150,000.00	\$0.00	4128-520	GC-3
West Industrial Park Berm and associated improvements	\$150,000.00	\$0.00	\$150,000.00	\$0.00	4128-520	GC-3
South Lake Judy Filtration- Regional BMP	\$160,000.00	\$0.00	\$160,000.00	\$0.00	4128-518	LE-3
CIP Project Repair & Maintenance						
Routine CIP Inspection and Unplanned Maintenance Identification	\$125,000.00	\$36,410.21	\$88,589.79	\$13,025.12	4128-516	DW-5
Beltline 5-year Inspection	\$70,000.00	\$47,161.24	\$22,838.76	\$848.92	4128-516	BELT-2
District Inspection Standardization	\$34,200.00	\$28,332.26	\$5,867.74	\$4,821.76	4128-516	DW-5
2022 CIP Maintenance and Repairs	\$150,000.00	\$83,829.42	\$66,170.58	\$6,861.36	4128-516	DW-5
2023 CIP Maintenance and Repairs (planning, bidding, and project setup)	\$40,000.00	\$0.00	\$40,000.00	\$0.00	4128-516	DW-5

\$148,501.98

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

2022 Capitol Improvemnet Project (CIP) Progress Payment Number 3

1.0	Total Completed Through This Period:	<u>\$477,406.24</u>	
2.0	Total Completed Previously Completed:		<u>\$284,664.24</u>
3.0	Total Completed This Period:		<u>\$192,742.00</u>
4.0	Amount Previously Retained:	<u>\$14,233.21</u>	
5.0	Amount Retained This Period (See Note 1):		<u>\$9,637.10</u>
6.0	Total Amount Retained (See Note 1):	<u>\$23,870.31</u>	
7.0	Retainage Released Through This Period:		<u>\$0.00</u>
8.0	Total Retainage Remaining:	<u>\$23,870.31</u>	
9.0	Amounts Previously Paid:	<u>\$270,431.03</u>	
10.0	Amount Due This Estimate:		<u><u>\$183,104.90</u></u>

Note 1: Retainage shall be 5 percent of the value of the Work completed.

SUBMITTED BY:

Name: Jason Fitzgerald Date: 6-22-22
Title: President
Contractor: Fitzgerald Excavating & Trucking, Inc.

Signature: _____



RECOMMENDED BY:

Name: Brad Lindaman Date: 6-22-22
Title: District Engineer
Engineer: Barr Engineering Company

Signature: _____



APPROVED BY:

Name: Lawrence Swope Date: _____
Title: President
Owner: Ramsey-Washington Metro Watershed District

Signature: _____

2022 Capital Improvement Project (CIP)
Ramsey-Washington Metro Watershed District
Summary of Work Completed Through June 21, 2022 for Progress Payment Number 3

						(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
General											
A	Mobilization/Demobilization	L.S.	1	\$80,000.00	\$80,000.00	1.00	\$80,000.00	0.50	\$40,000.00	0.50	\$40,000.00
B	Control of Water	L.S.	1	\$25,000.00	\$25,000.00	1.00	\$25,000.00	0.20	\$5,000.00	0.80	\$20,000.00
C	Traffic Control	L.S.	1	\$2,000.00	\$2,000.00	1.00	\$2,000.00	0.50	\$1,000.00	0.50	\$1,000.00
Site 1 - Tamarack Swamp, Woodbury (PFS Basins Cleaning/Sweeping)											
F	Sediment Log (9-Inch Diameter)	L.F.	60	\$1.00	\$60.00	0	\$0.00	0	\$0.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Disposal of Regulated Material (SRV Level 2 and 3)	TON	92	\$36.00	\$3,312.00	92	\$3,312.00	0	\$0.00	92	\$3,312.00
G	Paver Sweeping (1,400 S.Y.)	S.Y.	1,400	\$3.00	\$4,200.00	1,400	\$4,200.00	0	\$0.00	1,400	\$4,200.00
E	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	100	\$1.00	\$100.00	100	\$100.00	0	\$0.00	100	\$100.00
Site 2 - Tanners Wetland, Oakdale (Wetland Weir Maintenance)											
J	Permeable Weir Maintenance (Reopening Drainage Slots and Remove all Brush and Debris)	L.F.	580	\$20.00	\$11,600.00	580	\$11,600.00	580	\$11,600.00	0	\$0.00
E	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	210	\$1.00	\$210.00	0	\$0.00	0	\$0.00	0	\$0.00
Site 3 - Gervais Mill Park, Little Canada (Mill Pond Filter Maintenance)											
L	Flotation Silt Curtain	L.F.	45	\$20.00	\$900.00	45	\$900.00	45	\$900.00	0	\$0.00
O	Composite Mud Mats Protection (Double Layer)	S.Y.	100	\$5.00	\$500.00	0	\$0.00	0	\$0.00	0	\$0.00
H	Remove Existing 1-1/2 inch to 2-inch Filter Rock	L.S.	1	\$8,000.00	\$8,000.00	1	\$8,000.00	1	\$8,000.00	0	\$0.00
I	Clear Washed Filter Rock	TON	50	\$50.00	\$2,500.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	400	\$1.00	\$400.00	0	\$0.00	0	\$0.00	0	\$0.00
Site 4 - Lower Afton Road, Maplewood (Drainageway Sediment Removal)											
M	Construction Entrance	EACH	1	\$500.00	\$500.00	0	\$0.00	0	\$0.00	0	\$0.00
N	Temporary Rock Filter Dike	TON	10	\$40.00	\$400.00	0	\$0.00	0	\$0.00	0	\$0.00
O	Composite Mud Mats Protection (Double Layer)	S.Y.	45	\$5.00	\$225.00	0	\$0.00	0	\$0.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Disposal of Regulated Material (SRV Level 2 and 3)	TON	127	\$36.00	\$4,572.00	127	\$4,572.00	0	\$0.00	127	\$4,572.00
E	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	210	\$1.00	\$210.00	0	\$0.00	0	\$0.00	0	\$0.00
Site 5 - Kohlman Basin, Maplewood (Sand Filter Maintenance)											
M	Construction Entrance	EACH	1	\$500.00	\$500.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Inlet Protection	EACH	2	\$150.00	\$300.00	0	\$0.00	0	\$0.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Disposal of Regulated Material (SRV Level 2 and 3)	TON	15	\$36.00	\$540.00	15	\$540.00	0	\$0.00	15	\$540.00
R	Clean Openings on Energy Dissipation Structure	L.S.	1	\$3,000.00	\$3,000.00	1	\$3,000.00	0	\$0.00	1	\$3,000.00
S	Removal and Disposal of Filter Material (Pea Rock and Sand)	C.Y.	14	\$30.00	\$420.00	14	\$420.00	0	\$0.00	14	\$420.00
T	Filter Fabric MN/DOT Type 5	S.Y.	38	\$6.00	\$228.00	38	\$228.00	0	\$0.00	38	\$228.00
U	Clean Washed Sand	TON	14	\$40.00	\$568.00	0	\$0.00	0	\$0.00	0	\$0.00
V	Pea Rock	TON	4	\$40.00	\$172.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Site Access Restoration (Seeding and Erosion Control Blanket)	S.Y.	200	\$1.00	\$200.00	159	\$159.00	0	\$0.00	159	\$159.00

2022 Capital Improvement Project (CIP)
Ramsey-Washington Metro Watershed District
Summary of Work Completed Through June 21, 2022 for Progress Payment Number 3

						(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
Site 6 - Wakefield Lake, Maplewood (Test Cell Media Replacement)											
M	Construction Entrance	EACH	1	\$500.00	\$500.00	0	\$0.00	0	\$0.00	0	\$0.00
W	Clean-out Accumulated Sediment in Riprap Void Areas	L.S.	1	\$2,000.00	\$2,000.00	1	\$2,000.00	0	\$0.00	1	\$2,000.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Disposal of Regulated Material (SRV Level 2 and 3)	TON	42	\$36.00	\$1,512.00	42	\$1,512.00	0	\$0.00	42	\$1,512.00
X	Granite Sand	TON	35	\$35.00	\$1,225.00	0	\$0.00	0	\$0.00	0	\$0.00
Y	Iron Aggregate	TON	1.8	\$125.00	\$225.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Clear Washed Filter Rock	TON	0.2	\$250.00	\$50.00	0	\$0.00	0	\$0.00	0	\$0.00
Z	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	TON	10	\$90.00	\$900.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Site Access Restoration (Seeding and Erosion Control Blanket)	S.Y.	380	\$1.00	\$380.00	0	\$0.00	0	\$0.00	0	\$0.00
Site 7 - County Road D, Vadnais Heights (Washout Repair)											
M	Construction Entrance	EACH	1	\$500.00	\$500.00	1	\$500.00	1	\$500.00	0	\$0.00
P	Clear and Grub	L.S.	1	\$8,000.00	\$8,000.00	1	\$8,000.00	1	\$8,000.00	0	\$0.00
K	Silt Fence	L.F.	300	\$3.00	\$900.00	150	\$450.00	0	\$0.00	150	\$450.00
AA	Remove and Disposal of Existing 15" Flared End Section and 1.5' of 15" C.P.E.P.	L.S.	1	\$1,000.00	\$1,000.00	1	\$1,000.00	0	\$0.00	1	\$1,000.00
BB	22" HDPE DR 17 Pipe	L.F.	131	\$120.00	\$15,720.00	131	\$15,720.00	0	\$0.00	131	\$15,720.00
CC	Anti-Seepage Collar for 22" HDPE Pipe	EACH	4	\$2,400.00	\$9,600.00	3	\$7,200.00	0	\$0.00	3	\$7,200.00
DD	24" RCP CL 3	L.F.	29	\$125.00	\$3,625.00	29	\$3,625.00	0	\$0.00	29	\$3,625.00
EE	24" RCP Flared End Section w/ Pipe Ties	Each	1	\$1,500.00	\$1,500.00	1	\$1,500.00	0	\$0.00	1	\$1,500.00
FF	48" Dia. Precast Concrete Manhole with Manhole Casting Assembly	EACH	2	\$5,000.00	\$10,000.00	2	\$10,000.00	0	\$0.00	2	\$10,000.00
Z	MN/DOT Class IV Riprap (Field Stone) with Geotextile Filter Fabric	TON	25	\$90.00	\$2,250.00	0	\$0.00	0	\$0.00	0	\$0.00
HH	Excavate, Cut, Fill, Grade Channel	L.S.	1	\$35,000.00	\$35,000.00	1	\$35,000.00	0	\$0.00	1	\$35,000.00
II	High Performance Turf Reinforcement Mat (HP-TRM)	S.Y.	250	\$14.00	\$3,500.00	250	\$3,500.00	0	\$0.00	250	\$3,500.00
JJ	High Performance Flexible Growth Medium (HP-FGM)	S.Y.	375	\$5.00	\$1,875.00	0	\$0.00	0	\$0.00	0	\$0.00
KK	Rock Grade Control Check Dam	EACH	2	\$3,000.00	\$6,000.00	0	\$0.00	0	\$0.00	0	\$0.00
LL	Salvage and Replace Topsoil	C.Y.	62	\$10.00	\$620.00	62	\$620.00	0	\$0.00	62	\$620.00
E	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	660	\$3.00	\$1,980.00	3,548	\$10,644.00	0	\$0.00	3,548	\$10,644.00
Site 8 - Gervais Creek, Little Canada (Creek Improvements Restoration)											
M	Construction Entrance	EACH	1	\$500.00	\$500.00	1	\$500.00	1	\$500.00	0	\$0.00
P	Clear and Grub	L.S.	1	\$5,000.00	\$5,000.00	1	\$5,000.00	1	\$5,000.00	0	\$0.00
MM	Salvage and Replace Large Fallen Tree in Slope Wash-out	L.S.	1	\$2,000.00	\$2,000.00	1	\$2,000.00	1	\$2,000.00	0	\$0.00
Q	Inlet Protection	EACH	1	\$150.00	\$150.00	0	\$0.00	0	\$0.00	0	\$0.00
K	Slit Fence (Double Row)	L.F.	130	\$6.00	\$780.00	65	\$390.00	65	\$390.00	0	\$0.00
NN	Clean Sediment 8' out from Existing Pipe	L.S.	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
OO	Remove Existing 18" CMP and Headwall	L.S.	1	\$500.00	\$500.00	1	\$500.00	1	\$500.00	0	\$0.00
BB	18" HDPEP DR 17	L.F.	119	\$95.00	\$11,305.00	119	\$11,305.00	119	\$11,305.00	0	\$0.00
BB	28" HDPEP DR 17	L.F.	81	\$230.00	\$18,630.00	81	\$18,630.00	81	\$18,630.00	0	\$0.00
CC	Anti-Seepage Collar for 28" HDPE Pipe	EACH	3	\$2,400.00	\$7,200.00	3	\$7,200.00	3	\$7,200.00	0	\$0.00
DD	24" RCP CL 3	L.F.	25	\$125.00	\$3,125.00	16	\$2,000.00	16	\$2,000.00	0	\$0.00
EE	24" RCP Flared End Section w/ Pipe Ties	EACH	1	\$1,500.00	\$1,500.00	1	\$1,500.00	1	\$1,500.00	0	\$0.00
FF	48" Dia. Precast Concrete Manhole with Manhole Casting Assembly	EACH	2	\$7,000.00	\$14,000.00	2	\$14,000.00	2	\$14,000.00	0	\$0.00
GG	30" Dia. Precast Concrete Catch Basin with Casting Assembly	EACH	4	\$2,900.00	\$11,600.00	4	\$11,600.00	4	\$11,600.00	0	\$0.00
Z	MN/DOT Class IV Riprap (Field Stone) with Geotextile Filter Fabric	TON	20	\$90.00	\$1,800.00	0	\$0.00	0	\$0.00	0	\$0.00
UU	Select Granular Backfill	C.Y.	237	\$20.00	\$4,740.00	0	\$0.00	0	\$0.00	0	\$0.00
LL	Salvage and Replace Topsoil	C.Y.	175	\$10.00	\$1,750.00	0	\$0.00	0	\$0.00	0	\$0.00
II	High Performance Turf Reinforcement Mat (HP-TRM)	S.Y.	95	\$14.00	\$1,330.00	95	\$1,330.00	0	\$0.00	95	\$1,330.00
JJ	High Performance Flexible Growth Medium (HP-FGM)	S.Y.	345	\$5.00	\$1,725.00	1,222	\$6,110.00	0	\$0.00	1,222	\$6,110.00
E	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	700	\$3.00	\$2,100.00	375	\$1,125.00	0	\$0.00	375	\$1,125.00

2022 Capital Improvement Project (CIP)
Ramsey-Washington Metro Watershed District
Summary of Work Completed Through June 21, 2022 for Progress Payment Number 3

						(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
Site 9 - Meadowood Pond, Woodbury (Pond Cleanout)											
M	Construction Entrance	EACH	2	\$500.00	\$1,000.00	2	\$1,000.00	2	\$1,000.00	0	\$0.00
P	Clear and Grub	L.S.	1	\$4,000.00	\$4,000.00	1	\$4,000.00	1	\$4,000.00	0	\$0.00
L	Flotation Silt Curtain	L.F.	330	\$10.00	\$3,300.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Inlet Protection	EACH	3	\$150.00	\$450.00	0	\$0.00	0	\$0.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Disposal of Regulated Material (SRV Level 2 and 3)	TON	500	\$36.00	\$18,000.00	0	\$0.00	0	\$0.00	0	\$0.00
Z	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	TON	20	\$90.00	\$1,800.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	1150	\$1.00	\$1,150.00	343	\$343.00	343	\$343.00	0	\$0.00
Site 10 - Ventura Pond, Woodbury (Pond Cleanout)											
M	Construction Entrance	EACH	1	\$500.00	\$500.00	1	\$500.00	1	\$500.00	0	\$0.00
Q	Inlet Protection	EACH	2	\$150.00	\$300.00	0	\$0.00	0	\$0.00	0	\$0.00
PP	Remove Trash Guard and Clean-out 5' of Pipe	EACH	2	\$1,000.00	\$2,000.00	2	\$2,000.00	2	\$2,000.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Disposal of Regulated Material (SRV Level 2 and 3)	TON	250	\$36.00	\$9,000.00	300	\$10,800.00	300	\$10,800.00	0	\$0.00
E	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	650	\$1.00	\$650.00	689	\$689.00	689	\$689.00	0	\$0.00
Site 11 - Lake Terrace Pond, Woodbury (Pond Cleanout)											
M	Construction Entrance	EACH	1	\$500.00	\$500.00	1	\$500.00	1	\$500.00	0	\$0.00
Q	Inlet Protection	EACH	2	\$150.00	\$300.00	0	\$0.00	0	\$0.00	0	\$0.00
L	Flotation Silt Curtain	L.F.	150	\$10.00	\$1,500.00	150	\$1,500.00	150	\$1,500.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Disposal of Regulated Material (SRV Level 2 and 3)	TON	2880	\$36.00	\$103,680.00	2,001	\$72,050.40	2,001	\$72,050.40	0	\$0.00
Z	MN/DOT Class III Riprap (Field Stone) with Geotextile Filter Fabric	TON	20	\$90.00	\$1,800.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	175	\$1.00	\$175.00	181	\$181.00	181	\$181.00	0	\$0.00

2022 Capital Improvement Project (CIP)
Ramsey-Washington Metro Watershed District
Summary of Work Completed Through June 21, 2022 for Progress Payment Number 3

						(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
Site 12 - Willow Creek, White Bear											
QQ	Furnish and Install Prefabricated Headwall Grate	L.S.	1	\$7,500.00	\$7,500.00	1	\$7,500.00	0	\$0.00	1	\$7,500.00
Site 13 - RWMWD Office, Little Canada (Inlet Structure Sink Hole Repair)											
RR	Exploration Excavation of Sink Hole Around Structure and Disposal of Excavated Materials	L.S.	1	\$2,000.00	\$2,000.00	1	\$2,000.00	0	\$0.00	1	\$2,000.00
LL	Salvage and Replace Existing Topsoil	L.S.	1	\$2,000.00	\$2,000.00	1	\$2,000.00	0	\$0.00	1	\$2,000.00
SS	Furnish and Install External Manhole Seal	Each	1	\$2,000.00	\$2,000.00	1	\$2,000.00	0	\$0.00	1	\$2,000.00
TT	Back Fill with Granular Bentonite/Sand Mixture	C.Y.	2	\$175.00	\$350.00	2	\$350.00	0	\$0.00	2	\$350.00
E	Site Restoration (Seeding and Erosion Control Blanket)	S.Y.	25	\$1.00	\$25.00	25	\$25.00	0	\$0.00	25	\$25.00
Contract Base Extensions =					\$514,194.00	\$436,930.40		\$244,188.40		\$192,742.00	
Change Order 1											
C.O.1.A	Woodbury Ponds - Sediment/Muck Cleanout Excavation, Loading, Hauling and Disposal of Regulated Material (SRV Level 2) to alternative, non-landfill, site.	TON	2,000	\$32.00	\$64,000.00	1,265	\$40,475.84	1,265	\$40,475.84	0	\$0.00
Change Order Extensions =					\$64,000.00	\$40,475.84		\$40,475.84		\$0.00	
Contract Grand Total =					\$578,194.00	\$477,406.24		\$284,664.24		\$192,742.00	

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
June 21, 2022
File No: 9M

	Balance
General Account	<u>\$1,406.50</u>

Stewardship Grant Application Summary

Project Name: Castellanos Ph 2

Application Number: 22-23 CS

Board Meeting Date: 7/6/2022

Applicant Name: Will Castellanos

Residential ☒

Commercial/Government ☐

Project Overview:

This project is located off Stillwater Ave E and Manitou Ave in St. Paul. In 2021, the applicant installed a rain garden and a native planting area in the front yard of his property. This application is to install native plants in the back yard and would be phase 2 in his continuing efforts to eliminate turf grass from his property and increase pollinator habitat in the neighborhood. The applicant has a contract in place for the project installation as well as ongoing maintenance on all pieces of the project.

This project is eligible for 50% coverage up to \$15,000.

BMP type(s):

Native Habitat Restoration(1)

Grant Request:

\$5,335.00

Recommendation:

Staff recommends approval of this application.

Subwatershed:

St. Paul Beltline

Location Maps:

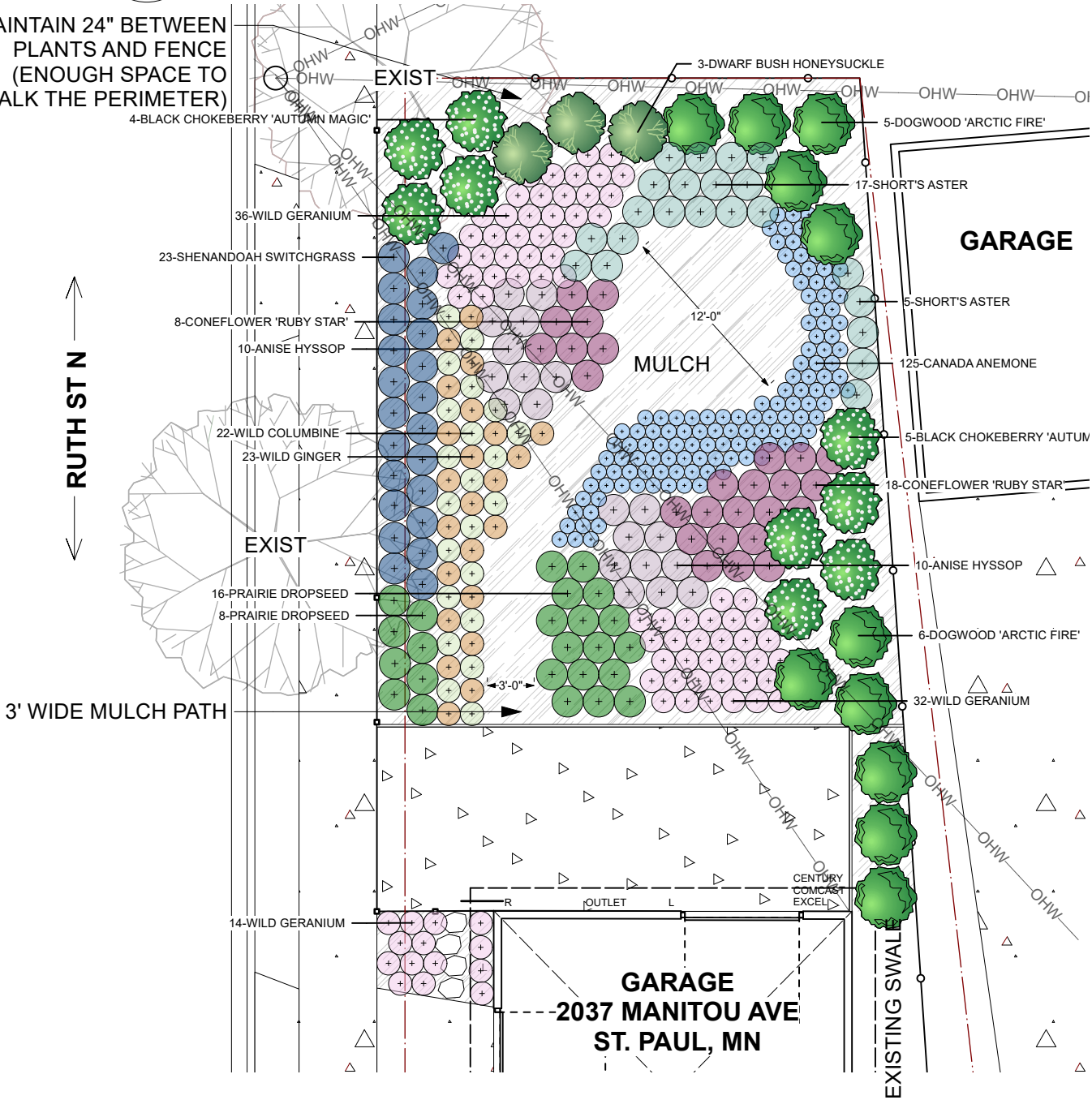


1

PLANTING PLAN

Scale: 1" = 10'-0"

MAINTAIN 24" BETWEEN
PLANTS AND FENCE
(ENOUGH SPACE TO
WALK THE PERIMETER)



SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	QTY
	DIERVILLA LONICERA	DWARF BUSH HONEYSUCKLE	#2	48" O.C.	3
	ARONIA MELANOCARPA 'AUTUMN MAGIC'	BLACK CHOKEBERRY 'AUTUMN MAGIC'	#2	48" O.C.	9
	CORNUS STOLONIFERA 'FARROW'	DOGWOOD 'ARCTIC FIRE'	#2	48" O.C.	11
	GERANIUM MACULATUM	WILD GERANIUM	2"	18" O.C.	83
	ANEMONE CANADENSIS	CANADA ANEMONE	2"	12" O.C.	125
	AQUILEGIA CANADENSIS	WILD COLUMBINE	2"	18" O.C.	22
	ASARUM CANADENSE	WILD GINGER	3.5"	18" O.C.	23
	AGASTACHE FOENICULUM	ANISE HYSSOP	3.5"	24" O.C.	20
	SYMPHOTRICHUM SHORTII	SHORT'S ASTER	3.5"	24" O.C.	22
	ECHINACEA PURPUREA 'RUBISTERN'	CONEFLOWER 'RUBY STAR'	3.5"	24" O.C.	26
	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	3.5"	24" O.C.	24
	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCHGRASS	3.5"	24" O.C.	23
	TOTAL PLANTS				391

- NOTES:
1. PROPERTY LINES ARE APPROXIMATE.
 2. ALL UTILITIES TO BE MARKED PRIOR TO DEMO OR CONSTRUCTION.
 3. NO OVERHEAD EQUIPMENT ATTACHMENTS UNDER OVERHEAD WIRES.
 4. DEMO TURF BY HERBICIDE APPLICATION AT LEAST 14 DAYS PRIOR TO PLANTING. FOLIAR SPRAY OF GLYPHOSATE SHALL BE APPLIED TO ALL TURF GRASS ON PROPERTY. HERBICIDE TO BE APPLIED BY MINNESOTA LICENSED APPLICATOR.
 5. DO NOT SPRAY WITHIN 10 FEET OF NEIGHBORING PROPERTY.
 6. CONTRACTOR SHALL PROVIDE ADEQUATE SURFACE PREPARATION AND SOIL TREATMENT REQUIRED TO FACILITATE MAXIMUM GROWTH SUCCESS FOR PLANTS. SITE SHALL BE FREE OF DEBRIS, SOIL CLUMPS, OR DEPRESSIONS PRIOR TO PLANTING.
 7. INSTALL TEMPORARY DRAIN TILE ON ALL DOWNSPOUTS WITHIN PROJECT LIMITS. DIRECT DRAIN TILE OFF SITE.
 8. FENCE PANELS MAY BE REMOVED DURING CONSTRUCTION FOR EQUIPMENT ACCESS. POSTS AND FOOTINGS TO REMAIN IN PLACE.
 9. EXPOSED SOILS TO BE PERMANENTLY STABILIZED WITHIN 14 DAYS.
 10. NO TREES TO BE PLANTED UNDER OVERHEAD WIRES.
- MAINTAIN APPROX. 24" DISTANCE ALONG PROPERTY LINE BETWEEN PLANTS AND FENCE.

CASTELLANOS/JOHNSTON

2037 MANITOU AVE
ST. PAUL, MN 55119

PLANTING PLAN

DATE	REVISIONS
5/19/22	PLANTING PLAN

DAVEY

Resource Group

1196 7th St E, St. Paul, MN 55106 • 651-202-3662

Date: 5/9/22		L300
DRAWN BY	EM	
CHECKED	Checked	
APPROVED	Approved	
SCALE	1" = 10'-0"	
ORIGINAL SHEET SIZE 11x17		

Stewardship Grant Application Summary

Project Name: Hausauer

Application Number: 22-24 CS

Board Meeting Date: 7/6/2022

Applicant Name: Marnie Hausauer

Residential ☒

Commercial/Government ☐

Project Overview:

This project is located off Lakewood Dr on the east side of Beaver Lake. The applicant has several acres of property along Beaver Lake and is looking to restore the eroding shoreline with native vegetation. This project will restore about 100 linear feet of shoreline with a combination of native trees, shrubs, and perennial plants.

The overall project cost is \$29,000 however this project is eligible for 100% funding up to \$15,000.

BMP type(s):

Shoreline Restoration(1)

Grant Request:

\$15,000.00

Recommendation:

Staff recommends approval of this application.

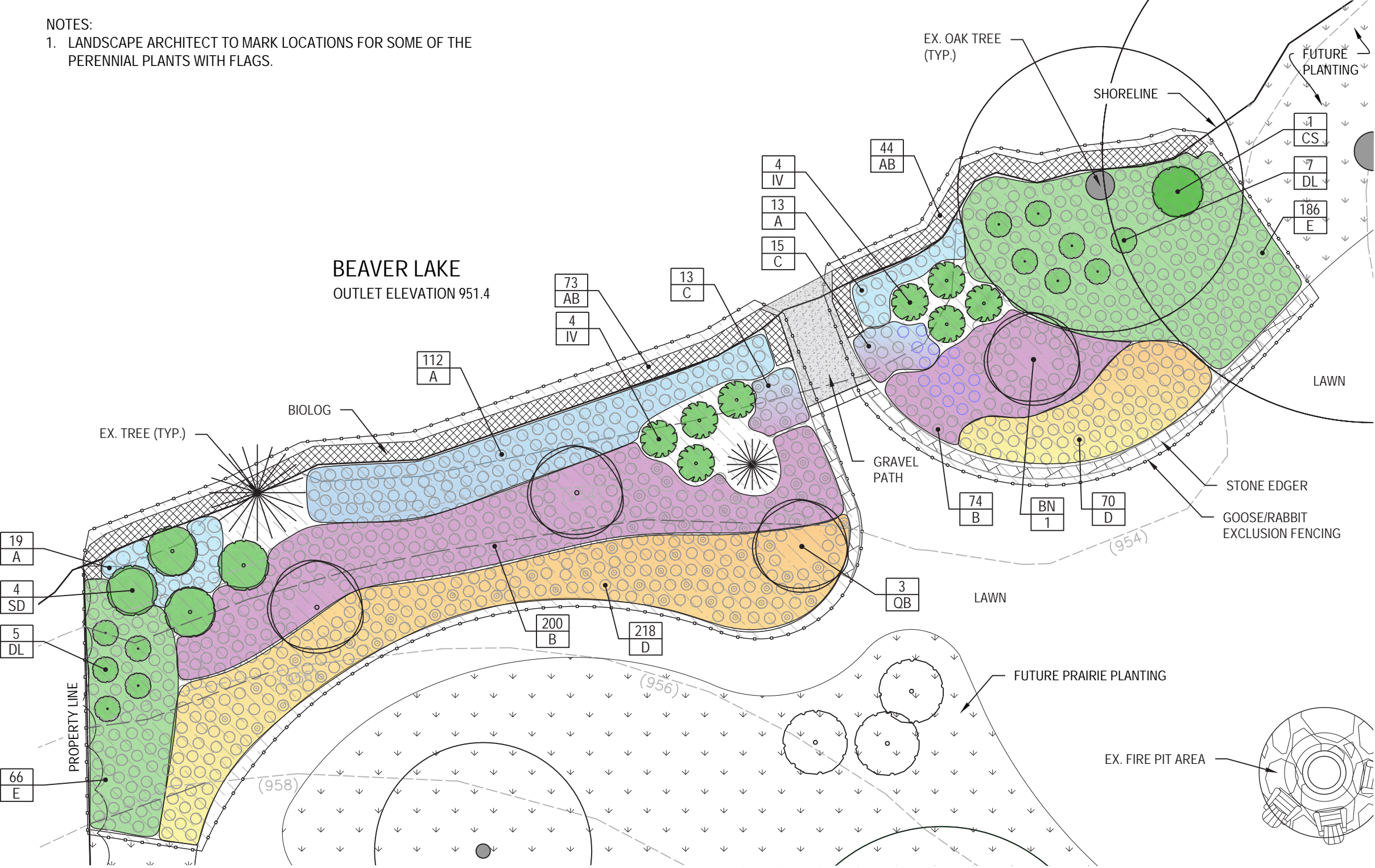
Subwatershed:

Beaver Lake

Location Maps:



- NOTES:
- 1. LANDSCAPE ARCHITECT TO MARK LOCATIONS FOR SOME OF THE PERENNIAL PLANTS WITH FLAGS.



NOTE: BASE MAP LAYOUT IS APPROXIMATE, FIELD VERIFY FOR ACCURACY. BASE MAP PREPARED USING RAMSEY COUNTY INTERACTIVE PROPERTY MAP.

- GENERAL NOTES**
- 1. CONTRACTOR TO OBTAIN AND PAY FOR ANY PERMITS REQUIRED FOR THIS PROJECT.
 - 2. CONTRACTOR TO HAVE UTILITIES LOCATED PRIOR TO DIGGING. ANY UTILITIES DAMAGED BY CONSTRUCTION, TO BE REPAIRED AT CONTRACTOR'S EXPENSE.
 - 3. PRIOR TO STARTING WORK, CONTRACTOR TO MEET WITH LANDSCAPE ARCHITECT AND OWNER FOR PRE-CONSTRUCTION MEETING.
 - 4. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT WHEN WORK IS TO OCCUR ON SITE.
 - 5. SHEET INDEX:
 - L1 LANDSCAPE PLAN
 - L2 PLANT SCHEDULE & LAYOUT DETAIL
 - L3 GRADING PLAN
 - L4 LAYOUT PLAN
 - L5 BIOLOG DETAIL, MATERIAL SCHEDULE, FENCE & EDGER NOTES
 - L6 PLANTING DETAILS
 - L7 LANDSCAPE NOTES



Carmen Simonet Design LLC 651.695.0273	Hausauer Residence 1099 Lakewood Dr. Maplewood, MN	Lakeshore Buffer Phase 1	DRAWING HISTORY/REVISIONS:		SHEET TITLE:	
					Landscape Plan	
					DRAWING DATE:	SHEET NO.
					06.15.2022	L1 of L7

Consent Agenda Action Item

Board Meeting Date: July 6, 2022

Agenda Item No: 3D

Preparer: Tina Carstens, Administrator

Item Description: Change Order No. 1 for the 2022 Targeted Retrofit Projects –
Mounds Park Academy

Background:

Attached is change order number 1 for the Mounds Park Academy portion of the 2022 Targeted Retrofit Projects. The change order has five components as shown in the attachment. The changes do not affect the contract time and decreases the total contract price by \$6,100.

Applicable District Goal and Action Item:

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

Action Item: Implement retrofit water quality improvement projects.

Staff Recommendation:

Approve Change Order No. 1.

Financial Implications:

This change order decreases the total contract price by \$6,100.

Board Action Requested:

Approve Change Order No. 1.

**Change Order No. 1 – Mounds Park Academy
Ramsey-Washington Metro Watershed District
2022 Targeted Retrofit Projects**

DATE OF ISSUANCE: July 1, 2022

Owner: Ramsey-Washington Metro Watershed District
2665 Noel Drive
Little Canada, MN 55117
Attn: Lawrence Swope

Contractor: Shoreline Landscaping
29159 Ivywood Trail
Chisago City, MN 55013
Attn: Stephan McLafferty

Engineer: Barr Engineering Company
4300 MarketPointe Drive, Suite 200
Minneapolis, MN 55435
Attn: Marcy Bean, Senior Landscape Architect

All items within this change order apply to the Mounds Park Academy site.

C.O.1.A Issued for Construction Drawings

Description of Change:

The entire set of construction drawings were re-issued as “Issued for Construction”.

C.O.1.B Mobilization

Description of Change:

In evaluation of bids, it was determined some components that should have been included under the *Mobilization* line item were embedded within other line-item unit pricing. To better align what should be paid for under *Mobilization*, the bid items listed below have been modified. Stone materials were substituted as item 1.E for cost savings (Detailed in C.O.1.C).

Bid Form and Base Bid:

Delete the following from Section 00 41 00 ARTICLE 4.01.A. BID ITEMS:

Bid Item	Description	Unit	Estimated Quantity	Unit Price	Estimated Cost
A	Mobilization	LS	1	\$5,000.00	\$5,000.00
1.C	Concrete Walks	SY	98	\$130.00	\$12,740.00
1.D	Decomposed Granite Surfacing	SY	42	\$180.00	\$7,560.00

Bid Item	Description	Unit	Estimated Quantity	Unit Price	Estimated Cost
1.E	Dry Placed Stone Seat Wall with Concrete Foundation*	SFF	132	\$300.00	\$39,600.00

Add the following to Section 00 41 00 ARTICLE 4.01.A. BID ITEMS:

Bid Item	Description	Unit	Estimated Quantity	Unit Price	Estimated Cost
A	Mobilization	LS	1	\$26,050.00	\$26,050.00
1.C	Concrete Walks	SY	98	\$65.00	\$6,370.00
1.D	Decomposed Granite Surfacing	SY	42	\$90.00	\$3,780.00
1.E	Stone Outcropping*	LS	1	\$11,300.00	\$11,300.00

*See C.O.1.C below for additional detail. \$17,400 in savings due to material substitution.

C.O.1.C Seat Wall Material Substitution

Description of Change:

Replacing Dry Placed Stone Wall with Concrete Foundation with limestone outcroppings.

Delete Detail 1/C-08 "Dry Placed Stone Walls" from Issued for Bid plan set.

Insert Detail 1/C-08 "Stone Outcropping", as included in the Issued for Construction plan set and attached for reference.

Bid Form and Base Bid: (as noted in C.O.1.B)

Measurement and Payment:

Delete the following from Section 01 22 00:

FF. Dry Placed Stone Seat Wall w/ Concrete Foundation

1. Method of Measurement: Dry Stack Stone Seat Wall w/Concrete Foundation will be measured on the basis of unit area in square feet of face (S.F.F.) installed, as measured in the field by the Engineer.
2. Basis of Payment: Contractor will be paid a unit price per square feet of face (S.F.F.) for dry stack stone seat wall with cast-in-place concrete foundation installed. This unit price shall be payment in full for the costs of all supervision, labor, materials, equipment, profit and overhead, and performing all operations as are necessary to install retaining wall, including excavation, concrete foundation, foundation materials, drainage aggregate, drain tile, geotextile, backfilling, grading, gluing/applying masonry adhesive, and top cap, all complete as specified.

Add the following to Section 01 22 00:

FF. St. Croix Valley WE Outcroppings (16"-24" Tall)

3. Method of Measurement: St. Croix Valley WE Outcroppings (16"-24" Tall) will be measured on the basis of unit lump sum (L.S.).
4. Basis of Payment: Contractor will be paid a lump sum (L.S.) price for St. Croix Valley WE Outcroppings (16"-24" Tall) installed. This unit price shall be payment in full for the costs of all supervision, labor, materials, equipment, profit and overhead, and performing all operations as are necessary to install outcroppings as a seat wall, including grading, subbase preparation, compaction, geotextile, backfilling, all complete as specified.

C.O.1.D Select Tree Removal

Description of Change:

Removal of trees was included in *Bid Item H, Clearing and Grubbing*. At the preconstruction meeting, Barr and Watershed staff marked additional select trees for removal. Up to 10 additional trees may be removed in order to support construction of the stormwater management components of the project.

Bid Form and Base Bid:

Add the following to Section 00 41 00 ARTICLE 4.01.A. BID ITEMS:

Bid Item	Description	Unit	Estimated Quantity	Unit Price	Estimated Cost
C.O.1.D	Select Tree Removal (Mounds Park)	EA	10	\$650.00	\$6,500

Measurement and Payment:

Add the following to Section 01 22 00:

C.O.1.D. Select Tree Removal

1. Method of Measurement: Select Tree Removal shall be measured on the basis of each (EACH) tree measuring 6" caliper diameter or greater for deciduous trees or 12' height or greater for evergreen trees marked and cut down and removed as recorded in the field.
2. Basis of Payment: Contractor will be paid a unit price per each (EACH) removed tree. This unit price shall be payment in full for the costs of all supervision, materials, equipment, labor, supplies, profit and overhead, and performing all operations as are necessary to cut down and dispose of select trees, grub stumps including coordination with Owner, as shown on the Drawings and as directed by and marked by the Engineer, all complete as specified.

C.O.1.E Catch Basin Adjustment

Description of Change:

After bid documents were distributed, a survey error was noted and an existing catch basin needed to be incorporated into the design. Barr modified the drawings, and the contractor will need to protect this structure, adjust to meet grade, and install a new beehive structure. Cost for this modification are noted below.

Bid Form and Base Bid:

Add the following to Section 00 41 00 ARTICLE 4.01.A. BID ITEMS:

Bid Item	Description	Unit	Estimated Quantity	Unit Price	Estimated Cost
C.O.1.E	Catch Basin Adjustment (Mounds Park)	LS	1	\$4,800	\$4,800

Measurement and Payment:

Add the following to Section 01 22 00:

C.O.1.E. Catch Basin Adjustment

1. Method of Measurement: Catch Basin Adjustment shall be measured on the basis of a single lump sum price. (L.S.)
2. Basis of Payment: Contractor will be paid a unit lump sum (L.S.) price for Catch Basin Adjustment, all complete. This unit price shall be payment in full for the costs of all supervision, materials, equipment, labor, supplies, profit and overhead, and performing all operations as are necessary to protect the existing catch basin and associated pipes, including excavation, backfilling, and compaction, adjusting elevation of the structure per drawings, removal of existing casting, and supply and installation of new beehive grate and frame.

Change in Contract Time:

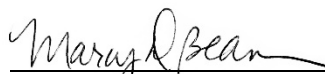
These changes do not affect the contract time.

Total Impact on Contract Price:

These changes decrease the total contract price by \$6,100.

This Change Order No. 1 is:

Submitted By:
(ENGINEER)



Marcy Bean, Senior Landscape Architect
Barr Engineering Company

Date: June 29, 2022

Authorized By:
(OWNER)

Lawrence Swope, President
Ramsey-Washington Metro Watershed District

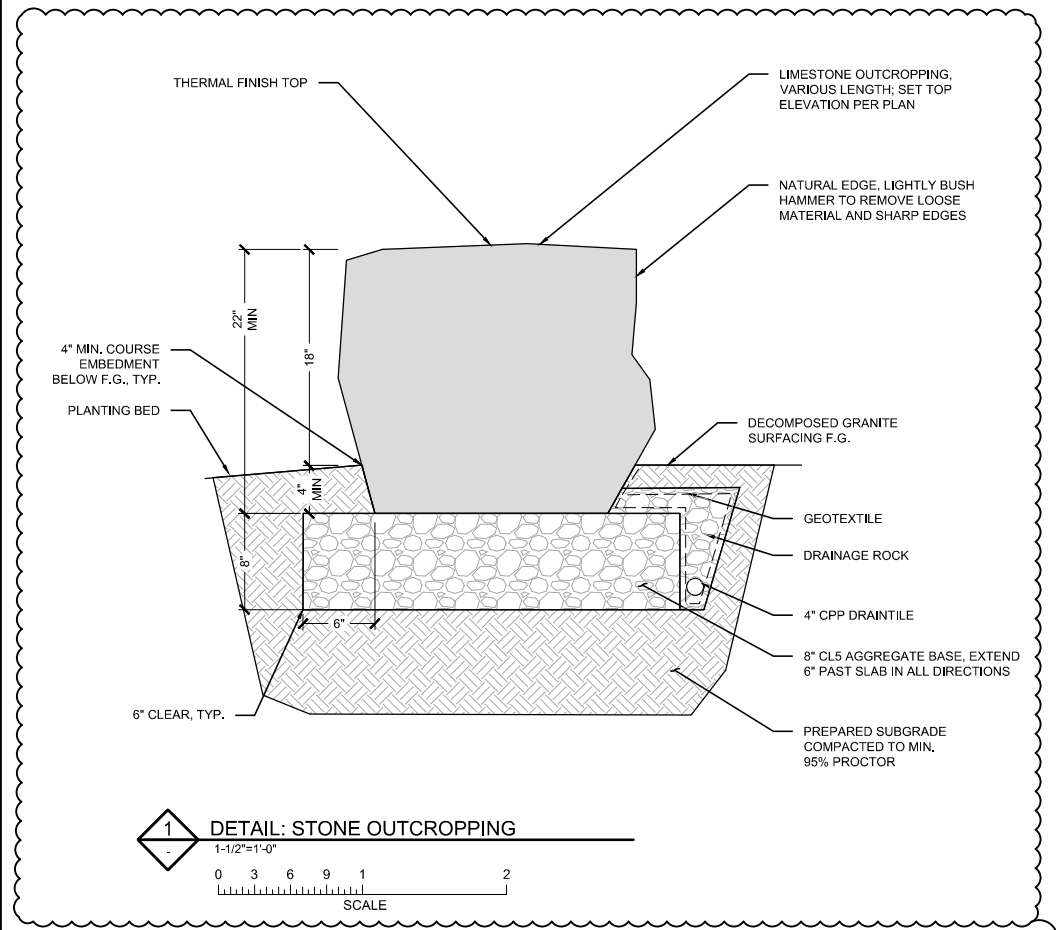
Date: _____

Approved By:
(CONTRACTOR)

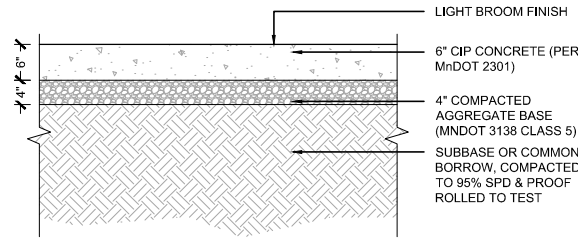
Stephan McLafferty
Shoreline Landscaping

Date: _____

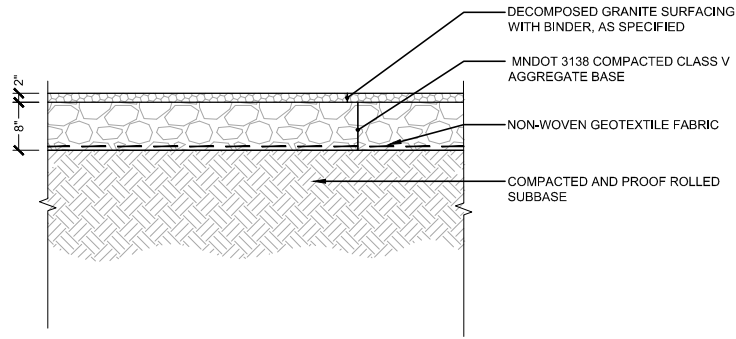
CADD USER: Andrew M. Papke-Jensen FILE: M:\DESIGN\23621172\05\MOUNDS PARK ACADEMY - 2022\23621172_MOUNDS_PARK_C-08_DETAILS.DWG PLOT SCALE: 1/2"=1'-0" DATE: 6/10/2022 4:03 PM
In: M:\Design\23621172\05\ROSEVILLE_C-04_DETAILS.dwg Plot at: 1 08/13/2014 11:37:59



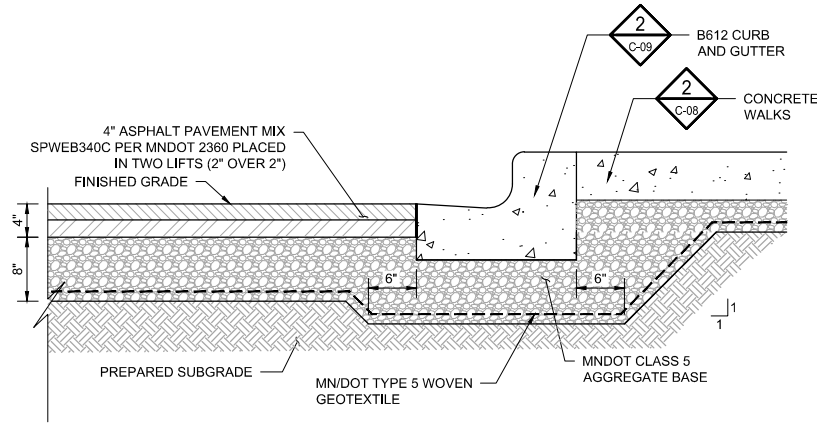
- NOTES:
1. COMPLY WITH ALL MnDOT STANDARDS IN INSTALLATION.
 2. ENSURE BASE IS PROPERLY COMPACTED AND TO CORRECT MOISTURE CONTENT PER PROJECT STANDARDS BEFORE INSTALLING CONCRETE.
 3. INSTALL EXPANSION AND CONTROL JOINTS PER DETAILS 4 & 5 ON SHEET C-09.



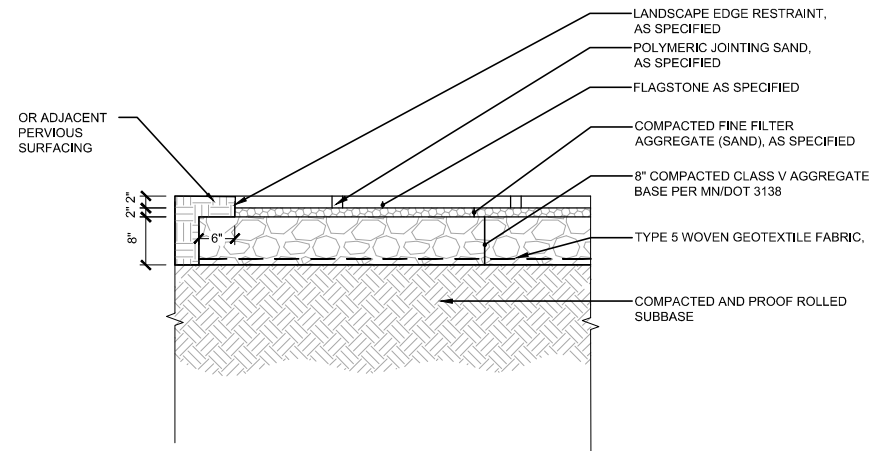
2 DETAIL: CONCRETE WALKS
NOT TO SCALE



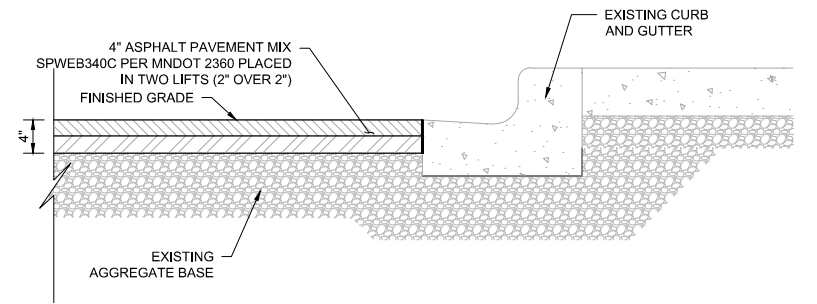
3 DETAIL: DECOMPOSED GRANITE SURFACING
NOT TO SCALE



5 DETAIL: MEDIUM DUTY BITUMINOUS PAVING
1"=1'-0"



4 DETAIL: FLAGSTONE SURFACING
NOT TO SCALE



6 DETAIL: MEDIUM DUTY BITUMINOUS PAVING OVER EXISTING AGGREGATE BASE
1"=1'-0"

ISSUED FOR
CONSTRUCTION

					I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.					CLIENT BID 04/11/22 CONSTRUCTION 05/31/22 06/10/22					Project Office: BARR ENGINEERING CO. 4300 MARKETPOINTE DRIVE SUITE 200 MINNEAPOLIS, MN 55435 Ph: 1-800-632-2277 Fax: (952) 832-2601 www.barr.com					Scale AS SHOWN Date 06/10/2022 Drawn AMP3 Checked AMW Designed BARR Approved MDB3					2022 BMP RETROFIT PROJECTS SAINT PAUL, MN					BARR PROJECT No. 23621172.05				
					SIGNATURE <i>Andreas M. Wedul</i> PRINTED NAME ANDREA M. WEDUL DATE 06/10/2022 REG. NO. 52234					RELEASED TO/FOR DATE RELEASED					Corporate Headquarters: Minneapolis, Minnesota Ph: 1-800-632-2277					RAMSEY-WASHINGTON METRO WATERSHED DISTRICT					MOUNDS PARK ACADEMY DETAILS					CLIENT PROJECT No. -				
1					DESIGN REVISIONS					A B C 0 1 2 3																				DWG. No. C-08				
NO.					BY					CHK.					APP.															REV. No. 1				

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Permit Program

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RAMSEY-WASHINGTON

METRO WATERSHED DISTRICT

MEMORANDUM

Date: July 6, 2022

To: Board of Managers and Staff

From: Nicole Soderholm, Permit Coordinator
Mary Fitzgerald, District Inspector

Subject: June Enforcement Action Report

During June 2022:

Number of Violations:	3
Install/Maintain Inlet Protection	1
Install/Maintain Construction Entrance	1
Maintain/Protect Permanent BMPs	1

Activities and Coordination Meetings:

Permitting assistance to private developers and public entities, miscellaneous resident inquiries, ongoing ESC inspections/reporting, WCA administration, new permit review with Barr Engineering, initial SWPPP meetings with contractors, underground BMP inspections with Barr, permit closure/final walk-throughs, MS4 2021 final annual report submittal, WaterFest, inspections team meeting, investigation of possible wetland violation, Employee Right to Know and Illicit Discharge Detection and Elimination (IDDE) training, U of M Erosion and Stormwater Management Certification Program Advisory Board Meeting

Project Updates:

#22-14 Maplewood Cope Ave Improvements (Maplewood)

Cope Avenue road improvements began in the month of June. This road project was awarded Stewardship Grant funding (#22-07 CS) for impervious surface reduction.

Staff attended a weekly construction meeting on June 14th to learn about the project's schedule and to discuss erosion and sediment control expectations. All necessary inlet protection was installed at the time of the meeting. Contractors ensured silt fence and floating silt curtain devices would be installed near Knucklehead Lake prior to any soil disturbance work. Staff will inspect the site biweekly until project completion, or more frequently as needed.

#22-18 Battle Creek Park Improvements (St. Paul)

Battle Creek Park improvements are underway beginning with tree removal and site grading. When complete the park will feature a new maintenance building, associated parking, sledding hills, artificial snow equipment, and improved grass trails/ski paths. Staff conducted an initial erosion control walk-through on June 9th with the contractor. Staff noted that additional back of curb perimeter control needed to be installed, but all other necessary BMPs were in place. Staff also emphasized the importance of phasing work and temporarily stabilizing exposed soils, as the site has steep hills and a protected wetland. Contractors agreed that they would pay close attention to these items.

#22-02 Little Canada SIP (Little Canada)

Staff met with site contractors on June 17th for an initial erosion and sediment control walk-through. Construction items were being staged along the road, but no work had begun yet. Staff found inlet protection and perimeter control to be installed per plan. Staff noted an influx of sediment and asphalt pieces near a large beehive structure catch basin. Contractors explained that this has been an ongoing issue prior to the project. Staff noted to add extra protection to this inlet through construction. Staff will continue to inspect the site through the duration of the project.

Single Lot Residential Permits Approved by Staff:

None

Permits Closed:

13-18 Manitou Ridge Golf Course Maintenance Facility (White Bear Lake)
17-26 Woodspring Hotel (Woodbury)
21-28 Luella Pond Outlet (St. Paul)
22-17 2560 Edgerton Street (Little Canada)

* * * * *

Stewardship Grant Program

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Stewardship Grant Program Budget Status Update

July 6, 2022

Homeowner	Coverage	Number of Projects: 14	Funds Allocated
Habitat Restoration and rain garden w/o hard surface drainage	50% Cost Share \$15,000 Max	9	\$32,425*
Rain garden w/hard surface drainage, pervious pavement, green roof	75% Cost Share \$15,000 Max	4	\$48,125
Master Water Steward Project	100% Cost Share \$15,000 Max	0	\$0
Shoreland Restoration	100% Cost Share \$15,000 Max	1	\$15,000*

Commercial, School, Government, Church, Associations, etc.	Coverage	Number of Projects: 11	Funds Allocated
Habitat Restoration	50% Cost Share \$15,000 Max	3	\$25,500
Shoreland Restoration (below 100-year flood elevation w/actively eroding banks)	100% Cost Share \$100,000 Max	1 (Lake Owasso)	\$160,000
Priority Area Projects	100% Cost Share \$100,000 Max	4	\$328,540
Non-Priority Area Projects	75% Cost Share \$50,000 Max	1	\$50,000
Public Art	50% Cost Share \$15,000 Max	0	\$0
Aquatic Veg Harvest/LVMP Development	50% Cost Share \$15,000 Max	2	\$12,430

Maintenance	50% Cost Share \$5,000 Max for 5 Years	68	\$49,275
Consultant Fees			\$24,400
Total Allocated			\$745,695

2022 Stewardship Grant Program Budget	
Budget	\$1,000,000
Total Funds Allocated	\$745,695
Total Available Funds	\$254,305

**Includes projects pending approval at the July 6, 2022 board meeting.*

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New Reports/ Presentations

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MEMORANDUM

TO: Board of Managers and Staff
FROM: Tina Carstens, Administrator
SUBJECT: 2023 Budget Discussions
DATE: June 30, 2022

It is that time of year again where we start to discuss the budget for the following year. I have reviewed the current year's budget and spending and asked staff and Barr Engineering to give me input on the anticipated work plan and budget issues for 2023. I will take the input from the board at our July meeting along with the staff input to develop the preliminary budget table and narrative that will come back to you at the August board meeting.

The information in this memo is to highlight the larger budget items and those that may be different than we have done in the past. Items not covered here are anticipated to remain at or near current budget levels.

At the July board meeting, I will review this memo and respond to any questions from the board. At the August meeting, I will present and review a draft budget table with a line-by-line description of the items. In September, I will present a revised budget based on our August discussions, and we will hold a public hearing on the preliminary budget. The preliminary budget and proposed levy with the reflected changes from our September meeting discussion will be sent to the county auditor by September 30, as required. This budget and levy can be modified anytime until our December meeting when we will need to approve our final budget and levy for 2023.

1. 2022 Work Program Analysis

My look at the current year budget and work plan shows that projects and programs are proceeding as planned, and we should be completing most items by the end of the year.

2. Overall Budget Reserve Level

As was indicated in our 2021 audit summary, the district has kept the reserve at an acceptable level which is more than 50% of the year's general fund budget. For many years the reserve level was more than 100% of the general fund budget but in 2021 we moved

money from the general fund reserves to the Stormwater Impact Fund where it could be more transparently managed. The district currently has over 100% of its planned year general fund expenditure budget in reserve. As I am preparing the budget table I will carefully consider the reserve amount to be sure we are staying around that 50% mark unless the board would like to consider a different approach. Please also note that we do have a healthy contingency fund for our capital improvement funds that can be used when needed for bigger projects or items that come up during the year.

3. Staffing and Program Support

Salaries and Benefits - The draft budget will include salaries for existing staff and interns. Current salaries will be used in the budget with a calculated 3-5% overall increase and an estimated increase due to health insurance premium increases. I hope to have some projection information on insurance increases by the September meeting. I am also talking with our consultant regarding updating the pay scales. One of my goals for 2022 is to look more closely at our staffing and organizational structure. There is a possibility that there could be additional funds needed to adjust to changes in structure or to plan for additional staff. More to come on this.

Outside Program Support - There are several external programs that we have supported in the past to help supplement the work we are doing without having to add to our staff or overreach our existing staff. In the past, we have provided financial support to Watershed Partners, Blue Thumb, East Metro Education Collaboration, Cooperative Weed Management Program, and Ramsey County GIS Users Group. The entities that I have listed are all valuable programs that we get tangible benefits from. I will propose in the draft budget that we continue to support those programs as we have in the past.

4. Building Maintenance and Office Equipment

Every year as the building gets older, we evaluate the potential needs and related budget required. I anticipate keeping the budget item similar for 2023 to address needs as they arise.

5. Natural Resources Program

The natural resources program will be finishing up the restoration on Lake Owasso county property. The NR team will continue to work with Paige to identify homeowner shoreline restoration projects that will use that county project as an example and showcase. As Bill has shared with you, there is an effort planned to continue work in the Keller Park and Keller Lake area for 2023. We will continue to work in the Phalen and Owasso Chain of

Lakes on carp management as we maintain a healthy fish population in those lakes. And as usual, the maintenance of our hundreds of acres of past restoration sites continues.

6. BMP Stewardship Grant Program

We continue to be successful in our BMP grant program and have some great projects planned for 2022. We would anticipate a similar interest in the program for 2023 and would plan to keep the budget in a similar place. One thing I am keeping my eye on is the possibility of providing grant funds to road authorities for enhanced street sweeping for water quality. We will update the board on that item as we have more information and specifically around what budget needs there might be.

7. Education, Communications, and GIS Programs

The education program will continue in 2022 to work in our schools and alongside our natural resources staff with restoration projects. There is also coordination happening with our schools and churches as they relate to our retrofit projects. The Adopt-a-Drain program continues to be of interest to our cities, and we are working to support that interest and supporting the Minnesota Water Stewards as well. The communication program will look at changes to the website and outreach to our priority areas. There are no big changes to our needs in GIS other than some smaller, new equipment purchases. For events, we look forward to continue on with a big WaterFest celebration in 2023.

8. Water Monitoring Program

We have usual monitoring equipment purchasing and maintenance needs in 2023. There is some older equipment that needs replacing as part of a rotation. We also will buy new equipment as needed as we monitor special projects.

9. Permit and Inspection Program

No new budget needs have been identified for the permitting and inspection program.

10. Lake Studies/TMDL/WMP Updates

With the boundary change with VLAWMO to incorporate West Vadnais Lake, work will need to be done to incorporate that area into our watershed management plan as well as planning out our timeline for TMDL completion. Other potential plan updates may need to be done at the same time.

11. Research

The district will continue to fund research and seek opportunities to do more research to advance our work. We will continue to look at using aeration for shallow lakes treatment

and continuing our work with the St. Anthony Falls Research Lab to look at the use of iron and spent lime to treat phosphorus in stormwater ponds. We also will continue our research using the Kohlman Basin permeable weirs. As the district moves into needing to make internal load management decisions, research dollars can be spent to explore options. We will likely receive another request to support the Minnesota Stormwater Research Council (MSRC), which the board has supported for several years. It is good to have a healthy contingency in this line item for opportunities that come up during the year as well.

12. Capital Improvements Planning and Projects

Feasibility Studies – The following list are items that are being planned for the 2023 year. Many of these items build off of the Beltline Resiliency Study as well as looking at new areas of the District to get the planning and evaluation up to the same level as the areas tributary to the Beltline.

Flood Risk Reduction Feasibility Studies

- Emergency Response Plans (communication with cities from 2021 and 2022 efforts)
- Groundwater topics (conservation opportunities, groundwater management to stabilize surface waters, and PFAS, for example)
- Kohlman Creek Flood Risk Reduction Feasibility Study
 - PCU pond area
 - Storage area between White Bear Avenue and County Road C
- Kohlman Creek- Wakefield Lake Diversion Planning and Design
- Ames Lake Technical Assistance and Project Planning with St. Paul
- Resiliency Study for non-Beltline tributary areas (pre-planning study and evaluation of existing data)
 - Tanner Lake/Battle Creek Subwatershed (McKnight Basin)
 - Tanners Lake is new due to Mn/Dot pipe and its impact on Battle Creek
 - Fish Creek Subwatershed (upstream storage identification/resiliency)

WQ Improvement Feasibility Studies

- 694/494/94 WQ Treatment Feasibility Study (Barr reaching out to MnDOT this fall to assess their updated timeline and plans in the areas surrounding this project).
- Double Driveway Optimization Study (Fish Creek Subwatershed)
- Carver Pond Improvements Study (Fish Creek Subwatershed)
- Street Sweeping Pilot Program (extension of work starting in 2022)
- Wetland Restoration Workshop, Education and Planning

Flood Damage Reduction Fund – Over the last several years, the board has added money to the fund to prepare for future projects as feasibility studies were being completed. We have been successful with this planning to implementation model with projects completed this year like the Keller Parkway and Ryan Drive improvements. This fund will be used to pay for the collaboration project near Tanners and Battle Creek Lake with the Gold line project and MnDOT’s highway work. We will also be moving forward with projects in the Owasso Basin/North Star Estates as well as County Ditch 17 and Phalen Village.

Keeping this fund healthy has shown valuable, as we have seen over several years of flood management. While we have implemented and completed much work, it is wise to continue to have the funds available to act swiftly as needs arise. This is also valuable to our city and county partners as they ask for assistance on these matters.

Targeted Retrofit Projects – Since the studies have been completed for our impaired and at-risk of impairment subwatersheds, the potential projects have been placed in the prioritization tool developed to help guide staff in pursuing projects that would best meet the goals of the district. The staff has identified several potential projects in 2023 that have risen to the top of the water quality priorities. More details on anticipated costs for these projects will be shown at the August meeting. There should be a substantial amount of carry over in this fund for projects that were planned for 2022 but not pursued at that time.

Maintenance and Repair Project— We continue to find our CIP Maintenance and Repair budget adequate even with the additional items we address each year. We expect a similar level of need for our annual contract and will continue to offer our cities the ability to add their pond clean-out (or other Stormwater maintenance needs) projects to our contract.

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Administrator's Report

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MEMO

TO: Board of Managers and Staff
FROM: Tina Carstens, Administrator
SUBJECT: June Administrator's Report
DATE: June 30, 2022

A. Meetings Attended

Tuesday, May 31	9:00 AM	Water Resources Conference Subcommittee
Wednesday, June 1	6:30 PM	June Board Meeting
Monday, June 6	6:30 PM	VLAWMO Subcommittee Meeting
Tuesday, June 7	9:00 AM	MAWA Executive Committee Meeting
Monday, June 20	10:00 AM	MAWD Board Meeting
	1:00 PM	Meet with Manager Ward
Wednesday, June 22	7:00 PM	VLAWMO Board Meeting

B. Upcoming Meetings and Dates

July Board Meeting	July 6, 2022
Metro MAWD Meeting	July 19, 2022
August Board Meeting	August 2, 2022
MAWD Summer Tour	August 24, 2022
September Board Meeting	September 7, 2022
October Board Meeting	October 5, 2022
November Board Meeting	November 2, 2022
MAWD Annual Meeting	Wednesday, Nov 30 – Friday, Dec 2, 2022
December Board Meeting	December 7, 2022

C. Ongoing Project Update

Board Action Log – I've started the list and included it at the end of the board packet.

Land Acquisition/Ponds of Battle Creek – I have started to research and gather some information about land acquisition and ownership policies and also made some phone calls regarding the Ponds of Battle Creek. I should have some more information for you at the August board meeting

D. West Vadnais Lake Boundary Change Update

On June 6, 2022, Manager Swope and I attended a virtual meeting of the Vadnais Lake Area Watershed Management Organization (VLAWMO) subcommittee regarding the request of boundary change. We answered their questions and at the end of that meeting, they agreed to recommend to the full VLAWMO board support of moving forward with the boundary change.

On June 22, 2022, Manager Swope and I also attend the full VLAWMO board meeting in person. There were again a few questions that were addressed by VLAWMO staff and VLAWMO subcommittee members. The following motion was approved by the board:

VLAWMO Board approves staff responding to RWMWD's April 20, 2022 letter by identifying that VLAWMO would support the RWMWD requested boundary change process pending:

1. City support of the process.
2. That this motion does not prevent VLAWMO Board's future consideration of the required formal boundary change concurrence resolution (but does provide for a preliminary indication of support of starting the process).
3. RWMWD files petition and administers process.

I would anticipate that the City of Vadnais Heights will take this up at a July council meeting and will check in with staff to see if there is any further information needed. The VLAWMO board member that sits on the City of Vadnais Heights council is supportive of the boundary change from a watershed perspective but may have some additional questions from a city perspective.

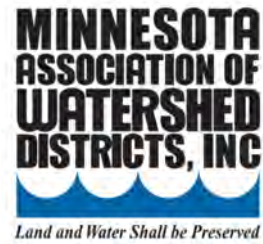
I have already touched base with our BWSR representative to get her up to speed and to informally start the process. We should be able to process this efficiently considering all the upfront work that has been done to discuss this with VLAWMO and the city of Vadnais Heights.

E. MAWD Resolution Information

Attached is information from MAWD regarding the resolution process for the December annual meeting. Please review and then we can discuss at the meeting.

MEMORANDUM

DATE: July 1, 2022
TO: MAWD Members
FROM: Sherry Davis White, Resolutions Committee Chair
RE: **2022 REQUEST FOR MAWD RESOLUTIONS**



It is that time of year for MAWD members to submit their policy recommendations through our resolutions process. This is YOUR organization and policy statements start with YOU! Here are the next steps and timeline:

- July / August** Members write, discuss, and approve resolutions at your WD/WMO meetings. The more detail you can provide, the easier it will be for the committee to make a recommendation.
- September 1** Administrators submit resolutions and background information documents to the MAWD office at emily@mnwatershed.org by September 1. If more time is needed, please contact the MAWD office so the MAWD Resolutions Committee is aware that another resolution may be submitted. The latest possible date to submit a resolution is **60 days before** the annual meeting (October 4). We ask that resolutions be submitted according to the described timeframe to ensure distribution to members for discussion by your boards in November.
- NOTE: If all the requested information is not included, the Resolution will NOT be accepted.**
- September / October** The MAWD Resolutions Committee will review the resolutions, gather more information or ask for further clarification when deemed necessary, work with the submitting watersheds to combine similar resolutions, reject resolutions already active, discuss and make recommendations on their passage to the membership.
- October 31** Resolutions (with committee feedback) will be emailed to each organization by Oct 31.
- NOTE: If at all possible, please hold a regional meeting to discuss the Resolutions BEFORE the annual conference.**
- November** Members should discuss the resolutions at their November meetings and decide who will be voting on their behalf at the annual meeting (2 voting members and 1 alternate are to be designated per watershed organization)
- December 3** Delegates discuss and vote on resolutions at the annual resolutions hearing. Please be prepared to present and defend your resolution.
- December** Legislative Committee will review existing and new resolutions and make a recommendation to the MAWD Board of Directors for the 2023 legislative platform.
- December 2022** MAWD Board of Directors will finalize the 2023 legislative platform.
- January 2023** Legislature returns for the 93rd Legislature, 2023-2024.

NOTE: Resolutions passed by the membership will remain MAWD policy for five years after which they will sunset. If a member wishes to keep the resolution active, it must be resubmitted and passed again by the membership. Enclosed with this memorandum are the active resolutions and those that will sunset 12/31/22. Please feel free to contact me at sherrywhite@mediacommbb.net or (952) 215-6963 or our Executive Director Emily Javens if you have any questions at emily@mnwatershed.org or (651) 440-9407.

THANK YOU FOR YOUR EFFORTS IN OUR POLICY DEVELOPMENT!

Background Information

2022 MAWD Resolution

Proposing District: _____

Contact Name: _____

Phone Number: _____

Email Address: _____

Resolution Title: _____

Please attach a signed and dated copy of the resolution to this submittal form. Thank you!

Background that led to the submission of this resolution:

Describe the problem you wish to solve and provide enough background information to understand the factors that led to the issue. Attach statutory or regulatory documents that may be helpful.

Ideas for how this issue could be solved:

Describe potential solutions for the problem. Provide references to statutes or rules if applicable.

Efforts to solve the problem:

Document the efforts you have taken to try to solve the issue. For example: have you spoken to state agency staff, legislators, county commissioners, etc? If so, what was their response?

Anticipated support or opposition:

Who would be willing to partner with us on the issue? Who may be opposed to our efforts? (Ex. other local units of government, special interest groups, political parties, etc.)?

This issue: (check all that apply)

- _____ Applies only to our district
- _____ Applies only to 1 or 2 regions
- _____ Applies to the entire state

- _____ Requires legislative action
 - _____ Requires state agency advocacy
 - _____ Impacts MAWD bylaws or MOPP
- (MOPP = Manual of Policies and Procedures)*



Active MAWD Resolutions

July 1, 2022

FINANCE ISSUES

2021-01A: Support SWCD Capacity Fund Sources

MAWD supports SWCD capacity funds to come from county and state general funds.

2021-01B: Support Clean Water Funds for Implementation, Not Capacity

MAWD Supports Clean Water Funds being used for implementation and not for capacity.

2021-02: Support Capacity Funding for Watershed Districts

MAWD supports capacity base funding resources directed to non-metro watershed district who request this assistance, to implement the activities as outlined in approved watershed district watershed management plans or comprehensive watershed management plans.

2021-05: Support Crop Insurance to Include Crop Losses Within Impoundment Areas

MAWD supports expansion of Federal Multi-Peril Crop Insurance to include crop losses within impoundment areas.

2019-06: Oppose Legislation that Forces Spending on Political Boundaries

MAWD opposes legislation that establishes spending requirements or restricts watershed district spending by political regions or boundaries.

2018-02 Increase the \$250k General Fund Tax Levy Limit

MAWD supports legislation to increase or remove the \$250,000 general fund ad valorem tax levy limit set in MN statute 103D.905 Subd. 3. If the limit is raised to a new dollar amount, MAWD supports an inflationary adjustment be added to statute.

2019-08: Heron Lake Watershed District General Operating Levy Adjustment

MAWD supports an increase in Heron Lake Watershed District's general operating levy cap from \$250,000 to an amount not to exceed \$500,000.

2019-09: Shell Rock River Watershed District General Operating Levy Adjustment

MAWD supports an increase in Shell Rock River Watershed District's general operating levy cap from \$250,000 to an amount not to exceed \$500,000.

2019-10: Pelican River Watershed District General Operating Levy Adjustment

MAWD supports an increase in Pelican River Watershed District's general operating levy cap from \$250,000 to an amount not to exceed \$500,000.

2019-11: Buffalo Red River Watershed District General Operating Levy Adjustment

MAWD supports an increase in Buffalo Red River Watershed District's general operating levy cap from \$250,000 to an amount not to exceed \$500,000.

2017-05 Middle Fork Crow River Watershed District General Operating Levy Adjustment

MAWD supports the efforts of Middle Fork Crow River Watershed District to draft and advance special legislation affecting a change in its general fund levy cap.

2017-06 Obtain Stable Funding for the Flood Damage Reduction Program

MAWD supports stable funding (as opposed to the current even year bonding process) for the DNR's Flood Damage Reduction Program. A suggested sustainable level of funding is \$25 million per year for the next 10 years.

URBAN STORMWATER

2017-04 Limited Liability for Certified Commercial Salt Applicators

MAWD supports passage and enactment of state law that provides a limited liability exemption to commercial salt applicators and property owners using salt applicators who are certified through the established salt applicator certification program who follow best management practices.

2017-07 Creation of a Stormwater Reuse Task Force

MAWD supports legislation requiring creation of a Stormwater Reuse Task Force with membership from Watershed Districts, Cities, Counties, State Agencies and other Stormwater Reuse implementers; and that the Stormwater Reuse Task Force should be charged with developing recommendations that further clarify and/or replace the information in the Water Reuse Report that relates to stormwater reuse best management practices.

PUBLIC DRAINAGE LAW

2019-02: Add a Classification for Public Drainage Systems that are Artificial Watercourses

MAWD supports removal of the default Class 2 categorization for public drainage systems that are artificial watercourses and supports a default Class 7 categorization for public drainage systems that are artificial watercourses.

2019-04: Clarify County Financing Obligations and/or Authorize Watershed District General Obligation Bonding for Public Drainage Projects

MAWD supports legislation to achieve one or both of the following:

- a) To clarify that an affected county must finance a watershed district drainage project on project establishment and request of the watershed district; and
- b) To authorize watershed districts to finance drainage project establishment and construction by issuance of bonds payable from assessments and backed by the full faith and credit of the watershed district; and further provide for adequate tax levy authority to assure the watershed district's credit capacity.

2018-08 Reinforce Existing Rights to Maintain/Repair 103E Drainage Systems

MAWD supports legislation modeled after House File 2687 and Senate File 2419 of the ninetieth legislature (2017-2018) reinforcing that the DNR cannot restrict existing rights to maintain and repair 103E public drainage systems.

LAKES AND WETLANDS

2020-01 Appealing Public Water Designations

MAWD supports legislation that would provide landowners with a more formal process to appeal decisions made by the DNR regarding the designation of public waters including the right to fair representation in a process such as a contested case proceeding which would allow landowners an option to give oral arguments or provide expert witnesses for their case.

2020-02 Limiting Negative Impacts from Wake Boats

MAWD supports:

- a) limiting wake boating to areas of lakes sufficiently distanced from shorelines to allow boat generated waves to adequately dissipate and lessen energy before coming into impact with lake shorelines;
- b) banning wake boats wakes in shallow lake areas where waves created by wake boats detrimentally impact sediment, aquatic vegetation, and aquatic habitat; and
- c) requiring new and existing wake boats to be able to completely drain and decontaminate their ballast tanks.

2020-04 Temporary Water Storage on DNR Wetlands during Major Flood Events

MAWD supports the temporary storage of water on existing DNR-controlled wetlands in the times of major flood events.

2019-07 Chinese Mystery Snail Designation Change and Research Needs

MAWD supports Chinese Mystery Snail prevention and control research and to change the Chinese Mystery Snail designated status in Minnesota as a regulated species to a prohibited species.

2017-02 Temporary Lake Quarantine Authorization to Control the Spread of AIS

MAWD supports legislation granting to watershed districts, independently or under DNR oversight, the authority, after public hearing and technical findings, to impose a public access quarantine, for a defined period of time in conjunction with determining and instituting an AIS management response to an infestation.

WATERSHED MANAGEMENT AND OPERATIONS

2021-03: Support Increased Flexibility in Open Meeting Law

- MAWD supports changes to the Open Meeting Law to provide greater flexibility in the use of interactive technology by allowing members to participate remotely in a nonpublic location that is not noticed, up to three times in a calendar year per manager.
- MAWD supports allowing public participation from a remote location by interactive technology, or alternatively from the regular meeting location where interactive technology will be made available for each meeting, unless otherwise noticed under Minnesota Statutes Section 13D.021.
- MAWD supports changes to the Open Meeting Law requiring watershed districts to prepare and publish procedures for conducting public meetings using interactive technology.

2021-06: Support 60-day Review Required for State Agencies on Policy Changes

MAWD supports requiring State Agencies to provide a meaningful, not less than 60-day review and comment period from affected local units of government on new or amended water management policies, programs, or initiatives with a response to those comments required prior to adoption.

2021-07: Support Metro WBIF for Approves 103B Plans Only

MAWD supports BWSR distribution of metro WBIF among the 23 WMOs with state-approved comprehensive, multi-year 103B watershed management plans. Those plans implement multijurisdictional priorities at a watershed scale and facilitate funding projects of any eligible local government unit (including soil and water conservation districts, counties, cities, and townships).

2020-03 Soil Health Goal for Metropolitan Watershed Management Plans

MAWD supports amending Minnesota Rule 8410.0080 to include a goal for soil health in watershed management plans and ten-year plan amendments.

2019-01 Streamline the DNR permitting process

MAWD supports legislation, rules, and/or agency policies to streamline the DNR permitting process by increasing responsiveness, decreasing the amount of time it takes to approve permits, providing a detailed fee schedule prior to application, and conducting water level management practices that result in the DNR reacting more quickly to serious, changing climate conditions.

2019-03 Support for Managing Water Flows in the Minnesota River Basin Through Increased Water Storage and Other Strategies and Practices

MAWD supports efforts to manage the flow of water in the Minnesota River Basin and the Minnesota River Congress in its efforts to increase water storage on the landscape; and

MAWD supports the Minnesota River Congress in its efforts to secure state and federal programs targeted specifically to increase surface water storage in the Minnesota River Watershed.

2019-05 Watershed District Membership on Wetland Technical Evaluation Panels

MAWD supports legislation to allow technical representatives of watershed districts to be official members of wetland technical evaluation panels (TEPs).

2018-03 Require Timely Appointments to the BWSR Board

MAWD supports legislation that requires the Governor to make BWSR board appointments within 90 days of a vacancy or board member term expiration.

2018-04 Require Watershed District Permits for the DNR

MAWD supports an amendment to the MN Statute § 103D.315, Subd. 5, to include the MN Department of Natural Resources as a state agency required to get permits from watershed districts when applicable.

2018-06 Ensure Timely Updates to Wildlife Management Area (WMA) Plans

MAWD supports that WMA operation and maintenance plans and/or management plans are either drafted or brought current in a timely fashion, with input from local governmental entities, to ensure their consideration in future One Watershed, One Plan efforts.

2018-09 Clean Water Council Appointments

MAWD may ask the representative of the Clean Water Council to resign when they lose their direct association to a watershed district; and that MAWD will recommend to the Governor's office that managers and/or administrators in good standing with MAWD be appointed to the Clean Water Council.

Resolutions to Sunset

Effective December 31, 2022

In accordance with MAWD's Sunset Policy, the following resolutions will be archived at the end of 2022 and will no longer be considered for future legislative and administrative platforms. The Sunset Policy says that resolutions older than five years old shall be removed from the books. If your watershed feels any of these issues should continue to be actively pursued with MAWD resources, then your watershed board needs to submit the resolution and the issue will need to be voted on and renewed by the membership at the annual meeting in December 2022. Please see previous sections for language associated with the following resolutions set to expire.

2017-02 Temporary Lake Quarantine Authorization to Control the Spread of AIS

2017-04 Limited Liability for Certified Commercial Salt Applicators

2017-05 Middle Fork Crow River Watershed District General Operating Levy Adjustment

2017-06 Obtain Stable Funding for the Flood Damage Reduction Program

2017-07 Creation of a Stormwater Reuse Task Force

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Project and Program Status Reports

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Memorandum

To: Board of Managers and Staff
From: Tina Carstens and Brad Lindaman
Subject: Project and Program Status Report – June 2022
Date: May 27, 2022

Note: *The location, brief description, and current status of each project described below can be found on the [2022 RWMWD engineering services story map](#).*

Project feasibility studies

A. Interim emergency response planning for district areas at risk of flooding (Barr project manager: Gareth Becker; RWMWD project manager: Tina Carstens)

The purpose of this project is to provide information and guidance to cities throughout the district about how to protect low-lying habitable structures from flooding during the 100-year storm event. These emergency response plans address areas for which there is 1) not currently a feasible project that has been identified to protect structures or 2) a project that cannot be implemented in the near future due to logistical and/or budgeting reasons. This effort is an outcome of the Beltline resiliency study. This project will extend into 2022.

This month, Barr met with the City of North Saint Paul to discuss coordination of flood risk mitigation projects within the city. We provided an overview of the emergency response plans and information about site-specific modifications that the RWMWD is evaluating for properties within North Saint Paul. As in meetings with Saint Paul and Maplewood, North Saint Paul had concerns about response times in areas of flash flooding and limited resources relative to the number of flood-prone structures. The city is working on a flood risk mitigation study with grant funding obtained through the Minnesota Pollution Control Agency (MPCA). We discussed sharing files and notes to enable the ongoing studies to build off each other. Following the meeting, Barr met with the RWMWD to review the schedule for completing emergency response plans and, given feedback from cities regarding response times and number of structures, the anticipated format for proposed plans. This month and through the summer, Barr is developing plan sheets for placing emergency flood risk mitigation measures.

B. Kohlman Creek flood risk reduction feasibility study (Barr project manager: Brandon Barnes; 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 to remove structures from the 100-year floodplain. Work includes coordination with the cities of Maplewood and North Saint Paul, evaluation of alternatives to reduce flood risk, preparation of cost estimates for each alternative, and identification of permitting requirements. This project focused primarily on areas surrounding PCU Pond and the wetland complex west of White Bear

Avenue. This feasibility study is a follow-up study of flood-prone areas identified in the Beltline resiliency study.

This month, Barr met with the City of North Saint Paul to discuss flood risk mitigation projects within the city, including emergency response plans, the Kohlman Creek to Wakefield Lake diversion, and the Kohlman Creek flood risk mitigation study (this project). We learned that the city has received a grant from the MPCA to evaluate flood risk reduction opportunities within North Saint Paul. We discussed ongoing coordination and sharing of information so that the city's study and the RWMWD's evaluations reference the same set of flood levels, data, and assumptions.

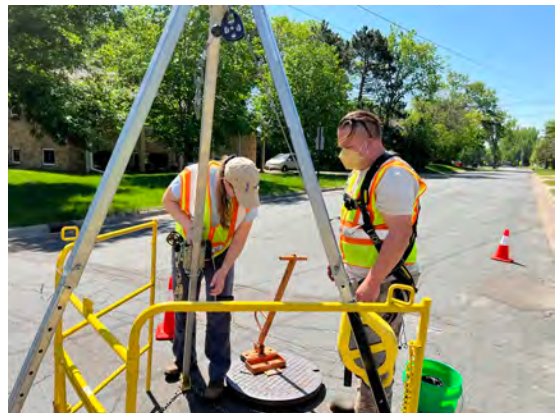
This year, the Kohlman Creek flood risk reduction feasibility study will focus on coordinating with the City of North Saint Paul to understand the types of system improvements near PCU Pond that the city would support and that would coordinate with North Saint Paul's other ongoing studies. This study is being conducted in parallel with the Kohlman Creek-Wakefield Lake diversion study, so system modifications around PCU Pond will not be further evaluated until next year when the diversion concept is better defined and design flows are determined.

Next month, Barr will work with the city's consultant to establish a file sharing site and will collaborate to identify system modifications that will accomplish both RWMWD and city goals and objectives.

C. Kohlman Creek/Wakefield Lake diversion feasibility study (Barr project manager: Brandon Barnes; RWMWD project manager: Tina Carstens)

The purpose of this study is to complete a feasibility evaluation of modifications to reduce flood risk on Kohlman Creek by diverting high flows to the historic County Ditch 17. Work includes coordination with stakeholders, evaluation of alternatives to reduce flood risk, preparation of cost estimates for each alternative, and identification of permitting requirements. This feasibility study is a follow-up study of a flood-prone area identified in the Beltline resiliency study.

This month, Barr requested information and reviewed initial feedback from stakeholders. We also began hydraulic evaluation of system modifications required to divert stormwater from the Kohlman Creek subwatershed to Goodrich Golf Course, and eventually to Wakefield Lake. We finished reviewing responses from the non-excavation Gopher State One Call (GSOC) ticket as well as utility information from the cities of North Saint Paul and Maplewood. We identified potential alignments for a new storm sewer pipe along Burke Avenue to divert high flows. Barr is considering several alignments to convey water into Goodrich Golf Course and is evaluating options for expanding existing ponds, constructing new ponds, and modifying outlet structures and underground storage



On June 9, the RWMWD installed water quality sampling instrumentation in the storm sewer manhole at Burke Avenue East and 5th Street North.

chambers. The hydraulic evaluation is anticipated to continue through the summer.

This month, Barr worked with the RWMWD to identify the location for collecting water quality samples. Water quality data will be evaluated to understand how diverting stormwater from Kohlman Creek will affect the water quality of Wakefield Lake.

Toward the end of July, Barr will begin preparing initial plans for storm sewer pipes and preliminary grading plans for ponds within the golf course. These plans will be presented to project stakeholders at the end of the summer, when we will request comments on site impacts and changes to peak water levels within North Saint Paul, Goodrich Golf Course, and Maplewood. After receiving stakeholder comments, we will continue evaluating and refining alternatives through the winter. The feasibility study is scheduled to continue through summer 2023.

D. County Ditch 17 improvements feasibility study (Barr project manager: Brandon Barnes; RWMWD project manager: Tina Carstens)

The purpose of this study is to complete a feasibility evaluation of modifications to reduce flood risk northeast of Wakefield Lake along historic County Ditch 17 to remove structures from the 100-year floodplain. Work includes coordination with the City of Maplewood, evaluation of alternatives to reduce flood risk, preparation of cost estimates for each alternative, and identification of permitting requirements. This feasibility study is a follow-up study of a flood-prone area identified in the Beltline resiliency study.

This month, Barr updated the RWMWD stormwater model to evaluate storm sewer modifications and alignments and stormwater best management practices (BMPs) to reduce flood risk on County Ditch 17 between Frost Avenue and Wakefield Lake and mitigate downstream impacts to water surface elevations. Last month, the model was updated to reflect as-built files and GIS information from the city.

Next month, Barr will meet with the City of Maplewood to share potential storm sewer modifications for mitigating flood risk and begin preparing a memorandum summarizing the evaluation results and identification of recommended system modifications. The County Ditch 17 feasibility study is anticipated to extend through summer 2022.

E. Phalen Village feasibility study (Barr project manager: Brandon Barnes; RWMWD project manager: Tina Carstens)

The purpose of this study is to complete a feasibility evaluation of modifications to reduce flood risk near Phalen Village north of Lake Phalen to remove structures from the 100-year floodplain. Work includes coordination with the City of Maplewood, evaluation of alternatives to reduce flood risk, preparation of cost estimates for each alternative, and identification of permitting requirements. This feasibility study is a follow-up study of a flood-prone area identified in the Beltline resiliency study.

This month, Barr finished updating the RWMWD's stormwater model to reflect as-built plans and GIS files provided from the City of Maplewood. We visited the site to collect measurements for culverts that were not shown on the as-built plans. Information from the city indicated additional storm sewer in this

area, and subsequently, water levels are lower than anticipated. As a result, one structure identified as being within the floodplain is actually out of the floodplain.

Barr used the RWMWD model to evaluate system modifications required to remove the other remaining buildings from the floodplain. Possible modifications include a combination of storm sewer modifications and grading of overflow routes.

Next month, we will meet with the City of Maplewood to solicit input on potential system modifications and begin preparing a memorandum documenting the evaluation and recommended system modifications. The feasibility study will extend through summer 2022.

F. Ames Lake area flood risk reduction planning study (Barr project manager: Brandon Barnes; RWMWD project manager: Tina Carstens)

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

This month, Barr began reviewing comments from the Saint Paul Water Resources Working Group (WRWG) regarding system modifications at different locations within the city. The WRWG consists of Saint Paul staff from various departments who coordinate projects that may impact water resources. Based on input from the WRWG, Barr grouped locations by the potential for city support. Locations where support is likely were identified based on positive feedback from the WRWG and alignment with other city projects and goals. Areas categorized as unknown are locations where the city would potentially support a project, but the support is contingent on others' approval and stakeholder coordination. Finally, areas identified as not likely are locations where WRWG members identified a conflict or other city plans that would prevent system modifications.

Next month, Barr will discuss the categories with the city to confirm that the figure accurately characterizes opportunities within Saint Paul. The categories will then be combined with the figure illustrating potential system modifications to identify which modifications should be perused further.

This planning-level study will extend through summer 2022. The Beltline resiliency study identified modifications to the stormwater system that cities typically implement, such as additional catch basins and storm sewer pipes. However, if potential system-scale modifications are identified, a feasibility study could be completed in 2023.

G. Owasso Basin area/North Star Estates improvements (Barr project manager: Sam Redinger; 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 reviewing potential pipe and berm alignments, land acquisition costs, utility conflicts, permitting issues, and related design as well as construction and long-term maintenance costs associated with each alternative that achieves the project objective of removing habitable structures from the floodplain in this area. Stakeholder outreach with the City of Little Canada is an important part of 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.

This period, Barr evaluated modifications in and around Owasso Basin to meet design criteria, incorporating manager feedback from the June meeting on the recommended approach for assessing flood risk in North Star Estates. A summary was presented to the RWMWD in late June. Next period, Barr will continue evaluating the feasibility of improvement options, with a focus on assessing alternatives to reduce flood risk for businesses along the western edge of Owasso Basin. Additionally, we will meet with the City of Little Canada to discuss the options, as city input is needed to verify their feasibility.

H. Double Driveway Pond optimization study (Barr project manager: Tyler Olsen; RWMWD project manager: Tina Carstens)

The purpose of this study is to evaluate the benefit-cost of water quality improvements in Double Driveway Pond in the Fish Creek subwatershed. These improvements will be targeted at sediment reduction strategies that will benefit downstream Fish Creek, which is considered impaired by excess sediment. An important part of this study is tying strategies to the findings of a current Department of Agriculture study (currently under review) that is assessing the water quality of runoff from upstream areas.

This project had no new activity this period. Barr will continue monitoring any remediation action outlined by the Minnesota Department of Agriculture.

I. Carver Ponds improvements study (Barr project manager: Tyler Olsen; RWMWD project manager: Tina Carstens)

The purpose of this study is to characterize the water quality in the Carver Ponds in the Fish Creek subwatershed and to evaluate the benefit-cost of water quality improvements to the ponds. These improvements will be targeted at internal loading of nutrients in the pond, as well as potential external sediment and nutrient loading. The goal will be to inform design solutions to be implemented in the ponds.

This period, Barr prepared for field surveying as well as water quality and sediment sampling. The field survey occurred the week of June 20, and water quality sampling this month will take place the week of June 27. Barr also asked the City of Maplewood for any Carver Ponds data, but none was available.

Monitoring water quality and special projects

J. Annual water quality report assistance (Barr project manager: Keith Pilgrim; RWMWD project manager: Eric Korte)

The purpose is to update and report on lake and stream water quality, monitoring of selected best management practices (BMPs), and other water quality improvement projects that highlight district efforts.

Primary activities during this period included organizing water quality data for lakes, streams, and BMPs; developing tables and graphs for the 2021 report; writing the report; and adding project activities for 2021. The final report will be available in July.

K. Special project BMP monitoring (Barr project manager: Chris Bonick; RWMWD project manager: Eric Korte)

The objective is to monitor specific water quality BMPs that the RWMWD has implemented, particularly those that include filtration media such as iron-enhanced sand, spent lime, or CC17 crushed limestone aggregate, and/or that leverage continuous monitoring and adaptive control (CMAC) technology.

The Willow Pond CMAC valve/actuator was successfully tested this spring. (Recall that the actuator was replaced last fall.) In addition, the spent lime basin was flushed to prepare for a system performance test, which was delayed due to electrical power issues likely from a contractor's removal of a fence located close to the power line connected to the valve actuator. Kilmer Electric Co. has remedied the situation, and the performance test is now tentatively scheduled for July 1. After successful completion of the test, the system will go online.

Research projects

L. Kohlman permeable weir test system (Barr project manager: Keith Pilgrim; RWMWD project manager: Bill Bartodziej)

The objective of this current investigation is to design a full-scale permeable weir treatment system for installation in the Kohlman Basin.

Barr and the RWMWD are proceeding with broader implementation of the permeable weir pilot project. A kickoff meeting was held on April 26. This period, we developed a plan for next steps: 1) conceptual design development; 2) cost-benefit analysis (e.g., cost per pounds of phosphorus removed) for the selected design; 3) evaluation of wetland considerations; 4) floodplain modeling; and 5) design development. Barr will provide a cost-benefit analysis for the August board meeting. The analysis will likely be in the form of an annualized dollar-per-pound removal rate normalized for comparison with other BMPs across the district.

M. Shallow lake aeration study (Barr project manager: Keith Pilgrim; RWMWD project manager: Bill Bartodziej)

The purpose of this study is to evaluate the potential effectiveness of aeration in shallow lakes by studying the effect of aeration in three smaller shallow systems (Markham Pond, Bennett Lake, and Gervais Mill Pond) in detail during 2021 and 2022. This approach is being pursued as an alternative to whole-lake alum treatments.

Barr presented the data collected in 2021 to the RWMWD staff and discussed it with Bill Bartodziej. The data offers a good baseline from which to evaluate the capacity of aeration to reduce internal loading in shallow lakes in general.

This study is moving ahead with Markham Pond, Bennett Lake, and Gervais Mill Pond as the study sites. The aerator in Markham Pond operated all winter and will operate through the fall. The City of Roseville plans to install a limited aeration system in the east bay of Bennett Lake, and Gervais Mill Pond will have an aerator installed in the north bay in 2022 when equipment is available (currently backordered). Dissolved oxygen meters have been installed, and the first round of monitoring was conducted during the week of May 9.

This experimental design will provide comparison of:

- Internal loading in Markham Pond without (2021) and with (2022) aeration

- Internal loading in Gervais Mill Pond for a bay with aeration to a bay without aeration (2022)
- Internal loading in the west bay of Bennett Lake (no aeration) to the east bay of Bennett Lake (with aeration) in 2022

Project activities during this period include the May sampling event, organization and review of May data for completeness and accuracy, and planning for the June sampling event.

Capital improvements

N. Target store stormwater retrofit projects (Barr project manager: Katie Turpin-Nagel; RWMWD project manager: Paige Ahlborg)

The purpose of this project is to design, provide bid assistance for, and oversee construction of BMP retrofits at two Target retail stores.

The one-year plant warranty inventory was completed at the East Saint Paul Target site, with replacements required to meet specifications. Barr is working with the contractor to replace these plants and is coordinating with staff to support summer watering needs.

O. Targeted retrofit projects (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)

The purpose of this project is to design, provide bid assistance for, and oversee construction of BMP retrofits on previously identified commercial, school, and faith-based properties throughout the district.

Construction at Mounds Park Academy is underway, with a few design adjustments noted in the consent agenda (change order 1). The St. Pascal Baylon Catholic Church project is delayed due to required City of Saint Paul plan review design modifications. Change order 2 is currently being drafted to address those modifications and will be a part of the August board packet. We anticipate progress soon.

Barr and the RWMWD visited Roosevelt Homes, which is owned and operated by the Saint Paul Public Housing Authority. Preliminary site analysis is underway to consider opportunities for stormwater retrofit to manage flooding issues at the site. Barr is also evaluating the potential for larger-scale opportunities with additional project partners.

P. Stewardship grant program – street sweeping (Barr project manager: Marcy Bean and Michael McKinney; RWMWD project manager: Paige Ahlborg)

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

In support of the stewardship grant program, Barr and the RWMWD held a kickoff meeting to discuss the development of a street sweeping prioritization study. The goal is to identify high-priority street sweeping corridors throughout the district. The study will inform development of stewardship grant opportunities to implement and/or expand municipal street sweeping operations.

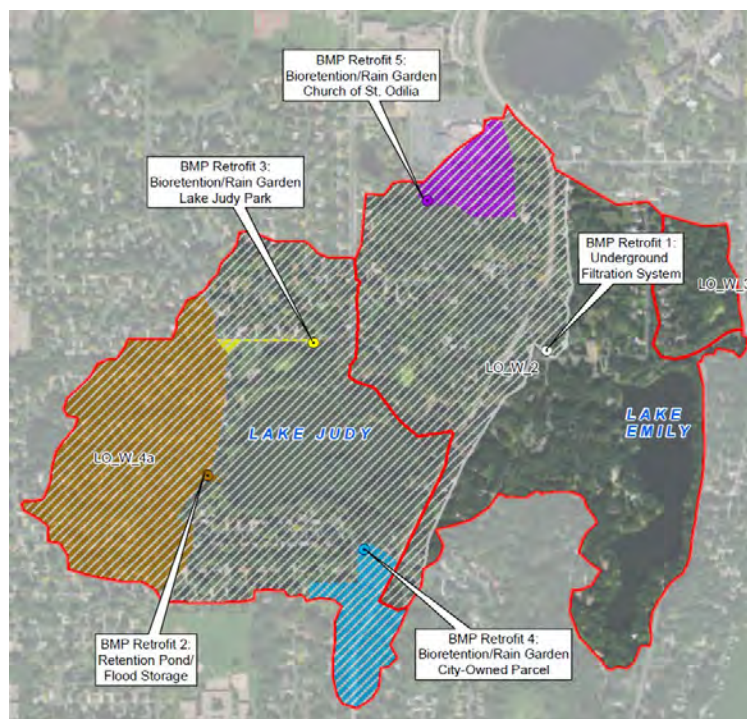
Q. Woodbury Target stormwater retrofits (Barr project manager: Katie Turpin-Nagel; RWMWD project manager: Paige Ahlborg)

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

Unfortunately, Target delayed Barr's site visit until early August. The visit will include Target representatives, the RWMWD, Barr, and plaza owners. The next packet update will likely be at the end of August, and a scope summary will be presented to the managers after that meeting.

R. Lake Emily Subwatershed Regional BMP (Barr project manager: Leslie DellAngelo; RWMWD project manager: Paige Ahlborg)

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



This period, RWMWD and Barr met with the City of Shoreview staff to discuss the projects identified in the Lake Emily subwatershed feasibility study (2016) to coordinate upcoming projects that might help Shoreview choose between BMP Retrofit 1 (an underground filtration system) and BMP Retrofit 4 (a bioretention/rain garden), shown in the map below.

City staff were open to the possibility of a project in this subwatershed and committed to sending more information about these two areas. Next period, staff will review the information and continue the project as outlined in Task 2 (topographic survey) and Task 3 (soil borings) of the scope summary presented to the RWMWD managers at their June Board meeting.

At the June meeting, the managers asked staff to describe these projects' status in the water quality prioritization tool. Both projects are near the top of RWMWD's water quality project prioritization list. They are only surpassed by projects that do not yet have willing partnerships and final designs. According to the RWMWD prioritization tool, the primary project benefits of both BMP Retrofit 1 (underground filtration system) and BMP Retrofit 4 ((bioretention/rain garden) is "Water Quality." Table 1 below summarizes each project's preliminary scores per each goal in RWMWD's Watershed Management Plan. These scores will be revisited as the designs evolve this summer and fall.

Table 1: Summary of Preliminary RWMWD Prioritization Tool Scores BMP Retrofit 1 and BMP Retrofit 4 in the Lake Emily Subwatershed

Plan Goal Categories	Preliminary Scores per Plan Goal Category	
	BMP Retrofit 1 (underground filtration system)	BMP Retrofit 4 (bioretention/rain garden)
1. Water Quality	4.0	2.5
2. Ecosystem	0.0	3.0
3. Flooding	1.0	1.0
4. Groundwater	0.0	2.0
5. Community	0.0	2.0
6. Manage Organization	1.0	1.0

A description of the preliminary credits that each project currently receives in the tool under each of RWMWD's Plan Goal categories is included below.

BMP Retrofit 1 Preliminary Prioritization Tool Credits:

RWMWD Goal 1. Achieve quality surface water

- TP removal > 10 lbs/yr (15.2 lbs/yr)
- \$/lb TP removed less than \$10,300/lb/year

RWMWD Goal 3: Manage Risk of Flooding

- Near District-managed water body

RWMWD Goal 6. Manage organization effectively

- Willing project partners

BMP Retrofit 4 Preliminary Prioritization Tool Credits:

RWMWD Goal 1. Achieve quality surface water

- TP removals 1-4 (lbs/yr) (1.7 lbs)
- \$/lb TP removed less than \$10,300/lb/year

RWMWD Goal 2. Achieve healthy ecosystems

- Preserve or enhance habitat
- Preserve or enhance species biodiversity

RWMWD Goal 3. Manage Risk of Flooding

- Near District-managed water body

RWMWD Goal 4. Support sustainable groundwater

- Project promotes infiltration

RWMWD Goal 5. Inform and empower communities

- Project fosters collaboration with cities, watershed management organizations, educational institutions, and other stakeholders to develop and implement shared communication and messaging strategies

RWMWD Goal 6. Manage organization effectively

- Willing project partners

CIP project repair and maintenance

S. Beltline five-year inspection (Barr project manager: Sam Redinger, RWMWD project manager: Dave Vlasin)

The purpose of this project is to maintain the existing Beltline and Battle Creek tunnel systems and infrastructure owned and operated by the RWMWD.

While continuing to monitor the weather, Barr intends to complete the remaining in-pipe work (baseline survey and visual inspection in Battle Creek) and evaluate findings to develop the inspection report over the next few periods.

T. District inspection standardization (Barr project manager: Tyler Olsen; RWMWD project manager: Tina Carstens)

The purpose of this project is to standardize the district's creek and facilities inspection process, evaluation, and related data collection effort. Work includes review of current methods, development of a scoring system, and implementation of mobile data collection.

On May 25, Barr field-verified the inspection tool, visiting a total of nine sites that were recommended by either RWMWD managers, RWMWD staff, or Barr. Four RWMWD/Barr staff members collected inspection records for the sites to test the tool's variability and identify any necessary improvements.

Following the inspection, Barr compiled the data from the backend of the GIS database to download for scoring and prioritization. The data is downloadable in a large database format and required scripting in Microsoft Excel to automate the process of formatting the data from its raw form to a useful format for scoring.

Once the data was formatted, the scoring process previously approved by RWMWD staff and managers was applied to the inspection records collected in the field. The scores use the structural ranking and time-critical ranking given in the field to calculate a total score. This score is then normalized by the number of records collected for each piece of infrastructure. Using this system, the normalized scores can range from 1 to 16. A score of 1 indicates that the inspector did not find any structural defects or maintenance needs, nor were any needs time sensitive. A score of 16 indicates that the inspector found significant structural defects, and maintenance/repairs would need to be made as soon as possible.

A summary table is included at the end of this update for the nine sites that were inspected in the field test, showing their normalized prioritization scores as well as any comments from the inspectors. None of the sites had a high normalized score; however, this is not indicative of a failure of the tool, just a function of the fact that none of the sites had critical failures or time-sensitive repairs. At a few of the sites, a "dummy" inspection was recorded that represented fabricated structural defects or time-sensitive needs to test how these records would rank. These records had normalized scores greater than 8, indicating that if a piece of infrastructure had a lot of necessary repairs/maintenance, it would rank high on the prioritization list. The threshold for selecting projects for maintenance will change annually

depending on the condition of all infrastructure that year (i.e., some years may have no scores over 6). Engineering judgement and recommendations from staff will be needed to decide the threshold each year.

Overall, field verification of the tool was a success and gives confidence that using this tool for the annual inspections later in 2022 will provide useful insight for prioritizing projects. A few minor updates to the inspection fields in the ArcGIS apps were made following the inspections, but no further changes were identified. The tool may be revisited later in the summer in preparation of the inspections.

Next steps include summarizing development and field verification of the tool in a memorandum. Additionally, Barr will compare the CIP inspection sites against the district's flood risk modeling results to determine whether any sites warrant additional scoring for potential flood-risk-related failure.

Inspection site	Average normalized score (1-16)	Comments
Kohlman Basin, sand filter	3.3	Vegetation throughout needs removal Large crack in FES
Kohlman Basin, permeable weirs and concrete weir	2.5	Weak blockage by filamentous algae Some blockages on top and slots have blockages
Double Driveway Pond—pipe under driveway	2.4	Over the upstream side as discussed later Small section of riprap missing above upstream pipe flare Small delta downstream, but has been here forever and helps pond stay clean
Double Driveway Pond—outlet	2.0	Sediment delta
Johnson Pond—outlet	1.4	Water quality should come out to unplug Overflow snorkel has no weep hole freeze/thaw concern?
Day Basin	1.4	Half of basin vegetated; the other half is not
Five Star Estates sump and silo structure	1.2	0-10% sediment accumulation
Dual pipes under Vadnais Boulevard	1.1	Good condition
Lower Afton Road Drainageway at Winthrop—basin and rock channel	N/A (other category—no scoring, just notes)	Move point closer to road Needs cleaning, sediment above waterline

U. CIP maintenance/repairs 2022 project (Barr project manager: Greg Nelson; RWMWD project manager: Dave Vlasin)

The purpose of this project is to maintain existing systems and infrastructure owned and operated by the RWMWD and to assist and facilitate stormwater pond cleanouts to allow other public entities to meet their municipal separate storm sewer systems (MS4) requirements.

This period, the Fitzgerald crew completed all work at all sites. The project is now considered substantially complete per the contract terms. Soon, a list of punch list items will be offered to the

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contractor; once those are addressed, the work will be fully complete and ready for final payment—likely in August.

Partial payment application number 3 for the recent work is included in the bill list portion of this project status report.

V. Natural Resources Update – Bill Bartodziej and Matt Doneux

Lake Owasso Shoreland Ecological Restoration

We are happy to report that this project is on schedule and our dedicated partners have already made this effort exceptional. The intensive site preparation, seeding, and planting have substantially transformed this expansive, over 700', shoreland area. We are looking forward to observing the maturation of the native plant communities over time. This restoration will be an important demonstration for shoreland owners and others residing in the northern part of our watershed. It will show that natural shore buffers are visually appealing while providing water quality benefits and critical habitat. Below is a bit of a pictorial highlighting some significant project activities.



Site preparation begins in fall of last year. Invasive species were controlled.



This spring, a prescribed burn was used to remove thatch and expose soil.



Our NR intern crew installed erosion control materials – coconut biologs and blanket.



Parks staff applied hydromulch in uneven and undulating shore areas after seeding.



Wet meadow species were then planted through the hydromulch by NR staff.



We were fortunate to have 381 students from 6 local schools participate in the upland buffer planting. 20 Master Gardeners shared planting techniques with the pupils.



Over 75 native plant species were introduced to this shore segment. Ramsey County Corrections Greenhouse Facility provided all of the high quality plant material.

W. Public Involvement and Education Program – Sage Passi

June Outreach at Landscape Revival in Shoreview and Taste of Rose Fest



RWMWD hosted a table at the Landscape Revival in Shoreview on June 11 providing information about native plants for rain gardens and yards, our cost share program and free seed packets designed by school youth (photo above left). Phil Gelbach, Roseville Water Steward (above right) and Sage Passi organized a Water Bar at the Taste of Rose Fest on June 23 at Central Park Arboretum in Roseville giving us an opportunity to chat about local water resources and the challenges and efforts to protect both surface waters and groundwater.

Battle Creek Middle School Classes Monitor Battle Creek on June 2



Three Battle Creek Middle School Language Academy and 8th grade science classes monitored the water quality in the creek assisted by Tracy Leavenworth, Watershed Consultant and Lyndsey Provos, RWMWD Water Monitoring Technician who demonstrated the use of the Sonde (photo below left). The students collected water from the creek, studied the macroinvertebrates found in the creek and performed tests using dissolved oxygen kits (below center), pH meters and transparency tubes (below right).



Wrapping Up Our Lake Owasso Shore Plantings and Wabasso Bird Watching



Watershed staff, interns, Ramsey County Master Gardeners and 3 Water Stewards assisted six classes from American Indian Magnet, Hazel Park Academy and Island Lake Elementary School on June 1, 2 and 6 with the rest of our shoreline plantings at Lake Owasso. This brought our overall totals to 372 students (15 classes), 36 Master Gardeners and 5 Water Stewards who were involved in this planting project between May and June. Many thanks to all these volunteers, students, teachers and parents who helped with the planting! Through the course of the birdwatching walks by Lake Wabasso, thirty-six different bird species were counted. Thank you to Cathy Troendle for helping lead these sessions and the MN DNR for their funding!

Native Plant Give-Away Is A Popular Hit At WaterFest!



Thanks a lot to Water Steward, Anna Barker, Tracy Leavenworth and Cathy Troendle for helping us give out the native plants we have been growing in classrooms and under our office grow lights to WaterFest attendees on June 4. We gave away dozens of six-packs of species that were started and grown at Weaver and L'Etoile du Nord Schools and at our office. They included culvers root, purple coneflower, pale purple coneflower, great blue lobelia, grey-headed coneflower, anise hyssop, bergamot, rattlesnake master and penstemon.

Where Do The Latest Storm Drain Adopters in 2022 Live In Our Watershed?



The largest number of adopters who have joined the Adopt-A Storm Drain program in RWMWD since January 2022 hail from the City of White Bear Lake. Nine new adopters in the Willow Creek subwatershed have taken on the challenge of keeping their nearby storm drains free of debris, grass clippings and dirt bringing the total of drains adopted in this sub-watershed to 71. Willow Creek is an intermittent stream previously classified as a county ditch (County Ditch 18). Historically it has been, and continues to be managed as a stormwater conveyance system by the District. The nearest downstream lake is Kohlman Lake. We are curious if there was a push in White Bear Lake's city newsletter or some kind of education campaign in the city that sparked this activism. Whatever the case, thank you to these residents and to all the adopters in RWMWD. Currently 916 drains have been adopted in our Watershed District.

Searching for a Water Steward Capstone Project in Carver Lake Subwatershed



Anna and John on the boardwalk



Dragonfly Cove on Carver Lake



An upstream stormwater pond

In partnering with Fresh Water to deliver the Water Steward curriculum, each year we are asked to facilitate a watershed tour. John Chikkala, a Woodbury Steward in training lives in the Carver Lake subwatershed, so I suggested it would be of value to make this experience an immersive look at Carver Lake and its surrounding neighborhood, exploring its features and its challenges in person. We met at the beach on a Friday morning in late June and conversed as families made their way to the lake. We observed nature program staff leading kids on trails through the park and bicycles setting off on steep hills surrounding the lake. I brought a map showing John where Adopt-A-Drain Stewards live in the Carver Lake subwatershed. On an impulse, I called Anna Barker, A Water Steward who lives nearby to ask for some directions in the park and she offered to be our tour guide.

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Anna rode her bike over to us and provided a rich narrative and history of the lake, its assets and challenges as we walked the boardwalk. We discussed the beach's blue green algae closures, the need for educational signage for the plants next to the boardwalk, picked up trash, admired the dragonflies in a cove and discussed a myriad of other topics related to the lake. She provided a tour of the townhome grounds and projects she has been involved in upstream of the lake to slow run-off, support pollinators, provide education and address invasive species. Inspiration for activism for Carver Lake and the surrounding community!



X. Communications and Outreach Program Report – Lauren Hazenson

Stewardship Grant Open House

Tuesday, July 12, 6 – 7 PM

Sun Ray Library

We will be conducting an open house for interested Stewardship Grant applicants in East St. Paul, which is part of the grant program equity priority area. East St. Paul has fewer grant applications than several other areas in the District. This event provides a casual, in-person opportunity to ask questions about the program. It is part of a greater effort to increase in-person engagement in areas or demographic concentrations where we see lower levels of interaction with RWMWD as a whole.

Lake Owasso Family Night

Thursday, August 11, 5:30 – 7:30 pm

After all the shoreline work is commenced, we will celebrate with the community at a planting event. Families can dedicate an aquatic plant and then install it on site. Treats, art, and interactive educational activities will also be available for attendees. The goal of this event is to increase local visibility into the project and increase understanding of both our organization and shoreline restoration work in particular.

Event Outreach Planning

Now that Covid restrictions are less of an obstacle to in-person outreach, we are developing a strategy to target areas of lower engagement in the District. The first goal is to re-envision our tabling presence at events by updating our materials and adding interactive elements that are the sole property of RWMWD. Currently, the educational activities are borrowed from other organizations, which could become cumbersome as the number of these outreach events increase. We also need to increase the presence of our name and branding on our tabling displays. Many of these materials are over ten years old.

The second goal is to identify events or public activities that draw audiences in the demographics or geographic areas we are currently not reaching most of the year. We will then build a consistent presence at these events with an outreach script and materials that lead these audiences to further engagement. Push communications such as email, press releases, and even social media are not as effective with harder-to-reach audiences. The exceptions are media that is specifically targeted to these audiences, such as specific cultural or community newspapers.

We began working with a few internal stakeholders to update our table display and printed materials. Additionally, we began outreach to community events and farmers markets to identify a few pilot outreach opportunities so that we can adjust our approach before “taking it on the road.”

Phalen Lake Chain Bucket List Campaign

Jazmine Ngwu has been hard drafting a strategy to encourage residents to engage in recreation in and around the Phalen Lake Chain. This campaign is part of a Citizen Advisory Committee project to promote the Phalen Chain recreation map and RWMWD projects that are part of these lakes and streams. Two

posts have been published so far, each of which features an RWMWD project. We anticipate two to three more posts will be shared on Facebook and Instagram during the remainder of the summer.

Volunteer Management

This month, the volunteer guide was formatted into a near-final version for both online and print delivery to new and existing volunteers. The document includes basic non-harassment, representation, safety, and volunteer support language to ensure volunteers know what they can expect from their experience at RWMWD. It is meant to be an ongoing resource in case the volunteer needs to be absent or is looking for more training or development. Lauren presented the draft to the Citizen Advisory Committee for feedback.

Website Redesign

We worked with St. Paul Media to populate content to the new site, finalize the Phalen Chain story map design, and set up a Square account for online permit payments. The website schedule and other projects are in the separate report provided below.

WaterFest

We created a media kit for exhibitors, submitted a PSA for KFAI, placed banner signage at high traffic intersections, and completed electronic promotion at School District 622 elementary and middle schools. Each of these promotion methods is new this year. Additional information is available in the WaterFest report below.

E-newsletter

Audience: 1,593

Opens: 42.5%

Link clicks: 2%

Social Media

Numbers as of 6/27 :

Facebook

Reach: 4,247

Engagement (likes, shares, comments): 502

Audience: 1,201

Instagram

Reach: 798

Engagement: 12

Audience: 687

Twitter

Reach: 1,321

Engagement: 25

Audience: 1,016

Resident Communications/Professional Development/ Public Meetings, Misc.

- Citizen Advisory Committee Meeting (6/14)
- Vadnais Heights Berwood Park Ice Cream Social outreach (6/15)
- MS4 Round Table planning with RCWD and VLAWMO

June 2022 Website Redesign Report

Content Population

St. Paul Media has populated much of the site but encountered delays when populating the Document Library. The added document excerpts and tags required each of the 200 plus files to be populated manually, which delayed the launch by a week. However, the work added to populating the library allows for increased search capability, particularly by project or permit application.

Online Permit Payment Software

The staff team worked to set up our new Square account, which will allow permit applicants for smaller projects to pay online for a nominal fee. The option to pay via check will still be available for those wishing to avoid the credit card fee. Our goal is to make the payment process more convenient for permit applicants.

Lake Phalen Chain Story Map

Carrie Magnuson designed the new website's interactive version of the Lake Phalen Trail recreational map. This story map features two versions: one for planning paddling routes through each lake and another that showcases RWMWD projects in the area. This map will be featured as part of the website's new "Waters" section.

July Project Schedule:

Quality assurance testing and final fixes: July 5- 8

Final testing and adjustments will be conducted as we receive input from the last round of usability testing.

Usability testing: June 30 – July 8

Two groups will contribute to usability testing; an outside set of new users from various backgrounds and the Board testing group. After adjustments from these usability testing groups are completed, staff will conduct a final review of the site before launch.

Soft site launch: July 18 – 22

The site will be live on July 18, but we will delay announcing the site to the public to allow for any potential troubleshooting.

Public launch announcement: July 25

The new site will be announced via a special email announcement and social media. A video guiding long-term users to popular site areas will be provided to ease the transition process.

June 2022 WaterFest Report

Event summary



After two years of dormancy, WaterFest returned this year to an unmitigated success. The well-attended event drew an engaged and sizable crowd, the exhibitor's response to the day was overwhelmingly positive, and additions to the activities and performances were well received. It would not have been possible without our exceptional volunteers, including the ROTC, who assisted all day, and staff who dedicated their Saturday to help with the event.

Attendance: We estimate that between 4,000 and 5,000 people attended WaterFest this year. Many of the attendees visiting the information tent commented that it was their first time attending, which shows that we successfully grew our audience this year. Staff discussed getting more precise attendee numbers and demographic information next year. Exhibitor post-event surveys mentioned that they were pleased with the diversity of event attendees.



Experience:

We had 52 exhibitor booths this year, with various activities rounding out the event experience. All water-based activities were well attended, with dragon boats, kayaks, sailboats, and canoes packed throughout the day. The three food trucks were likewise busy throughout the event, and a few post-event surveys

suggested adding to the food truck offerings due to their popularity. This was the first year RWMWD operated the bounce houses, as our usual contact discontinued their services.

Nevertheless, despite the continual lines, our volunteers and staff kept them running smoothly throughout the day.



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One highlight of this year's WaterFest was the quality and variety of performers. The Aztec dance group Kalpulli Tlalotecuhtl opened the festival by blessing the event and providing positive energy to the day. Many performers stayed on to participate in event activities, including the ever-popular Passport Odyssey.

Exposure:

This year we invested in diversifying our media exposure and promotional signage, which appears to have garnered positive results. WCCO Channel 4 News showed up to the event to film a news segment played that evening, significantly increasing the audience receiving the WaterFest message of caring for our local waters.

