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RCWD BOARD OF MANAGERS REGULAR MEETING AGENDA

Wednesday, February 26, 2025, 9:00 a.m.

Mounds View City Hall Council Chambers 2401 County Road 10, Mounds View, Minnesota

Join Zoom Meeting https://us06web.zoom.us/j/87335764500?pwd=o9sdyafwoG8F4y4GHv3bRWnHI3WmoY.1 Meeting ID: 873 3576 4500 Passcode: 332311 +1 312 626 6799 US (Chicago) Meeting ID: 873 3576 4500 Passcode: 332311

Agenda

CALL TO ORDER

ROLL CALL

SETTING OF THE AGENDA

APPROVAL OF MINUTES: FEBRUARY 12, 2025, REGULAR MEETING

CONSENT AGENDA

The following items will be acted upon without discussion in accordance with the staff recommendation and associated documentation unless a Manager or another interested person requests opportunity for discussion:

Table of Contents-Permit Applications Requiring Board Action

No.	Applicant	Location	Plan Type	Recommendation
25-009	City of Fridley	Fridley	Final Site Drainage Plan	CAPROC 6 items

It was moved by Manager ______, to approve the consent agenda as outlined in the above Table of Contents in accordance with RCWD District Engineer's Findings and Recommendations, dated February 18, 2025.

OPEN MIC/PUBLIC COMMENT

Any RCWD resident may address the Board in his or her individual capacity, for up to three minutes, on any matter not on the agenda. Speakers are requested to come to the podium, state their name and address for the record. Additional comments may be solicited and accepted in writing. Generally, the Board of Managers will not take official action on items discussed at this time, but may refer the matter to staff for a future report or direct that the matter be scheduled on an upcoming agenda.

ITEMS REQUIRING BOARD ACTION

1. Stormwater Management Grant Awards (Will Roach)

4325 Pheasant Ridge Drive NE #611 | Blaine, MN 55449 | T: 763-398-3070 | F: 763-398-3088 | www.ricecreek.org

BOARD OF	Jess Robertson	Steven P. Wagamon	Michael J. Bradley	Marcie Weinandt	John J. Waller
MANAGERS	Anoka County	Anoka County	Ramsey County	Ramsey County	Washington County

- 2. Treatment of Metro Shooting and Trost Settlements 2024 Financial Report (Nick Tomczik)
- 3. Check Register Dated February 26, 2025, in the Amount of \$402,873.20 and February Interim Financial Statements Prepared by Redpath and Company

ITEMS FOR DISCUSSION AND INFORMATION

- 1. Staff Reports
- 2. March Calendar
- 3. Administrator Updates
- 4. Manager Updates

APPROVAL OF MINUTES: FEBRUARY 12, 2025, REGULAR MEETING

- 1 2
 - For Consideration of Approval at the February 26, 2025 Board Meeting.
- 3 Use these minutes only for reference until that time.
- 4

REGULAR MEETING OF THE RCWD BOARD OF MANAGERS

Wednesday, February 12, 2025

Mounds View City Hall Council Chambers 2401 County Road 10, Mounds View, Minnesota and Meeting also conducted by alternative means (teleconference or video-teleconference) from remote locations

Minutes

6 CALL TO ORDER

- 2nd Vice-Pres. Steve Wagamon called the meeting to order, a quorum being present, at 9:00 a.m.
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9 ROLL CALL

- Present: 2nd Vice-Pres. Steve Wagamon (video-conference), Secretary Jess Robertson, and Treasurer
 Marcie Weinandt
- 13 Absent: President Michael Bradley and 1st Vice-Pres. John Waller (with prior notice)

15Staff Present:District Administrator Nick Tomczik, Regulatory Manager Patrick Hughes, Watershed16Technician/Inspector Will Roach, Communications and Outreach Manager Kendra17Sommerfeld (video-conference), Outreach & Grant Technician Molly Nelson, Lake & Stream18Manager Matt Kocian, Drainage and Facilities Manager Tom Schmidt, Program Support19Technician Emmet Hurley (video-conference), Project Technician Sara Belden, Office20Manager Theresa Stasica

- Consultants: District Engineer Chris Otterness from Houston Engineering, Inc. (HEI); District Attorney
 John Kolb from Rinke Noonan (video-conference)
- 25Visitors:Administrator Nyle Zikmund, Don Peterson, and Emma Macki-City of Mounds View;26Administrator/City Engineer Mark Statz-City of Centerville; Dale Reed-White Bear27Township, Rebecca Keller and Teresa O'Connell-RCWD CAC Members

29 **PRESIDENT PRO TEM**

Manager Wagamon informed the Board he is unable to attend the meeting in-person and has a doctor's note to that affect. He requested a Manager present at the City of Mounds View Council Chambers chair

note to that affect. He requested a Manager present at the City of
 the meeting in his place.

33 Motion by Manager Wagamon, seconded by Manager Weinandt, to appoint Manager Weinandt to serve

34 as President Pro-Tem for today's meeting. Motion carried 3-0.

35

36 SETTING OF THE AGENDA

37 Motion by Manager Robertson, seconded by Manager Weinandt, to approve the agenda as presented.

38 Motion carried 3-0.

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40 **READING OF THE MINUTES AND THEIR APPROVAL**

41 Minutes of the January 22, 2025, Board of Managers Regular Meeting;. January 22, 2025, Ramsey County

42 Ditch 1 Drainage System Correction Public Hearing. Motion by Manager Robertson, seconded by

43 Manager Wagamon, to approve the minutes as presented. Motion carried 3-0.

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45 **CONSENT AGENDA**

The following items will be acted upon without discussion in accordance with the staff recommendation and associated documentation unless a Manager or another interested person requests an opportunity for discussion:

48 Table of Contents-Permit Applications Requiring Board Action

49	No.	Applicant	Location	Plan Type	Recommendation
50	25-002	City of Lino Lakes	Lino Lakes	Street & Utility Plan	CAPROC 6 items
51				Wetland Alteration	
52				Floodplain Alteration	
53	25-003	Centennial Public	Blaine	Final Site Drainage Plan	CAPROC 3 items
54		Schools (ISD #12)			
55	25-005	City of New Brighton	New Brighton	Final Site Drainage Plan	CAPROC 4 items
56				Land Development	
57				Street & Utility Plan	
58				Public/Private Drainage Sys	stem
59				Floodplain Alteration	

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61 It was moved by Manager Robertson and seconded by Manager Wagamon to approve the consent 62 agenda as outlined in the above Table of Contents in accordance with RCWD District Engineer's Findings

agenda as outlined in the above Table of Contents in accordance with R
 and Recommendations, dated January 14, 2025. Motion carried 3-0.

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PUBLIC HEARING: STORMWATER MANAGEMENT GRANT REQUESTS FROM CITIES OF CENTERVILLE, MOUNDS VIEW, NEW BRIGHTON, AND WHITE BEAR TOWNSHIP

67 President Pro-Tem Weinandt recessed the regular Board meeting and opened the public hearing on the 68 Rice Creek Watershed District's proposed selection of projects for funding through the District's 69 Stormwater Management Grant Program.

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President Pro-Tem Weinandt stated the purpose of this hearing was to receive comments from the public on the projects that the Board is considering for cost-share assistance in the Cities of Centerville, Mounds View, New Brighton, and White Bear Township. Before the watershed district can provide funds for the capital work of these applicants, State law required that the Board of managers hold a public hearing,

75 receive public comments and make a judgment that each selected project is a sound and cost-effective project to help fulfill our water resource goals. 76 77 78 President Pro-Tem turned the meeting over to Watershed Technician/Inspector Roach. 79 80 Watershed Technician/Inspector Roach reviewed the 2025 Stormwater Management Grant Program goals and guidelines. He noted the District received five applications from four different applicants for funding 81 82 through its 2025 Stormwater Management Grant program. 83 84 Watershed Technician/Inspector Roach provided a presentation and answered questions regarding the 85 five applications: 86 <u>City of Centerville – Centerville City Hall Stormwater Reuse</u> This project proposes to install a water reuse system at Centerville City Hall and would use water 87 from an existing stormwater pond that discharges to Clearwater Creek and Peltier Lake, which 88 are both nutrient impaired waters. He noted that the estimated total project cost was \$50,000 89 and the request is for \$25,000. The water quality benefit would be expected to remove 0.2 lbs. 90 of total phosphorus in the system. 91 92 93 City of Mounds View – Silver View Pond Improvement Project This project proposes to improve both water quality and stormwater management with several 94 new features that include a forebay with an iron-enhanced filtration bench, 95 infiltration/biofiltration stormwater basis, pretreatment via SAFL baffles, and improvements to 96 existing stormwater ponds along County Road H2. The total estimated project cost was \$475,000 97 and the request is for \$100,000. The projected water quality benefit would be removal of 18 lbs. 98 of total phosphorus and 8,600 of total suspended solids. 99 100 <u>City of New Brighton – CP25-1 2025 Street Rehabilitation</u> 101 This project proposes to replace three existing catch basins with sump catch basins and SAFL 102 103 baffles located upstream of discharge to the Long Lake sedimentation basin in Rice Creek. The 104 total estimated project cost was \$57,222 and the request is for \$28,611. The projected water quality benefit would be removal of 38-56% of total suspended solids. 105 106 107 White Bear Township – Bellaire Beach Underground Stormwater Storage This project proposes construction of an underground stormwater chamber beneath the existing 108 parking lot of Bellaire Park to prevent overtopping of existing stormwater basin within the park 109 110 during storm events to reduce surface discharge and eliminate erosion and improve water quality to White Bear Lake. The total estimated project cost was \$474,000 and the request is for 111 \$237,000, which exceeded the \$100,000 maximum cap. He noted that staff had informed the 112 City that the maximum grant amount that could be given for this type of project would be 113 114 \$100,000 and the applicant had acknowledged that they understood that and told staff that they 115 would be willing to accept a lower grant amount than they had requested. The projected water

quality benefit would be reduced erosion from stormwater runoff to White Bear Lake and also 116 a flood control benefit of preventing overtopping of existing stormwater basin and associated 117 erosion. 118 119 120 White Bear Township – Silver Fox Area SAFL Baffles This project proposes to install sump manholes with SAFL baffles long Jenni Lane, Suzanne Circle, 121 122 and Buffalo Street in the Silver Fox neighborhood. Current stormwater facilities in these areas outlet to a wetland to the east and are conveyed to Bald Eagle Lake via a ditch. The total 123 estimated project cost was \$146,500 and the request is for \$73,250. The projected water quality 124 125 benefit would be total suspended solid removal from captured stormwater. 126

Watershed Technician/Inspector Roach explained that each application had been reviewed by District staff, the District Engineer, as well as the Citizen Advisory Committee (CAC) and scored and ranked according to a weighted average. He stated that Mounds View received a score of 90; New Brighton received a score of 81.8; White Bear Township/Bellaire received a score of 81.3; Centerville received a score of 74.8; and White Bear Township/Silver Fox SAFL received a score of 71.2.

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- Manager Wagamon asked if the Board would consider approval of these requests at their next meeting and
 not at today's Public Hearing.
- 136 Watershed Technician/Inspector Roach confirmed that was correct.
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138 President Pro-Tem Weinandt asked about the White Bear Township request for the Silver Fox area and 139 noted that she thought that the District was looking at doing some work on the ditch mentioned.

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District Engineer Otterness explained that the ditch that goes between White Bear Lake and Bald Eagle Lake
 is RCD-11 and noted that the District had constructed an iron-enhanced sand filter in line with that ditch,
 but that was west of where the SAFL baffles would be located and would not engage that area.

President Pro-Tem Weinandt invited anyone who would like to offer comments about the proposed
 projects to do so at this time.

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Mark Statz, City Administrator/City Engineer for the City of Centerville, thanked the Board for considering 148 149 their grant application and explained that he was here to advocate for their project. He explained that their project would be at City Hall which they felt also provided a strong educational component and wasn't sure 150 if that had entered into the scoring process. He stated that their project was located on Clear Water Creek 151 152 and reminded the Board that they were looking at a project on Clear Water Creek in the coming years in connection with JD-3. He noted that they had just done a great project on Centerville Lake which they felt 153 was a great project and expressed his appreciation to the Board and stated that the next lake on their list 154 was Peltier Lake which also connects to Clear Water Creek. He explained that they would love to get a 155 jump start on helping the water quality of Peltier Lake, and felt that their proposed project would be a nice 156

of the projects within the staff presentation and asked if they were available. 158 159 160 President Pro-Temp Weinandt noted that the water quality impact information had been included in the 161 meeting packets. 162 163 Watershed Technician/Inspector Roach clarified that the two projects for White Bear Township did not have the water quality impacts quantified in their applications and noted that in looking through the submitted 164 materials, there would be general reductions depending on the drainage areas, depth, insulations, and 165 166 sizing of the system itself. 167 168 President Pro-Tem Weinandt noted that she had attended the CAC meeting when they considered these 169 applications and did discuss the point brought up by Mr. Statz that this project was at City Hall and would be a great example to their residents. 170 171 Nyle Zikmund, City Administrator – Mounds View, stated that the City of Mounds View started getting 172 serious about 12 years ago regarding their stormwater and since then, had been systematically increasing 173 174 their stormwater rates and over the last 3 years had made significant investments in forensic analysis of 175 the entire system. He stated that this winter, they were dredging Arden Pond, and had hired a stormwater 176 specialist and noted that both Arden Pond and Silver View Pond required significant investments. He 177 explained that those investments would take a few years and noted that he felt Mounds View had the most 178 rain gardens in the entire State that they have been able to keep maintained and gotten them cleaned out. 179 180 Terri O'Connell, Connell-RCWD CAC Member, stated that she lived on main street in Lino Lakes and agreed that the proposed Centerville project would be in a great area to educate people. She noted that something 181 had come up at the CAC that she had never thought before was related to fertilizing. She stated that their 182 183 discussion was that they felt they should not fertilize the ground that they were going to use to the water because that would go back into the stormwater pond and would eventually end up in the creek and the 184 She asked if the District could consider something in the work plan so people would know not to 185 lake. fertilize the lawn because that would essentially defeat the purpose. 186 187 188 Mr. Statz stated that he felt that an excellent point and explained that the City of Centerville did fertilize the lawn out front, but would be more than happy to cease doing that because stormwater has a built-in 189 190 fertilizer with phosphorus. He reiterated that they would be happy to stop fertilizing, if they would be 191 irrigating from their own pond. and felt that was an excellent suggestion. 192 193 There being no additional comment, President Pro-Tem Weinandt closed the public hearing. 194

starting point. He noted that he had not seen anything about quantitative water quality impacts for some

Watershed Technician/Inspector Roach stated that the next steps would be for the Board to consider action
 at their February 26, 2025.

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Page 5 of 12

District Administrator Tomczik stated that Watershed Technician/Inspector Roach would be outlining the potential funding based on the grant and noted that staff would like any further direction from the Board.

Watershed Technician/Inspector Roach briefly reviewed a summary of the projects, their costs, the requested grant funds, and the District's total stormwater grant budget of \$300,000. He noted that the requests exceeded the District's budgeted amount by \$163,861 and explained that District Project Manager Petry had provided a possible funding option in order to fund the projects, but also stay within budget. He stated that this proposal was to reduce the funding for the 2 lowest-ranked projects – Centerville and the White Bear Township SAFL projects and asked if the Board had any direction on whether they wanted to see any additional possible funding options.

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Manager Robertson stated that she felt that there was multiple responsibilities on behalf of the District and noted that promoting partnership was one of them and also to be good stewards of taxpayer dollars. She stated that this was discussed at the work session earlier this week and she felt that working within the \$300,000 that was budgeted was appropriate and she felt the recommendation from the project manager clearly laid out how the District would partner with the communities but also stay within the budgeted amount available for these grants.

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Manager Wagamon stated that he agreed with everything Manager Robertson just said, but explained that he had not had a chance to dig into the grant applications. He noted that right now he was fairly comfortable with the proposed funding option presented, but would still like time to be able to dig into this more.

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President Pro-Tem Weinandt stated that she felt the Board was in agreement about staying within the \$300,000 budget amount and suggested that the next step for staff may be to meet with those applicants to see if the projects could still move forward with the funding options put together by Project Manager Petry.

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District Attorney Kolb stated that he wanted to make it clear that this item was being continued to the February 26, 2025 Regular Meeting of the Board, at 9:00 a.m. at the Mounds View City offices at which time the Board would consider the remaining evidence and take final action regarding issuance of the grants.

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- 230 President Pro-Tem Weinandt reconvened the regular Board meeting.

231 **OPEN MIC/PUBLIC COMMENT**

232 There was no comment.

233 **ITEMS REQUIRING BOARD ACTION**

1. Annual Designation of Depository and Newspaper

235District Administrator Tomczik explained that the designation of the official depository and236newspaper was an annual requirement. He noted that staff was recommending that the District

circulatory papers.

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241 Motion by Manager Robertson, seconded by Manager Wagamon, to designate PMA Financial Network, LLC. administering the 4M Fund with US Bank as the financial institution as the official 242 depository and St. Paul Pioneer Press the official newspaper of the Rice Creek Watershed District 243 244 Motion carried 3-0. 245 246 **Citizen Advisory Committee Member Appointment for Vacant Positions** 247 2. Communications and Outreach Manager Sommerfeld stated that the District had received 248 249 candidates for the 2 vacant spots on the CAC. 250 President Pro-Tem Weinandt asked Communications and Outreach Manager Sommerfeld to share 251 252 some information about the two candidates. 253 254 Communications and Outreach Manager Sommerfeld shared information about the background and 255 experience of Matt Lindholm and Kate Asleson. 256 257 President Pro-Tem Weinandt asked if these 2 individuals were appointed to the CAC if that meant there would be a full slate. 258 259 260 Communications and Outreach Manager Sommerfeld stated that it would not, because another Washington County representative on the CAC had just stepped down. She noted that she would 261 be updating the Board at a future meeting. 2.62 263 264 Motion by Manager Wagamon, seconded by Manager Robertson, to appoint Kate Asleson and Matt Lindholm for membership on the Citizen Advisory Committee for 2025. Motion carried 3-0. 265 266 267 3. RCWD Mini Grants Program - North Metro Pollinator Pathway 2025-2026 Funding Outreach & Grant Technician Nelson explained that staff was seeking Board approval for a 268 professional services contract with the Anoka Conservation District to implement the North Metro 269 Pollinator Pathway grant that was distributed through BWSR. 270 271 272 President Pro-Tem Weinandt asked if staff expected this to be done in every county in the District. 273 274 Outreach & Grant Technician Nelson stated that right now it was only through Anoka County and 275 noted that she had not heard anything from Ramsey or Washington Counties. 276

continue on with their current depository and newspaper. He explained that when it was

appropriate and would serve a public benefit, the District also publish notices in some of the smaller

- 277 Manager Robertson asked if they needed to include the dollar amount of \$10,000 within the motion 278 language.
- 280 District Administrator Tomczik explained that this was to receive \$10,000, so when those dollars 281 expire, the District would be done with this obligation, under the contract terms.
- 283Motion by Manager Robertson, seconded by Manager Wagamon, to Authorize the District284Administrator to enter the North Metro Pollinator Pathway 2025-2026 Contract for Professional285Services between the Anoka Conservation District and the Rice Creek Watershed District. Motion286carried 3-0.

288 4. Ramsey County Lake Monitoring Services

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- Lake & Stream Manager Kocian explained that he was seeking Board approval for an agreement 289 with Ramsey County for lake monitoring services in 2025. He noted that the District has a monitoring 290 program in which the lake monitoring duties were split amongst different agencies. He stated that 291 since 2016, the District has been reimbursing Ramsey County for doing the monitoring for lakes 292 throughout Ramsey County. He referenced page 133 of the packet that outlined the costs, and 293 294 page 134 of the packet, which showed the laboratory analysis costs. He explained that the laboratory analysis costs were not included in the motion language because the District paid those 295 costs separately on a fee-for-service basis. He noted that these costs were anticipated and were 296 already included in the District budget numbers. 297
- 299 Motion by Manager Wagamon, seconded by Manager Robertson, to authorize the Administrator 300 to enter into an agreement with Ramsey County for lake monitoring services in 2025 for an 301 amount not to exceed \$28,532.84. Motion carried 3-0.
- Manager Robertson suggested that the Board include time for discussion before a vote was taken and explained that she had wanted to commend Lake & Stream Manager Kocian for the work he does and noted that she felt he may have the coolest job in the District.
- **307 5. 2025** Agreement for Carp Management Services
- Lake & Stream Manager Kocian explained that he was also looking for approval of a professional services agreement for carp management services in 2025. He reminded the Board that this was the program that was awarded the Program of the Year Award by Minnesota Watersheds in 2024. He noted that this contract would be with the Carp Solutions company which would provide the labor and the specialized services for portions of the program. He noted that as the carp population has declined, their costs had also declined which was their hope when this program began.
- Manager Wagamon asked for an explanation of where the fish were going that they have been removing and explained that a member of the public had asked him this question, but felt that he was only able to give one-half of an answer to them.

319 Lake & Stream Manager Kocian explained that Carp Solutions disposes of the fish in accordance with their DNR permit, and noted that what they do with them does not fall under the purview of their 320 agreement with the District. He stated that Carp Solutions had previously done this work under a 321 322 special permit from the DNR and explained that permits were required from the DNR in order to remove the fish from the lake . He noted that in the past, Carp Solutions had operated under 323 multiple different permits from the DNR and explained that they used to operate under a special 324 fisheries management permit which required that they either incinerate or bury the fish. He noted 325 that more recently, his understanding was that Carp Solutions acquired a certain type of commercial 326 327 fishing license, so in the future, there may be other ways for them to dispose of the fish, but 328 explained that there was not much of a commercial market for common carp.

Motion by Manager Robertson, seconded by Manager Wagamon, to authorize the Administrator to enter into a professional services agreement with Carp Solutions, LLC for an amount not-toexceed \$86,060.00. The Administrator is further authorized to approve contract amendments for additional work, not to exceed 20% of the contract cost (\$17,212).

Manager Robertson stated that she felt that Lake and Stream Manager Kocian really got to do the cool stuff in his job. She stated that what she appreciated about what he did is that they can see, in real time, the impact that this makes, which she found fascinating. She explained that she really appreciated the work done by Lake and Stream Manager Kocian and felt this was an incredible program.

341 *Motion carried 3-0.*

343 6. Washington Judicial Ditch #2 Right of Way Maintenance

Drainage and Facilities Manager Schmidt stated he was seeking approval for a work order for Dunaway Construction for drainage system right-of-way maintenance on WJD-2. He noted that the Board had previously approved one of the sections at an earlier meeting and explained that the reason they had broken this up into multiple pieces was in order to provide for contractor flexibility and to be able to take advantage of weather conditions.

- 350 President Pro-Tem Weinandt asked if this ditch eventually ran into Centerville Lake.
- 352 Drainage and Facilities Manager Schmidt stated that it actually ran into Peltier Lake.

354Motion by Manager Weinandt, seconded by Manager Robertson, to approve Washington Judicial355Ditch #2 work order for Dunaway construction, as outlined, and directed by staff in District356Drainage Department Repair Report #25-020, estimated at \$ 19,500. Motion carried 3-0.

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7. 2025 Information Management – Houston Engineering Inc. Task Orders

- 360District Administrator Tomczik explained that the Houston Engineering task orders before the Board361were annual costs and had been budgeted for within the District. He noted that HEI Task Order3622025-002 was for \$20,000 to maintain the District's GIS viewers and DrainageDB software363subscription and HEI Task Order 2025-003 was for \$22,000 for the MS4Front software subscription.
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Motion by Manager Robertson, seconded by Manager Wagamon, approval of HEI Task Order 2025 – 002 and HEI Task Order 2025 - 003 and authorize the District Administrator to sign.

- President Pro-Tem Weinandt asked if MS4Front was being used by other watershed districts and
 counties and mentioned Renville County, which she had heard was using it in order to monitor the
 impact of the Clean Water Funds.
- District Engineer Otterness stated that this was originally developed for municipalities to be able to track their obligations as MS4s, but it had expanded beyond that. He explained that they do have a number of watershed districts that run their permitted programs through MS4Front and also, in recent years, have gotten a few clients that had purchased it in order to manage their tracking of distributions for Watershed Based Implementation Funds.
- 378President Pro-Tem Weinandt asked if MS4Front was being used to determine calculations of379phosphorus and nitrogen.
- 381District Engineer Otterness explained that the program itself did not calculate those quantities, but382was a means of tracking that information.
- 384 *Motion carried 3-0.*
- 3868.Check Register Dated February 12, 2025, in the Amount of \$181,474.86 Prepared by Redpath and387Company

389Motion by Manager Weinandt, seconded by Manager Robertson, to approve check register dated390February 12, 2025, in the Amount of \$181,474.86 prepared by Redpath and Company. Motion391carried 3-0.

- 393President Pro-Tem Weinandt stated that she had received a letter from Redpath and Company394letting the District know that the audit was being initiated and was in full swing and read aloud a395portion of the letter related to fraud risks and the encouragement from Redpath and Company to396contact them if there was anything that the Board wanted to discuss related to that topic.
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399 **ITEMS FOR DISCUSSION AND INFORMATION**

400 1. District Engineer Updates and Timeline

- District Engineer Otterness noted that Houston Engineering had acquired another company within the metro area called HTPO, from Eden Prairie, and that this company has one small ongoing project in the District, which will be submitting a permit application to be reviewed by District staff. He reminded the Board that Houston Engineering did not take on any work within the District that had any intersection with the District permitting program in order to avoid any potential conflict of interest.
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- 408 President Pro-Tem Weinandt asked if there had been any Drainage Work Group meetings.
- 410 District Engineer Otterness stated that they had not had any meetings recently and explained that 411 they would not be meeting while the legislative session was happening so he would estimate that 412 their next meeting would be sometime in June.
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414 **2.** Administrator Updates

- District Administrator Tomczik stated that they had held the public hearing for RCD-1 and its 415 continuance remained to be determined, and staff was proposing it come back before the Board on 416 March 26, 2025 during their regular Board meeting and this date provided for proper noticing. 417 He stated that the District was awarded a planning and design grant related to sewer overflow and 418 stormwater reuse in the amount of \$71,000 and thanked Project Manager Petry and HEI who 419 participated in the writing for the grant for updating the models for the Moore Lake watershed and 420 421 identify high priority projects for the area. He noted that the Met Council had reached out to the District asking about the models that may be available for White Bear Lake because they were 422 423 contemplating augmentation of the surface water, the District having interest related to water 424 quality and aquatic invasive species (AIS). He stated that Minnesota Watersheds was moving forward with potential changes to its resolution and legislative approach and have tentatively set 425 the date of March 21, 2025, for membership voting on resolutions. He noted that the District has 426 427 had its annual engagement on the MS4 permit with the Pollution Control Agency and staff would likely be returning to the Board because the MPCA would like the District to request to be removed 428 from jurisdiction. 429
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4313.Managers Update

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- President Pro-Tem Weinandt noted that on February 19, 2025, the Minnesota Watersheds will hold their legislative meetings and will visit the capitol the following day.
- 436 District Administrator Tomczik stated that he has continued his outreach related to the RCD-2,3,5 437 projects and at the moment does not yet have an author to sponsor the bill.
- 438

- President Pro-Tem Weinandt noted that staff had put together a nice packet related to the RCD-2, 439 3, and 5 projects and suggested that they have that available on February 19, 2025. She stated 440 that she planned to attend and asked if any of the other Board members planned to attend. 441 442 Manager Robertson noted that she would not be able to attend on February 19, 2025, because that 443 was her day for the Met Council. 444 445 Manager Wagamon stated that it will depend on how he was feeling next week. 446 447 Manager Wagamon stated that he wanted to thank President Pro-Tem Weinandt for taking over the 448
- 449 meeting today and doing an excellent job, under very short notice.
- 451 **ADJOURNMENT**
- 452 Motion by Manager Robertson, seconded by Manager Weinandt, to adjourn the meeting at 10:13 a.m.
- 453 *Motion carried 3-0.*
- 454

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CONSENT AGENDA

The following items will be acted upon without discussion in accordance with the staff recommendation and associated documentation unless a Manager or another interested person requests opportunity for discussion:

Table of	f Contents-Permit Applica	tions Requiring	Board Action	
No.	Applicant	Location	Plan Type	Recommendation
25-009	City of Fridley	Fridley	Final Site Drainage Plan	CAPROC 6 items
the cons	noved by Manager sent agenda as outlined in r's Findings and Recomme	the above Table	conded by Manager of Contents in accordance February 18, 2025.	

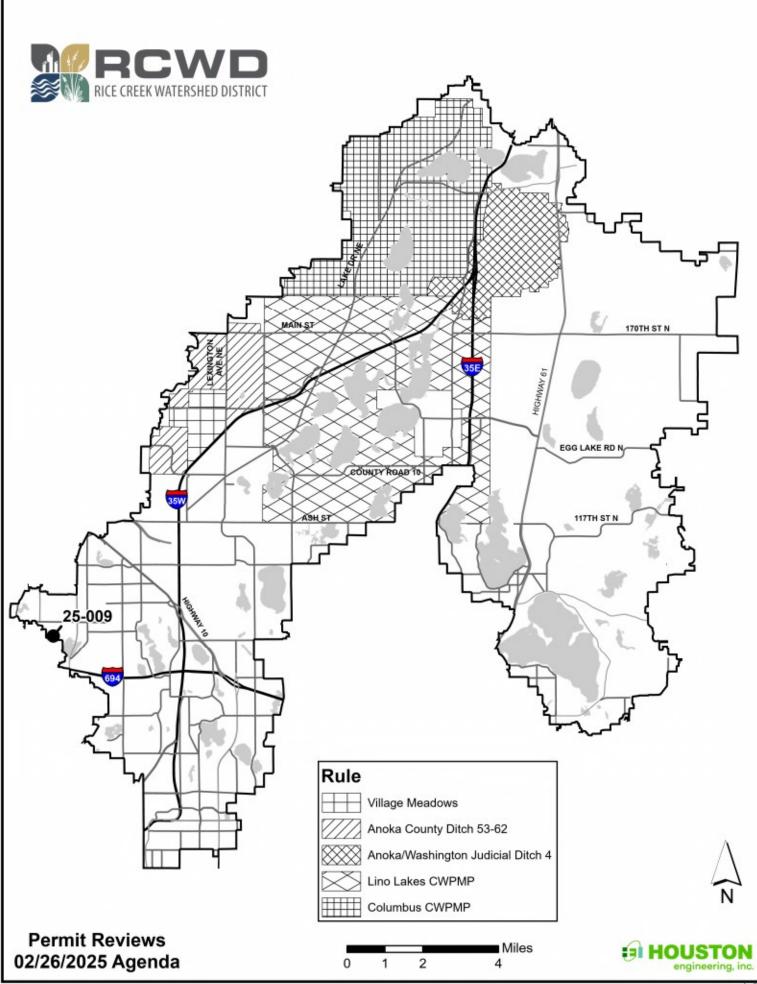
RICE CREEK WATERSHED DISTRICT CONSENT AGENDA

February 26, 2025

It was moved by	and seconded by
	to Approve, Conditionally Approve Pending Receipt
Of Changes, or Deny, the Permit App	lication noted in the following Table of Contents, in
accordance with the District Engineer	's Findings and Recommendations, as contained in
the Engineer's Findings and Recomm	endations, as contained in the Engineer's Reports
dated February 18th, 2025.	

TABLE OF CONTENTS

Permit Applicati	on		
<u>Number</u> Permit Lo	Applicant ocation Map	Page 18	Recommendation
25-009	City of Fridley	19	CAPROC





WORKING DOCUMENT: This Engineer's report is a draft or working document of RCWD staff and does not necessarily reflect action by the RCWD Board of Managers.

Permit Application Number: Permit Application Name: 25-009 Commons Park Improvements

Applicant/Landowner:

City of Fridley Attn: Nic Schmidt 7071 University Ave N Fridley, MN 55432 763-572-3556 nic.schmidt@fridleymn.gov Permit Contact:

Bolton & Menk, Inc. Attn: Tim Olson 111 Washington Ave South Ste 650 Minneapolis, MN 55401 651-724-0404 Timothy.Olson@bolton-menk.com

Project Name: Commons Park Improvements

- <u>Purpose</u>: FSD Final Site Drainage; park improvements including removal of impervious, reconstruction of impervious, and construction of new impervious. Improvements include two ball diamonds, a walking path, a playground structure, expanded open lawn space, increased parking on both the south and north side of the project side, and parks center (hub) area including a new building.
- <u>Site Size:</u> 27± acre site / 24.5± acres of disturbed area; existing and proposed impervious surfaces total 4.9± acres and 5.9± acres, respectively

Location: 6249 7th St NE, Fridley

<u>T-R-S</u>: SE ¹/₄, Section 14, T30N, R24W

District Rule: C, D

Recommendation: CAPROC

It is recommended that this Permit Application be given Conditional Approval Pending Receipt of Changes (CAPROC) and outstanding items related to the following items:

Conditions to be Met Before Permit Issuance:

Rule C - Stormwater

- 1. Infiltration BMPs must be designed to provide, per Rule C9(a):
 - (1) Adequate pretreatment measures before discharge of runoff to the primary infiltration area;
 - (4) An outlet control structure to convey the 2-year, 10-year & 100-year frequency events if the BMP is intended to provide rate control
- 2. Per Rule C9(c), bio-filtration BMPs must be designed to provide:
 - (1) Adequate pretreatment measures before discharge of runoff to the primary filtration area;
 - (5) An outlet control structure to convey the 2-year, 10-year & 100-year frequency events if the BMP is intended to provide rate control

Rule D – Erosion and Sediment Control

- 3. Submit the following information per Rule D.4:
 - (b) Tabulation of the construction implementation schedule.
 - (c) Name, address and phone number of party responsible for maintenance of all erosion and sediment control measures.
 - (e) Clear identification of all temporary erosion and sediment control measures which will remain in place until permanent vegetation is established. Examples of temporary measures include, but are not limited to: seeding with perennial vegetation, mulching, sodding, silt fence, erosion control blanketing, and stormwater inlet protection devices.
 - (h) Provide documentation that an NPDES Permit has been applied for and submitted to the Minnesota Pollution Control Agency (MPCA).
 - (i) A Storm Water Pollution Prevention Plan for projects that require an NPDES Permit.

Administrative

- 4. Submit the permit application with the signature of the successful bidder to the District.
- 5. Email one final, signed full-sized pdf of the construction plan set. Include a list of changes that have been made since approval by the RCWD Board. Final plans must include the following:
 - EOF elevations and locations
 - Pretreatment methods for BMPs
- 6. A public permittee may meet the perpetual stormwater maintenance obligation by executing a programmatic or project-specific maintenance agreement with the District. A draft document should be submitted to the District for consideration prior to execution. (The agreement process requires submittal of the final original signed agreement to the District. If the applicant needs an original of the signed agreement, then two endorsed final agreements should be submitted.)
- <u>Stipulations</u>: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, applicant agrees to these stipulations:
 - 1. Provide an as-built survey of all stormwater BMPs (ponds, rain gardens, trenches, swales, etc.) to the District for verification of compliance with the approved plans.

Exhibits:

- 1. Preliminary site grading plan set containing 1 sheet, dated 1-8-2025 and received 1-17-2025
- 2. MS4 Permit application receipt, received 1-17—2025
- 3. Revised Stormwater Calculations, dated 2-6-2025 and received 2-6-2025, containing narrative, drainage maps, soil boring logs, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions
- 4. Stormwater Calculations, dated 1-16-2025 and received 1-17-2025, containing narrative, drainage maps, soil boring logs, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions

Findings:

- 1. <u>Description</u> The project proposes to construct park improvements including ballfields, playground, walking path, building, and expanded parking on a 27± acre site located in Fridley, MN. The project will increase the impervious area from 4.9± acres to 5.9± acres and disturb 24.5± acres on the overall site. The project will increase or reconstruct 4.7± acres of new or reconstructed impervious surface, including 1.4± acres of exempt impervious per Rule C.12(b). The project site is located wholly within the RCWD legal boundary. Most of the site drains to the northwest into 7th St NE, which flows north in storm sewer until ultimately draining to Locke Lake, the Resource of Concern (ROC). The remaining southeastern portion of the site drains out of the District to the Mississippi Water Management Organization (MWMO) south into 61st Ave NE and ultimately into the Mississippi River. The project will alter drainage patterns by directing more flow toward the Mississippi River. The applicant is a public entity and therefore is not charged an application fee.
- 2. <u>Stormwater</u> The applicant is proposing the BMPs as described below for the project:

Proposed BMP Description	Location	Pretreatment	Volume provided	EOF	Hydraulic Drainage Area
West Filtration Swale (13P)	Northwest of north parking lot	TBD*	1,278± cubic feet below the outlet	857.50'	RCWD
North Filtration Swale (12P)	North of north parking lot	TBD*	1,109± cubic feet below the outlet	859.50'	RCWD
East Filtration Swale (11P)	Northeast of north parking lot	Grass strip	1,385± cubic feet below the outlet	861.00'	RCWD
Infiltration Basin (14P)	East of north parking lot	Grass strip	1,741± cubic feet below the outlet	TBD*	RCWD
North Filtration Basin (21P)	Southeast of west ballfield	Grass strip	5,737± cubic feet below the outlet	860.00'	RCWD
Small Filtration Basin (18P)	Southeast of building	TBD*	1,538± cubic feet below the outlet	866.00'	MWMO
South Filtration Basin (20P)	Southwest of building	TBD*	2,559± cubic feet below the outlet	865.00'	MWMO
Southwest Filtration Basin (22P)	West of south parking lot	TBD*	12,789± cubic feet below the outlet	862.00'	MWMO

*Applicant must show pretreatment methods and EOFs in final plan submittal.

Soils on site are primarily HSG A and B consisting of poorly graded sand (SP) and silty sand (SM). Infiltration on the project site is considered feasible, within the meaning of Rule C.6(d)(2), with respect to soil and groundwater conditions. However, the site is located within an emergency response zone in a Moderate DWSMA vulnerability. In this circumstance, the District defers to the judgment of the public water supplier with authority over wellhead protection under state law, which in this case is the City of Fridley. Since the City of Fridley is the applicant, they have determined that infiltration is only

acceptable downgradient of a proposed ag-lime baseball field (BMP named Infiltration Basin 14P) as noted in the stormwater report.

Thus, the feasibility of infiltration is limited and bio-filtration is acceptable to meet the remaining water quality requirement. For simplicity, the Rule C.6(c)(1), the Water Quality requirement was conservatively calculated using 1.69-inches over all new and new/reconstructed areas. The required treatment within the Locke Lake ROC is 11,042± cubic feet based on 1.4± acres of non-exempt new/reconstructed impervious area and 14,723 cubic feet for the area that is hydraulically flowing to the MWMO based on 1.9± acres of non-exempt impervious area. The total volume provided for BMPs in the Locke Lake ROC is 11,248 cubic feet and 16,886 cubic feet within the MWMO hydraulic drainage area. The applicant has provided adequately sized treatment in both drainage areas

Pre-treatment must be provided as noted for infiltration and filtration basins. Drawdown is expected within 48-hours using an appropriate rate of 0.45 inches per hour. The seasonal high water table is estimated at elevation 855, which provides a minimum of three feet of separation for infiltration and adequate separation for biofiltration. 18-inches of sand has been provided above the drain tile in biofiltration basins. The applicant has treated 144% of the required impervious area, partially in lieu. Additional TSS removal is not required. Pretreatment must be provided. Otherwise, the applicant has met all the Water Quality requirements of Rule C.6 and the design criteria of Rule C.9(a) and Rule C.9(c).

Point of Discharge	2-year (cfs)		10-ye	ar (cfs)	100-year (cfs)	
Point of Discharge	Existing	Proposed	Existing	Proposed	Existing	Proposed
To Northeast (to lower Rice Creek)	16.2	8.5	32.0	15.9	82.5	46.4
80% of Existing to Northeast	13.0		25.6		66.0	
To South (to Mississippi River)	13.1	8.7	19.7	15.1	36.2	26.1

The project is partially located within the Flood Management Zone. The area discharging to the northeast flows to lower Rice Creek and must comply with Flood Management Zone restrictions, while the area discharging to the south to the MWMO does not. The applicant has complied with the rate control requirements of Rule C.7.

The applicant has complied with the freeboard requirements of Rule C.9(g).

- 3. <u>Wetlands</u> There are no wetlands located within the project area.
- 4. <u>Floodplain</u> The site is not in a regulatory floodplain.
- 5. <u>Erosion Control</u> Proposed erosion control methods include silt fence, rock construction entrances, inlet protection, erosion control blankets, and seeding. The project will disturb more than 1 acre; an NPDES permit is required. The SWPPP will need to be submitted. The information listed under the Rule D Erosion and Sediment Control section above must be submitted. Otherwise, the project complies with RCWD Rule D requirements. The project is within 1 mile of Rice Creek which is impaired for nutrients.
- 6. <u>Regional Conveyances</u> Rule G is not applicable.
- 7. <u>Public Drainage Systems</u> Rule I is not applicable.
- 8. <u>Documenting Easements and Maintenance Obligations</u> Applicant must execute an agreement with the RCWD for the maintenance of the stormwater facilities.
- 9. <u>Previous Permit Information</u> No previous permit information was found for this site.

I assisted in the preparation of this report under the supervision of the District Engineer.

Mitro Derestor 02/18/2025

Nitsa Dereskos, EIT

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

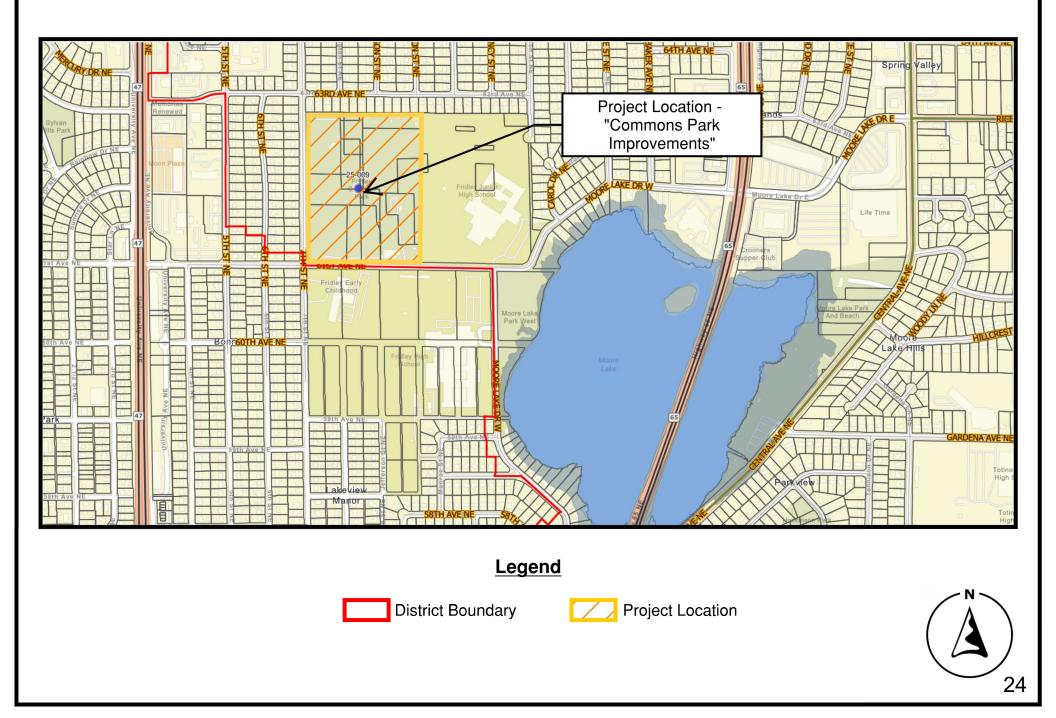
K. Mac lonale

02/18/2025

Katherine MacDonald, MN Reg. No 44590

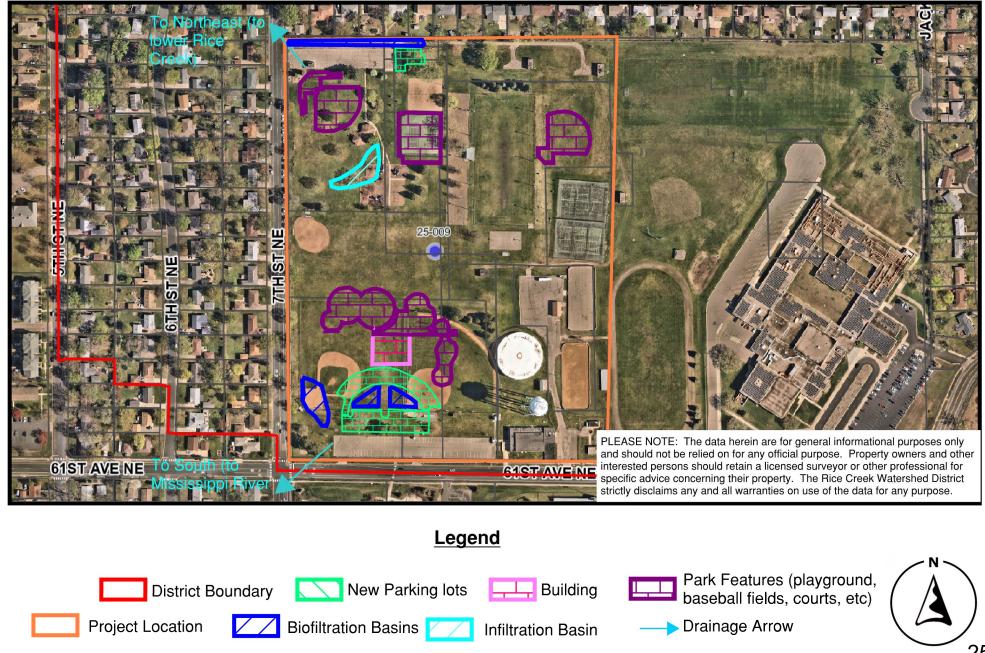


RCWD Permit File #25-009





RCWD Permit File #25-009



ITEMS REQUIRING BOARD ACTION

1. Stormwater Management Grant Awards (Will Roach)

Rice Creek	Watershed District
Date:	February 18, 2025
То:	RCWD Board of Managers
From:	Will Roach, Watershed Technician/Inspector
Subject:	2025 Stormwater Management Grant Program Applications – Recommendation

Introduction

MEMORANDUM

The Rice Creek Watershed District (RCWD) Board of Managers is being asked to consider approval of Resolution 2025-01; ordering and allocating grant funds to selected Stormwater Management Grant Program applications.

Background

At its regular meeting on September 25, 2024, the RCWD Board authorized staff to solicit proposals for the 2025 Stormwater Management Grant Program. A request for proposals was released and four applicants submitted a total of five proposals by the application deadline of December 19,2024. Proposals were requested to be preliminary in nature, so as to not require large outlays of capital by applicants only to have their proposal denied. Further planning and design may occur upon approval by the RCWD Board.

The RCWD has made \$300,000 available for grant awards for the 2025 Program Year. A total of \$463,861 was requested through the five eligible applications. A public hearing was held on February 12, 2025, to receive public comments on the applications pursuant to M.S. 103B.251. After the close of public comments, the Board generally discussed the total requested funds exceeding the budgeted program amount by over 50%. District staff presented a potential funding option that would propose reductions in funds offered by the two lowest scoring projects – The Centerville Stormwater Reuse project and White Bear Township's SAFL baffle project and capping the White Bear Township Bellaire Park project at a request of \$100,000 consistent with the 2025 Program Guidelines. This would allow for funding of all five applications that would not exceed the allotted program budget. District staff requested that the Board provide additional direction should they wish for staff to explore other potential funding options. The Board members present expressed a desire for funding to stay within the budget and asked that staff confirm that the representatives of the projects with proposed funding reductions be contacted to confirm they are agreeable to a reduced funding amount and confirm what the minimum funding amount they would be willing to accept that would still allow the project to be completed.

The purpose of this agenda item is to provide an opportunity for additional discussion among the Board members regarding the five eligible grant applications, resulting in a decision about which projects will be offered funding and in which amount.

RCWD Project Program staff independently reviewed and scored proposals consistent with the scoring criteria identified in the Program Guidelines. RCWD staff discussed the applications with the RCWD CAC during its meeting on February 5, 2025. The CAC's individual scoring on each application was tabulated during the meeting, resulting in a final aggregate CAC score for each application. Houston Engineering, Inc. (HEI) has also completed an independent review of each application. HEI's technical review memo for each is included in the packet for the Board's consideration.



MEMORANDUM Rice Creek Watershed District

All input from the CAC and Engineer has been considered by the RCWD staff and incorporated into the final funding recommendations found in table 1 below.

Table 1. Final Project Rankings and Funding Recommendation (Full funding of top ranking applications, reduction for two lowest ranked applications)

			Sco	ores		Funding		
Applicant	Project Name	CAC	STAFF	HEI	FINAL	Requested	Offered	Sour
Mounds View	Silver View Pond Improvements	94.4	87.7	88	90	\$100,000	\$100,000	60-1
New Brighton	CP25-1 2025 Street Rehabilitation	85	81.3	79	81.8	\$28,611	\$28,611	60-1
White Bear Township	Bellaire Beach Underground Stormwater	83.6	83.3	77	81.3	\$237,000*	\$100,000	60-1
Centerville	Centerville City Hall Stormwater Reuse	70.5	73	81	74.8	\$25,000	\$20,000	60-1
White Bear Township	Silver Fox Area SAFL Baffles	78	69.7	66	71.2	\$73,250	\$51,389	60-1
				Total Re	equested		\$463,861	
				Total (Offered		\$300,000	

• *initial grant request exceeds \$100,000 maximum per program guidelines.

Proposed Motion

"I move to offer resolution 2025-01 and its adoption."

Attachments

Draft Resolution 2025-01 Draft Cost – Share Agreement Template HEI Review Summary of Eligible Grant Applications (5) Eligible Grant Applications (5)

RESOLUTION 2025-01

RICE CREEK WATERSHED DISTRICT BOARD OF MANAGERS

ORDERING 2025 STORMWATER MANAGEMENT GRANT PROJECTS PURSUANT TO MINNESOTA STATUTES §103B.251

Manager ______ offered the following Resolution and moved its adoption, seconded by Manager

- WHEREAS the Rice Creek Watershed District ("District") has adopted a watershed management plan ("WMP") in accordance with Minnesota Statutes §103B.231; and,
- WHEREAS the WMP's capital improvement program identifies a cost-share program to improve and remedy stormwater management systems in developed urban environments and, on September 25, 2024, the Board of Managers ("Board") authorized staff to initiate the program and solicit proposals; and,
- WHEREAS the City of Centerville's "Centerville City Hall Stormwater Reuse", the City of Mounds View's "Silver View Pond Improvements", the City of New Brighton's "CP 25-1, 2025 Street Rehabilitation", the City of White Bear Township's "Bellaire Beach Underground Stormwater Storage" and White Bear Township's "Silver Fox Area SAFL Baffles" (together, the "Projects") each has been reviewed by District Staff, the District Citizen Advisory Committee and the Board and found to meet program criteria; and,
- WHEREAS in accordance with Minnesota Statutes §103B.251, subdivision 3, the District held a duly noticed public hearing on ordering of the Projects on February 12, 2025, at the Mounds View City Council Chambers, at which time all interested parties had the opportunity to speak for and against any of the Projects; and,
- WHEREAS the District Engineer has evaluated each of the Projects, including its technical elements and cost-effectiveness, and the Engineer's views have been fully considered by the Board; and,
- WHEREAS the Board has reviewed and approved a cost-share agreement template for use with each of the entities proposing a project, providing generally that on the Board's ordering of a Project and its completion by the proponent, the District will provide reimbursement for 50 percent of approved project costs up to a specified amount through RCWD's Stormwater Management Grant Program, and that the proponent will maintain its project in accordance with a maintenance plan approved by the District; and,
- WHEREAS the Board finds that each of the Projects, as completed and maintained in accordance with the terms and responsibilities of the cost-share agreement, will be conducive to public health and promote the general welfare, and is in compliance with Minnesota Statutes §§103B.205 to 103B.255 and the WMP adopted pursuant to §103B.231.
- THEREFORE, BE IT RESOLVED that pursuant to Minnesota Statutes §103B.251 and the WMP, each of the Projects is ordered; and,

BE IT FURTHER RESOLVED that the Board of Managers hereby authorizes the Administrator to execute each of the respective cost-share agreements between the Rice Creek Watershed District and the City of Centerville, City of Mounds View, City of New Brighton, City of White Bear Township with any final non-material changes and on advice of counsel; and,

BE IT FINALLY RESOLVED that the limit of the District's contribution to each Project is as follows:

City of Centerville – Centerville City Hall Stormwater Reuse	\$20,000
City of Mounds View – Silver View Park Pond Improvement Project	\$100,000
City of New Brighton – CP25-1,2025 Street Rehabilitation	\$28,611
City of White Bear Township – Bellaire Beach Underground Stormwater Storage	\$100,000
City of White Bear Township – Silver Fox Area SAFL Baffles	\$51,389

The question was on the adoption of the Resolution and there were ___ yeas and ___ nays as follows:

	<u>Yea</u>	<u>Nay</u>	<u>Absent</u>	<u>Abstain</u>
BRADLEY				
ROBERTSON				
WAGAMON				
WALLER				
WEINANDT				

Upon vote, the President declared the Resolution ______.

Dated: February 26, 2025

Jessica Robertson, Secretary

* * * * * * * * * *

I, Jessica Robertson, Secretary of the Rice Creek Watershed District, do hereby certify that I have compared the above Resolution with the original thereof as the same appears of record and on file with the District and find the same to be a true and correct transcript thereof.

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th day of February, 2025.

Jessica Robertson, Secretary

2025 STORMWATER MANAGEMENT GRANT AGREEMENT

RECITALS

 WHEREAS, the ______ [insert grantee] (Grantee) intends to construct a project titled

 "_______ [insert project title] " (Project); and,

WHEREAS, the Rice Creek Watershed District (District) operates a Stormwater Management Grant Program for the improvement and remediation of stormwater management systems throughout the Rice Creek Watershed; and,

WHEREAS, in accordance with District program guidelines, the District desires to provide the Grantee financial assistance for the Project.

THEREFORE, in consideration of mutual promises set forth herein and other good and valuable consideration, the District and the Grantee agree as follows:

I. GRANTEE RESPONSIBLITIES.

- A. *Design Plan, Operation Plan and Maintenance Plan.* Design plans for the project must be signed by a licensed professional engineer or landscape architect. The Grantee will submit (1) final signed plans and specifications for the Project, and (2) an operations and maintenance plan to the District for the Administrator's written approval, not to be unreasonably withheld. The Project plans and specifications must include a public education component. The District, in its discretion, may approve a non-structural public education component.
- B. *Construction and Maintenance.* The Grantee, through its own personnel and/or contractors, will construct the Project in accordance with the approved Project plans and specifications and maintain it indefinitely in accordance with the approved maintenance plan. In doing so, the Grantee will comply with all applicable laws and regulations and will be responsible for acquiring all permits, approvals and temporary and permanent rights of access or easement.
- C. *Perpetual Access for Maintenance.* The Grantee shall submit to the District, in a form acceptable to the District, legal assurance that the Grantee has perpetual access to the Project's location for construction, operation and maintenance and that the Project will be maintained in perpetuity.
- D. Completion of Construction. The Grantee's staff or consulting engineer will certify the completion of Project construction in accordance with the approved plans and specifications no later than October 29, 2027. The Grantee will submit to the District documentation of Project expenditures and the certification of completion no later than December 31, 2027.

II. DISTRICT RESPONSIBILITIES.

- A. *Grant Funds.* To defray the Project cost to the Grantee, the District will provide the Grantee financial assistance in the amount of fifty (50) percent of the Project's eligible costs, as determined by the District, with the total amount of District assistance not to exceed \$_[insert grant amount].
- B. *Payment Schedule.* On District approval of the Project plans, specifications, and operations and maintenance plan, certification by the Grantee that it has obtained all necessary permits and approvals, District approval of the Grantee's perpetual access and maintenance assurance, and receipt of the Grantee's issued notice to proceed, the District may disburse fifty (50) percent of the RCWD Board approved grant amount upon request of the Grantee. On District receipt of the certification of completion and review of such Project documentation as it may require, the District will disburse the remaining RCWD Board approved funds.
- C. *Contingencies.* The District's obligation to provide grant funds is contingent on the Grantee's compliance with the terms of this agreement, including but not limited to Project completion in accordance with the District-approved plans and specifications by October 29, 2027, and Project maintenance in accordance with the approved maintenance plan. The Grantee will return to the District any grant funds already received if this condition is not satisfied.

III. MISCELLANEOUS.

- A. *Relationship of Parties.* Nothing in this agreement creates or establishes a partnership, joint venture or agency relationship between the parties. District review or approval of design plans and specifications, a maintenance plan and any other Project-related documents is solely for the District's own accounting for funds expended. As between the parties, the Grantee is solely responsible for selection of the Project design and the means, method and manner of construction. Nothing in this agreement creates any right in any third party or affects any immunity, defense or liability limitation enjoyed by either party.
- B. *Employees.* The Grantee represents that it has or will secure, at its own expense, all personnel and/or contractors required for the performance of this agreement. No Grantee personnel or contractor will be considered an agent, representative or employee of the District.
- C. *Liability.* The Grantee agrees to hold harmless and indemnify the District, and its managers, staff and representatives, up to the maximum liability limits of Minnesota Statutes Section 466.04, against any claim, expense or damage, including attorney fees, arising from the performance of this agreement.
- D. Assignment or Modification. This agreement binds and inures to the benefit of the Grantee and the District, and their respective successors and assigns. Neither party may assign this agreement without the prior written consent of the other. Any modification of the agreement must be in writing and signed by both parties.
- E. *Public Documents.* All submitted information, including application, conceptual design, cost estimates, bid tabulations, final designs and specifications, copies of permits and proof of expenditures will become a part of the public record. Grantee will not claim intellectual property rights in any such information.

F. *Effective Date*. This agreement is effective as of the date all signatures below have been provided.

Dated:	, 2025	[INSERT GRANTEE]
		Ву:
		Its:
Dated:	, 2025	RICE CREEK WATERSHED DISTRICT
		By: Nick Tomczik, Administrator



Memorandum

Will Roach Rice Creek Watershed District
Kate MacDonald, P.E.
Chris Otterness, P.E.
City of Centerville – 2025 RCWD Stormwater Management Grant – Centerville City Hall Stormwater Reuse
February 3, 2025 (Revised)
File 5555-0061

Houston Engineering Inc. (HEI) is providing a technical review of the 2025 Stormwater Management Grant (SWMG) applications on behalf of the Rice Creek Watershed District (District). The review includes not only evaluating consistency with the goals of the SWMG program, but the technical merits and feasibility of the proposed project. Based upon our review of the application by the City of Centerville, we offer the following comments for your use:

- The project proposes to install a water reuse system at City Hall. The project would use water from an existing pond which discharges to Clearwater Creek and Peltier Lake, both nutrient impaired waters.
- The applicant indicated that the project would remove 0.2 lbs of TP per year using the MIDS model. This equates to \$8,330/lb of TP removal over a 30-year life.
- No timeline of the project was provided.
- The project has a moderate educational opportunity. The project is located in a high visibility location. The applicant is proposing signage and periodic social media posts about water saved.
- The applicant is requesting a \$25,000 to complete the project, a 50% cost share.

Please call me at 763-493-4522 if I may be of further assistance with regard to this matter.



Memorandum

To: Will Roach Rice Creek Watershed District

From: Kate MacDonald, P.E.

Through: Chris Otterness, P.E.

Subject: City of Mounds View – 2025 RCWD Stormwater Management Grant – Addition of a forebay with an iron-enhanced filtration bench, four infiltration/ biofiltration basins, and two SAFL Baffle sump structures for Silver View Pond

Date: January 31, 2025

Project: File 5555-0061

Houston Engineering Inc. (HEI) is providing a technical review of the 2025 Stormwater Management Grant (SWMG) applications on behalf of the Rice Creek Watershed District (District). The review includes not only evaluating consistency with the goals of the SWMG program, but the technical merits and feasibility of the proposed project. Based upon our review of the application by the City of Mounds View, we offer the following comments for your use:

- The project is proposing the addition of a forebay with an iron-enhanced filtration bench, four infiltration/biofiltration basins, and two SAFL Baffle (or equivalent) sump structures for Silver View Pond
- The applicant indicated that the project would remove 18 lbs of TP and 8,600 lb of TSS per year using a P8 model. This equates to \$1.84/lb of TSS removal and \$880/lb of TP removal over a 30-year life.
- The project has been designed and is scheduled for construction in 2025
- The project has a moderate to high educational opportunity. Project is in a high visibility location with signage. Additional proposed public engagements include a project website, digital outreach and public meetings
- The applicant is requesting a \$100,000 to complete the project, a 21% cost share.

Please call me at 763-493-4522 if I may be of further assistance with regard to this matter.



Memorandum

То:	Will Roach Rice Creek Watershed District
From:	Kate MacDonald, P.E.
Through:	Chris Otterness, P.E.
Subject:	City of New Brighton – 2025 RCWD Stormwater Management Grant – 2025 Street Rehabilitation
Date:	January 31, 2025
Project:	File 5555-0061

Houston Engineering Inc. (HEI) is providing a technical review of the 2025 Stormwater Management Grant (SWMG) applications on behalf of the Rice Creek Watershed District (District). The review includes not only evaluating consistency with the goals of the SWMG program, but the technical merits and feasibility of the proposed project. Based upon our review of the application by the City of New Brighton, we offer the following comments for your use:

- The project proposes to replace three existing catch basins with sump catch basins and SAFL Baffles located immediately upstream of discharge to the Long Lake sedimentation basin in Rice Creek.
- The applicant provided the results of a SHSAM model which indicated that each manhole would remove between 38% and 56% of TSS. Sumps with SAFL Baffles are effective for removing TSS.
- Construction would take place in 2025 as part of the annual street rehabilitation project.
- The project has a moderate to low educational opportunity. The City is proposing to stencil back of curb that this catch basin drains to the lake. The project would be included in a quarterly newsletter.
- The applicant is requesting a \$28,611 to complete the project, a 50% cost share.

Please call me at 763-493-4522 if I may be of further assistance with regard to this matter.



Memorandum

To:	Will Roach Rice Creek Watershed District
From:	Kate MacDonald, P.E.
Through:	Chris Otterness, P.E.
Subject:	White Bear Township – 2025 RCWD Stormwater Management Grant – Bellaire Beach Underground Stormwater Storage System
Date:	January 31, 2025
Project:	File 5555-0061

Houston Engineering Inc. (HEI) is providing a technical review of the 2025 Stormwater Management Grant (SWMG) applications on behalf of the Rice Creek Watershed District (District). The review includes not only evaluating consistency with the goals of the SWMG program, but the technical merits and feasibility of the proposed project. Based upon our review of the application by White Bear Township, we offer the following comments for your use:

- The project proposes to construct a new underground chamber for stormwater detention under the parking lot of Bellaire Park, to prevent overtopping during storm events.
- The project is intended to reduce surface drainage across Bellaire Park, which has led to severe erosion in locations within the park. Reducing the surface discharge will eliminate most of the erosion, thus improving water quality to White Bear Lake.
- Project is anticipated for construction in 2025.
- The project has a moderate to low educational opportunity. Project would coordinate with residents during construction and potentially install permanent signage.
- The applicant is requesting a \$237,000 to complete the project, a 50% cost share.

Please call me at 763-493-4522 if I may be of further assistance with regard to this matter.



Memorandum

То:	Will Roach Rice Creek Watershed District
From:	Kate MacDonald, P.E.
Through:	Chris Otterness, P.E.
Subject:	White Bear Township – 2025 RCWD Stormwater Management Grant – Silver Fox Area SAFL Baffles
Date:	January 31, 2025
Project:	File 5555-0061

Houston Engineering Inc. (HEI) is providing a technical review of the 2025 Stormwater Management Grant (SWMG) applications on behalf of the Rice Creek Watershed District (District). The review includes not only evaluating consistency with the goals of the SWMG program, but the technical merits and feasibility of the proposed project. Based upon our review of the application by White Bear Township, we offer the following comments for your use:

- The project proposes to replace three existing catch basins with sump catch basins and SAFL Baffles.
- Sumps are effective for removing TSS, however no removal calculations were provided.
- Project is funded and anticipated for construction in 2025.
- The project has a moderate to low educational opportunity. Project would coordinate with residents during construction and potentially install permanent signage.
- The applicant is requesting a \$73,250 to complete the project, a 50% cost share.

Please call me at 763-493-4522 if I may be of further assistance with regard to this matter.





Rice Creek Watershed District Stormwater Management Grant Program 2025 Application Form

I.	APPLICANT INFORMATION		
	Organization (to be named as Grantee): City of C	Centerville	
	Street Address: 1880 Main Street		
	City, State, Zip: Centerville, MN 55038		
	Tax Status: Exempt	Tax ID#:	
	(e.g., local government, non-profit 501(c)(3), prive	ate business, etc.)	
H.	PROJECT CONTACTS		
	Project Officer: Mark Statz	Financial Officer: Bruce DeJong	
	Title: City Admin/Engineer	Title: Finance Director	
	Telephone: 651-792-7931	Telephone: 651-792-7932	
	Fax:	Fax:	
	Email: mstatz@centervillemn.com	Email: bdejong@centervillemn.com	
) .	PROJECT INFORMATION		
	Project Name: Centerville City Hall Stormwater F	Reuse	
	Location(s) of Project: 1880 Main Street		
		State: MN County: Anoka	
		Project Completion Date: 9/1/25	
	Project Type (check only those that directly apply		
	Water Quality Treatment Project 🗸 Sto	ormwater Reuse Irrigation Project	
	Peak Runoff Rate Control Project	off Volume Control / Flood Storage Project	
	Other:		
	Is a RCWD Rule C permit required for this project?	YES 🗸 NO UNKNOWN	
IV.	GRANT REQUEST		
	RCWD Grant Funding Requested: \$ 25,000		
	Applicant Match Funding Committed: \$ 25,000		
	State/Other Funding Committed: \$ 0	Source(s): n/a	
	Total Estimated Project Cost: \$ 50,000		
	Would you be willing to accept grant funding in a	n amount less than requested? 🖌 YES 🛛 NO	
v.	SIGNATURE OF APPLICANT		
	I certify that the information contained within th	is application is true and accurate.	
	m		
	Mark A. Stat	12/11/24	

Signature of Project Officer

Date

VI. Executive Summary / Abstract

Include a brief Executive Summary (100 words or less) that summarizes the main goals and activities of the project and the expected environmental outcomes that will be achieved. Identification of the total amount of funds being requested along with the required match. The summaries will be used in the grant review process and on the RCWD website, for projects that are funded.

Centerville has a long history of stormwater reuse for irrigation, building one of the area's first such projects in 2011. The LaMotte Park Reuse system saves around 6 million gallons a year in potable water. Adding a similar system at city hall reinforces our commitment to environmental stewardship and serves as a real-world demonstration of this practice.

VII. Description (10 points)

The RCWD has established guidelines for prioritizing projects based on location. Water quality improvement projects should be located to benefit a RCWD lake classified as either "Protection" or "Restoration" (see Table 2-4 in the RCWD 2020 Watershed Management Plan), and/or a waterbody with an approved Total Maximum Daily Load (TMDL) study or other recognized diagnostic water quality study. Flood storage and runoff rate control projects should focus on reducing peak flood elevations in known regional flood hazard areas and/or documented local problem areas. Describe the specific watershed management, water quality or quantity need(s) that the project will address and its impact on the target water resource within the District.

Name the target waterbody benefiting from this project: Clearwater Creek/Peltier Lake List and describe the Best Management Practices (BMPs) to be incorporated into this project

Stormwater Reuse for irrigation.

If applicable, describe how the project impacts or protects RCWD groundwater resources, minimizes impervious surfaces, and/or maximizes infiltration.

Providing a non-potable water source for irrigation at city hall could save between 250,000 and 500,000 gallons of groundwater annually.

Provide drawings, maps and/or schematics which graphically illustrate the location and conceptual design of the project. (Attach separate sheets.)

Describe how long-term operation and maintenance of the project will be accomplished and identify the individual(s) responsible for maintenance activities if different than the project officer listed in section 2.

The city's public works department, with help from irrigation contractors will maintain the system much like the LaMotte Park system. Maintenance includes spring start-up, fall blow-out, occasional irrigation system repairs and monitoring of the control system.

VIII. Prioritization (15 points)

How does the project support existing regional planning efforts such as the RCWD Watershed Management Plan, municipal surface water management plans, TMDLs, or other recognized diagnostic studies? Is the project included on the Member Community Project List (Appendix G) within the RCWD Watershed Management Plan? Please provide citations where possible.

Helps address Phosporus loading to Peltier Lake, which is subject to TMDL limits.

IX. Targeting (15 points)

Describe the critical pollution or flooding sources and risks addressed by this project. Explain why the proposed project is the most cost-effective and feasible means to attain the expected resource benefits. Has a formal analysis been conducted to substantiate this position?

Further treats water (removes P) from stormwater pond on City Hall campus. This pond outlets to Clearwater Creek, which leads to Peltier Lake, which is an impaired water.

X. Measurable Outcomes (20 points)

Provide a detailed estimate and description of the anticipated pollutant reduction, stormwater rate/volume reduction, groundwater withdrawal reduction, and/or other environmental or natural resource benefits associated with the project. Describe the methods and cite the sources (i.e. P8 model, HydroCAD, XP-SWMM, MIDS, MN Stormwater Manual, etc.) used to calculate or estimate the pollutant reductions and/or hydrologic outcomes. (Mandatory for RCWD to consider your proposal!)

.2 lbs of P annually - MIDS

XI. Cost-Effectiveness (20 points)

Provide a detailed budget that lists each item for which funding is being requested. You must also list the sources of required local matching contributions. Why is this the most cost-effective approach to solving the problem? Have other alternatives been explored? (Attach separate sheets if needed.)

• \$30,000 Standard Irrigation System

• \$20,000 Watermax Pulse

Total \$50,000

XII. Project Readiness (10 points)

Please describe the anticipated timeline for implementing this project. What steps have been taken to ensure that the project can be implemented according to this timeline? Are any permits needed? (If permits are required please cite from what agency and where the project is in that process)

The project is on city-owned property and utilizes city-maintained pond facility. The city has received written permission from the county (owner of the pond) to utilize the pond for irrigation. There are no permits necessary for the project.

XIII. Engagement Opportunities (10 points)

Demonstrate any potential for public engagement, education and demonstration and describe what methods will be used to ensure that the purpose and success of the project are made known to the public. Applicants must incorporate a public engagement component into the project.

With the location of this project (City Hall), there will be significant opportunities for post-installation engagement with the general public, school groups and other civic organizations. Interpretive signage will be installed with the project and periodic social media posts will be sent to update the public on the amount of water saved.



Rice Creek Watershed District Stormwater Management Grant Program 2025 Application Form

Ι.	APPLICANT INFORMATION	
	Organization (to be named as Grantee): <u>The</u>	City of Mounds View
	Street Address: 2466 Bronson Drive	
	City, State, Zip: Saint Paul, MN, 5511	2
	Tax Status: Local Government	Tax ID#: 416008912
	(e.g., local government, non-profit 501(c)(3), pr	ivate business, etc.)
II.	PROJECT CONTACT:	
	Project Officer: Pete Szurek	Financial Officer: Don Peterson
	Title: Public Works Superintendent	Title: Public Works Director
	Telephone: 763-286-3632	Telephone: 763-286-2062
	Fax:	Fax:
	Email: pete.szurek@moundsviewmn.org	Email: don.peterson@moundsviewmn.org
III.	PROJECT INFORMATION	
	Project Name: Silver View Pond Improveme	nt Project
	Location(s) of Project: 2700 County Road I	
	City: Mounds View	State: MN County: 55112
	Project Start Date: 4/1/2025	
	Project Type (check only those that directly app	bly):
	Water Quality Treatment Project	Stormwater Reuse Irrigation Project
	🗌 Peak Runoff Rate Control Project 🛛 🛛 R	unoff Volume Control / Flood Storage Project
	Other:	
	Is a RCWD Rule C permit required for this project	ct? YES 🔽 NO 🗌 UNKNOWN
IV.	GRANT REQUEST	
	RCWD Grant Funding Requested: \$ 100,000	0
	Applicant Match Funding Committed: \$ 375,0	000
	State/Other Funding Committed: \$ 0.00	Source(s): NA
	Total Estimated Project Cost: \$ 475,00	00
	Would you be willing to accept grant funding in	n an amount less than requested? 🗹 YES 📃 NO
V.	SIGNATURE OF APPLICANT	
	I certify that the information contained within	this application is true and accurate.
	1 M	
	Theme	12/18/2024

Signature of Project Officer

Date

VI. Executive Summary / Abstract

Include a brief Executive Summary (100 words or less) that summarizes the main goals and activities of the project and the expected environmental outcomes that will be achieved. Identification of the total amount of funds being requested along with the required match. The summaries will be used in the grant review process and on the RCWD website, for projects that are funded.

The Silver View Pond Project in Mounds View improves water quality and stormwater management. It will add a forebay with an iron-enhanced filtration bench, infiltration/biofiltration basins, and pretreatment. These changes are based on the June 2023 Stormwater Pond Assessment. Utilizing 2023 field data, the project restores the pond's functionality, reducing pollutant loads, mitigating flooding, and promoting long-term environmental health. The funding request is \$100,000, with a City match of \$375,000. This initiative supports regional water quality goals, aligns with RCWD priorities, and delivers lasting benefits to the Rice Creek watershed.

VII. Description (10 points)

The RCWD has established guidelines for prioritizing projects based on location. Water quality improvement projects should be located to benefit a RCWD lake classified as either "Protection" or "Restoration" (see Table 2-4 in the RCWD 2020 Watershed Management Plan), and/or a waterbody with an approved Total Maximum Daily Load (TMDL) study or other recognized diagnostic water quality study. Flood storage and runoff rate control projects should focus on reducing peak flood elevations in known regional flood hazard areas and/or documented local problem areas. Describe the specific watershed management, water quality or quantity need(s) that the project will address and its impact on the target water resource within the District.

Name the target waterbody benefiting from this project: <u>Silver View Pond</u> List and describe the Best Management Practices (BMPs) to be incorporated into this project

The Silver View Pond Improvement Project incorporates many Best Management Practices (BMPs) to improve stormwater management and water quality. These include a forebay with an iron-enhanced filtration bench, four infiltration/biofiltration basins, and two SAFL Baffle (or equivalent) sump structures. Engineers designed the forebay to capture, settle, and filter debris, sediment, and nutrients before they enter Silver View Pond, with iron filings enhancing the phosphorus removal process and improving pollutant removal efficiency. The infiltration/biofiltration basins will store stromwater temporarily. This will reduce runoff and recharge groundwater by allowing the water to infiltrate into the soil. Drain tile will be added to capture excess runoff. It will filter the water through an engineered subgrade. The SAFL Baffle sump structures will be placed to catch and remove larger particles and pollutants from street runoff before it enters the pond. This will further improve water quality. These BMPs will improve the water quality of Silver View Pond and work in tandem with the pond to improve the overall system's capacity to manage sediment and nutrients, improve stormwater management, and contribute to the long-term health of the watershed.

If applicable, describe how the project impacts or protects RCWD groundwater resources, minimizes impervious surfaces, and/or maximizes infiltration.

The Silver View Pond Improvement project provides biofiltration features that capture runoff and filter it before providing the opportunity to infiltrate into the native soils, which in Mounds View are generally sandy with high infiltration capacity. As part of the project, existing areas of turf grass and invasive species within the park will be replaced with native vegetation. These natives are diverse, deep-rooted plantings that will enhance infiltration and promote sustainable ecosystem management, benefiting both surface water and groundwater quality.

Provide drawings, maps and/or schematics which graphically illustrate the location and conceptual design of the project. (Attach separate sheets.)

See attached plan set.

Describe how long-term operation and maintenance of the project will be accomplished and identify the individual(s) responsible for maintenance activities if different than the project officer listed in section 2.

The City of Mounds View will integrate the Silver View Pond Improvement project's long-term operation and maintenance into its existing surface water management system. The City's Stormwater Management Fund will support maintenance work. Rates will be reviewed annually to ensure enough funding. Maintenance will follow established policies and schedules outlined in the City's Storm Water Pollution Prevention Plan (SWPPP), including semiannual street sweeping, regular inspections of BMPs, inspections of stormwater ponds every five years, and cleaning and maintenance as needed. A new Stormwater Pond Maintenance Program will be developed to include design volume estimation, sediment tracking, and triggers for sediment removal. The program will ensure ongoing monitoring of the pond's function and effectiveness. City staff will be responsible for the maintenance activities, with the support of contracted services for specialized tasks such as sediment removal and pond dredging. Employee training will continue to ensure proper operation, maintenance, and inspection of the system, as part of the City's broader stormwater management efforts.

VIII. Prioritization (15 points)

How does the project support existing regional planning efforts such as the RCWD Watershed Management Plan, municipal surface water management plans, TMDLs, or other recognized diagnostic studies? Is the project included on the Member Community Project List (Appendix G) within the RCWD Watershed Management Plan? Please provide citations where possible.

The Silver View Pond Improvement project supports several regional planning efforts, including the RCWD Watershed Management Plan and the City of Mounds View's Local Surface Water Management Plan (LSWMP). It aligns with the broader goal of improving water quality and mitigating pollution to comply with Total Maximum Daily Load (TMDL) regulations. Specifically, the project contributes to addressing water quality issues related to impaired waters in the region such as Rice Creek and Long Lake, which are listed on the MPCA's 303(d) list of impaired waters. By improving stormwater filtration and reducing nutrient loading through the installation of a forebay and infiltration basins, the project helps reduce the impact of pollutants, such as phosphorus and sediment, which contribute to impairments in these waterbodies.

While not explicitly listed in Appendix G of the RCWD Watershed Management Plan, the Silver View Pond project aligns with the objectives outlined in both the RCWD Watershed Management Plan and the City's LSWMP to restore water quality and address TMDL requirements for local and regional water bodies. It addresses three of the issues cited in the updated 2020 WMP Tables ES-1:

- Water Quality Management, Protecting and/or improving the water quality of District streams, rivers, lakes, and other watercourses: The proposed BMPs address the issues of Accelerated Sedimentation and Nutrient Enrichment. Wetland restoration around the pond addresses the issue of Wetlands.
- Collaborations, Developing and maintaining positive collaborative relationships and agreements with other agencies and partners: Providing funding assistance for the proposed water quality improvements would address the issue of Collaborations with Local Partners.
- Communication, Outreach, and Education; Implementation of effective outreach efforts, with outreach efforts tailored to four main audiences, including the general public: Silver View Park is one of the most visited sites in the City by the general public, and the City's plans to provide educational signage concerning water quality improvements would address the issue of Communication Opportunities and Strategies.

The proposed BMPs are also consistent with updated 2020 WMP Table 2-3, which classifies Long Lake (North) as a Restoration lake. The stormwater system from Silver View discharges to Rice Creek shortly upstream of Long Lake (North).

The proposed project is consistent with the City's LSWMP, specifically Goals 7.2.3 Runoff Volume, 7.2.4 Nutrient and Sediment Loading, 7.2.5 Erosion and Sediment Control, 7.3 Resource Management (specifically wetlands, groundwater, and natural areas), and 7.4.3 Public Education. It also addresses Section 8.2.1 Stormwater Pond Maintenance Program, as the program referenced in the LSWMP has not been completed, and Silver View Pond is one of the initial ponds recommended for maintenance and restoration.

Additionally, the project supports the City of Mounds View's efforts to comply with TMDLs, including the Upper Mississippi River Bacteria TMDL and the South Metro TSS TMDL, which focus on reducing Total Suspended Solids (TSS) loading. The improvements in stormwater management at Silver View Pond, including sediment removal and the addition of forebay improvements and infiltration basins, will help meet these regulatory requirements while supporting the health of the watershed.

IX. Targeting (15 points)

Describe the critical pollution or flooding sources and risks addressed by this project. Explain why the proposed project is the most cost-effective and feasible means to attain the expected resource benefits. Has a formal analysis been conducted to substantiate this position?

The Silver View Pond Improvement project addresses critical pollution and flooding risks in Mounds View. Sediments and nutrients have built up over time in the pond. This has reduced its ability to manage stormwater effectively. Pollutants now flow into downstream water bodies, such as Rice Creek and Long Lake, which are already impaired. Sediment buildup is reducing the pond's capacity. This raises the risk of flooding during heavy rain events. The project proposes to use proven BMPs. These include forebay improvements and infiltration basins that effectively capture sediments and improve stormwater filtration. These measures cut pollutant loads, boost infiltration, and help meet TMDL rules for impaired downstream waters.

This solution is the most cost effective. Silver View Pond is an existing regional basin and it collects runoff from a large, developed area. Existing municipal stormwater infrastructure conveys runoff to this location. It minimizes the need for new facilities or street restoration. It uses efficient, recognized BMPs that fit into local and regional water management plans.

Biolfiltration BMPs on the south side of the pond will treat runoff from CR H2 that discharges to Silver View Pond. Biofiltration BMPs on the pond's east side will treat runoff from the H2 Flats apartments and parking lot. It currently discharges untreated to Silver View Pond. The forebay improvements will upgrade an undersized forebay. We will add an iron-enhanced filtration bench to treat runoff from Silver Lake Road, CSAH 10, and nearby commercial properties. These currently discharge untreated runoff to Silver View Pond. There is limited space for biofiltration BMPs along the pond's northeast side. So, existing CBs will be retrofitted as sump structures with SAFL Baffles (or equivalent). They will treat runoff from Lake Court Drive and the nearby residential area.

The project's benefits are supported by formal analysis, including field data collection and findings from the June 2023 Mounds View Stormwater Pond Assessment. These studies confirm that the proposed interventions at Silver View Pond represent the most practical and economical means to achieve the desired water quality improvements and mitigate flooding risks. P8 modeling of the proposed improvements was performed that indicated a proposed reduction of 8,600 lb/year of TSS and 18 lb/year of TP resulting from the proposed improvements.

X. Measurable Outcomes (20 points)

Provide a detailed estimate and description of the anticipated pollutant reduction, stormwater rate/volume reduction, groundwater withdrawal reduction, and/or other environmental or natural resource benefits associated with the project. Describe the methods and cite the sources (i.e. P8 model, HydroCAD, XP-SWMM, MIDS, MN Stormwater Manual, etc.) used to calculate or estimate the pollutant reductions and/or hydrologic outcomes. (Mandatory for RCWD to consider your proposal!)

The Silver View Pond Improvement Project is expected to yield significant environmental benefits, including pollution reduction, stormwater volume management, and improved groundwater recharge. Based on field surveys and sedimentation analysis conducted by Stantec in 2023, Silver View Pond currently exhibits a sediment accumulation rate of approximately 0.9% per year, with 34.7% of its storage capacity already filled with sediment. This accumulation contributes to high phosphorus and total suspended soil (TSS) levels in the watershed. By implementing forebay improvements and infiltration basins, the project will reduce loading by capturing and settling sediments more effectively, minimizing nutrient flow to downstream impaired waters such as Rice Creek and Long Lake. P8 modeling of the proposed improvements was performed that indicated a proposed reduction of 8,600 lb/year of TSS and 18 lb/year of TP resulting from the proposed improvements.

The installation of infiltration basins will also enhance stormwater management by reducing runoff volumes and increasing infiltration rates. This improves groundwater recharge and decreases peak stormwater flows, mitigating localized flood risks. Quantitative modeling using industry standard tools like ArcGIS Pro for sedimentation analysis and Triangulated Irregular Networks (TINs) for bathymetry informed the project's design, ensuring precise targeting of sediment and nutrient reductions. Additional modeling through the Minnesota Stormwater Manual guidelines has been recommended for adaptive management and long-term monitoring.

The reduction in impervious surface area through regrading and the restoration of native vegetation will further promote natural infiltration, enhancing groundwater recharge. The combined measures will provide long-term improvements in water quality, compliance with TMDL requirements, and overall watershed health.

This integrated approach leverages detailed assessments, regulatory frameworks, and community engagement to ensure the project's cost-effectiveness and environmental sustainability.

XI. Cost-Effectiveness (20 points)

Provide a detailed budget that lists each item for which funding is being requested. You must also list the sources of required local matching contributions. Why is this the most cost-effective approach to solving the problem? Have other alternatives been explored? (Attach separate sheets if needed.)

Item:	Cost:	
Biofiltration Basins EW 04.10 and EW04.11	\$179,000	
SAFL Baffles	\$52,000	
Forebay with Filtration Bench	\$86,000	
Biofiltration Basins EW 04.P1 and EW 04.P, along CR H2	\$31,000	
Design, Admin, Public Engagement	\$127,000	
Total Project Cost	\$475,000	

The City's Stormwater Management Fund will be used to provide the City match of \$375,000 for the project. This is the most cost-effective approach in that Silver View Pond is an existing regional basin that is a collection point for a large, fully-developed drainage area. Municipal stormwater infrastructure already exists to convey runoff to this location. In addition, the pond is in a park that is the most visible and visited outdoor amenity in the City, with Silver View Pond as the centerpiece. The proposed improvements will not only provide water quality improvements on a regional basis, but they will also enhance an amenity for the local community and provide an outstanding opportunity for educational signage regarding the City's surface water management system.

XII. Project Readiness (10 points)

Please describe the anticipated timeline for implementing this project. What steps have been taken to ensure that the project can be implemented according to this timeline? Are any permits needed? (If permits are required please cite from what agency and where the project is in that process)

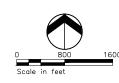
The project has been designed and bid, and a contractor selected. The construction substantial completion date is 8/29/2025, with final completion by 11/28/2025. A WCA wetland permit is in process; the City is the LGU. An NPDES construction permit will be obtained by the contractor; the SWPPP and erosion control plan have been completed. An erosion control permit from the City, acting as stormwater LGU, will also be obtained.

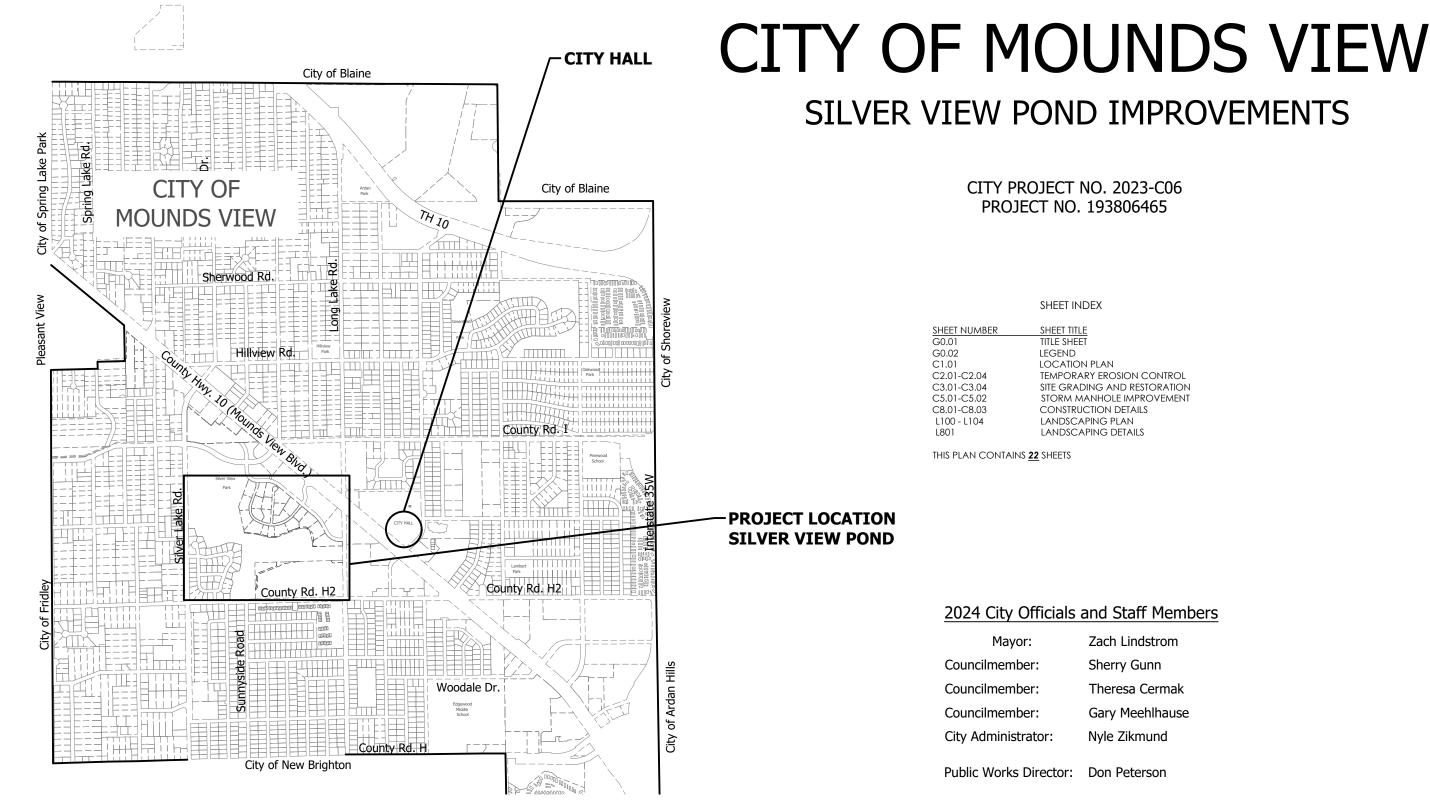
XIII. Engagement Opportunities (10 points)

Demonstrate any potential for public engagement, education and demonstration and describe what methods will be used to ensure that the purpose and success of the project are made known to the public. Applicants must incorporate a public engagement component into the project.

The Silver View Pond Improvement Project incorporates a comprehensive public engagement and education component to highlight its purpose and successes. Two public information meetings have been held to date, one on site and one at City Hall. Future community meetings and workshops will inform residents about the project's goals, timeline, and benefits while offering practical guidance on stormwater management practices, such as proper lawn care and waste disposal.

Interpretive signage will be installed around the pond to educate visitors about the role of forebays, infiltration basins, and native vegetation in improving water quality and managing stormwater. Digital outreach, including a dedicated project webpage and newsletters, will keep the public informed of the project's progress and outcomes. These efforts will ensure the community understands the project's environmental impact and encourages stewardship of local water resources.





VICINITY MAP



MOUNDŠ

PUBLIC

TEMPORARY EROSION CONTROL SITE GRADING AND RESTORATION STORM MANHOLE IMPROVEMENT

- Zach Lindstrom
- Sherry Gunn
- Theresa Cermak
- Gary Meehlhause
- Nyle Zikmund

7	e	() Stanton		733 Marquette Avenue, Suite 1000 Minnernadis, MN 55402	www.stantec.com
	I HEREBY CERTEY THAT THIS PLAN, SPECIFICATION, OR REPORT	WAS INFLANED IN THE ON UNDER MILLING THEVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNEOTA.	PRINT NAME: KELLIE SCHLEGEL	SIGNATURE: Kelli M. Schlegel	DATE: 9/30/2024 LIC. NO. 46200
		CITY OF MOUNDS VIEW, MINNESOTA	SILVER VIEW POND IMPROVEMENTS	COVER SHEET	
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EXISTING TOPOGRAPHIC SYMBOLS

PEDESTAL CATV

POLE-GUY

POLE-LIGHT

POLE-POWER

POLE-UTILITY

PROPANE TANK

PICNIC TABLE

SAMPLING WELL

RR SIGNAL CONTROL BOX

REGULATION STATION GAS

RR CROSSING GATE

SATELLITE DISH

SEPTIC TANK

SEPTIC VENT

SOIL BORING

STAND PIPE GAS

SPIGOT WATER

SPRINKLER HEAD

STUMP

SPRINKLER VALVE BOX

SERVICE-GAS POINT ON LINE

SERVICE-WATER POINT ON LINE

TRANSMISSION TOWER ELECTRIC

TELEPHONE BOOTH

TRANSFORMER POWER

TREE-CONIFEROUS

TREE-DECIDUOUS

TEST PIT LOC

TREE DEAD

TREE-FRUIT

TRASH CAN

VALVE GAS

VENT GAS

WETLAND

WELL-WATER

SAMPLING WELL

WELL

VALVE

TRAFFIC SIGNAL

WATER REDUCER

WELL-MONITORING

SERVICE-SANITARY SEWER POINT ON LINE

SERVICE-STORM SEWER POINT ON LINE

SIGN

SEPTIC DRAIN FIELD

RR SIGNAL

POST

ROCK

POLE-UTILITY SERVICE

PEDESTAL COMMUNICATIONS

POST INDICATOR VALVE

POLE-COMMUNICATIONS

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PEDESTRIAN PUSH BUTTON

PEDESTAL POWER

SURVEY SYMBOLS

AIR CONTROL		CONTROL	DOINT
×	ALKIAL	CONTROL	POINT

- BACKSIGHT CONTROL POINT BS
- (F) GPS CONTROL POINT
- JLM JUDICIAL LAND MONUMENT
- Μ MONUMENT COMPUTED
- MONUMENT IRON FOUND
- 0 MONUMENT IRON SET
- R RESECTED POINT

- ROW MONUMENT R/W POST ROW MARKER POST
- SECTION CORNER
- TS TRAVERSE CONTROL POINT
- BM BENCH MARK LOCATION

PROPOSED TOPOGRAPHIC SYMBOLS

- BOLLARD
- SANITARY CLEANOUT .
- MANHOLE
- SANITARY OR STORM LIFT STATION
- STORM SEWER BEEHIVE CATCH BASIN Ո
- STORM SEWER CATCH BASIN
- STORM SEWER FLARED END SECTION
- STORM SEWER OUTLET STRUCTURE
- STORM SEWER OVERFLOW STRUCTURE Պ
- CURB BOX
- FIRE HYDRANT
- WATER REDUCER
- VALVE м
- RIP RAP
- - PEDESTRIAN RAMP

DRAINAGE FLOW

EXISTING PRIVATE UTILITY LINES

CTV-D		CTV-D	CABLE TV QUALITY LEVEL D
CTV-C	— CTV-C —	CTV-C	CABLE TV QUALITY LEVEL C
CTV-B	— CTV-В —	СТV-В	CABLE TV QUALITY LEVEL B
CTV-A	CTV-A	CTV-A	CABLE TV QUALITY LEVEL A
— FO-D —	— FO-D —	FO-D	FIBER OPTIC QUALITY LEVEL D
—— FO-C ——	— FO-C —	— FO-C —	FIBER OPTIC QUALITY LEVEL C
— FO-В —	— FO-B —	— FO-В —	FIBER OPTIC QUALITY LEVEL B
—— FO-A ——	— FO-A —	— FO-A —	FIBER OPTIC QUALITY LEVEL A
——— E-D ——	— E-D —	E-D	POWER QUALITY LEVEL D
E-C	— E-C —	— E-C —	POWER QUALITY LEVEL C
——— E-B ——	— E-B —	— Е-В — —	POWER QUALITY LEVEL B
——— E-A ——	— E-A —	— E-A —	POWER QUALITY LEVEL A
G-D	— G-D —	G-D	GAS QUALITY LEVEL D
G-C	— G-C —	— G-C —	GAS QUALITY LEVEL C
———— G-B ——	— G-B —	— G-B — —	GAS QUALITY LEVEL B
G-A	— G-A —	— G-A —	GAS QUALITY LEVEL A
C-D	— C-D —	C-D	COMMUNICATION QUALITY LEVEL D
C-C	C-C	C-C	COMMUNICATION QUALITY LEVEL C
——————————————————————————————————————	— С-В —	— С-В — —	COMMUNICATION QUALITY LEVEL B
C-A	— C-A —	C-A	COMMUNICATION QUALITY LEVEL A
OHP	OHP	OHP	OVERHEAD POWER
—— ОНС ——	— ОНС —	OHC	OVERHEAD COMMUNICATION
OHU	— они —	OHU	OVERHEAD UTILITIES

EXISTING TOPOGRAPHIC LINES

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SURVEY LINES

	BOUNDARY
	CENTERLINE
	EXISTING EASEMENT LINE
	PROPOSED EASEMENT LINE
· · ·	FLOOD PLAIN BOUNDARY
	EXISTING LOT LINE
	PROPOSED LOT LINE
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	SETBACK LINE
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE

EXISTING UTILITY LINES

FM FM
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IIII

PROPOSED UTILITY LINES

	F
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FORCE MAIN SANITARY SEWER SANITARY SERVICE STORM SEWER DRAINTILE STORM SEWER WATER MAIN WATER SERVICE PIPE CASING

FORCE MAIN

STORM SEWER

WATER MAIN

WATER SERVICE

SANITARY SEWER

SANITARY SERVICE

RETAINING WALL

FENCE - BARBED WIRE

FENCE - CHAIN LINK

FENCE - DECORATIVE

FENCE - STOCKADE

FENCE - ELECTRIC

FENCE - WOOD

GUARD RAIL

TREE LINE

WETLAND

FUTURE UTILITY LINES

——————————————————————————————————————	FORCE MAIN
> > > > > >	SANITARY SEWER
$\rightarrow \longrightarrow \longrightarrow \longrightarrow \longrightarrow \longrightarrow \longrightarrow \longrightarrow \longrightarrow \longrightarrow$	SANITARY SERVICE
	STORM SEWER DRAINTILE
>>>>	STORM SEWER
IIIII	WATER MAIN
_1111111111	WATER SERVICE
	PIPE CASING

CONCRETE CURB AND GUTTER

 EXISTING PROPOSED
 FUTURE
 DEMOLITION

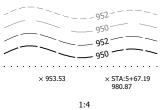
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GRADING INFORMATION



EXISTING CONTOUR MINOR EXISTING CONTOUR MAJOR PROPOSED CONTOUR MINOR PROPOSED CONTOUR MAJOR PROPOSED GRADING LIMITS / SLOPE LIMITS PROPOSED SPOT ELEVATION

SAND

BEDROCK

GROUND

RISE:RUN (SLOPE)

ABBREVIATIONS

AD

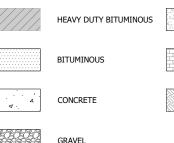
BV

BVCE

BVCS

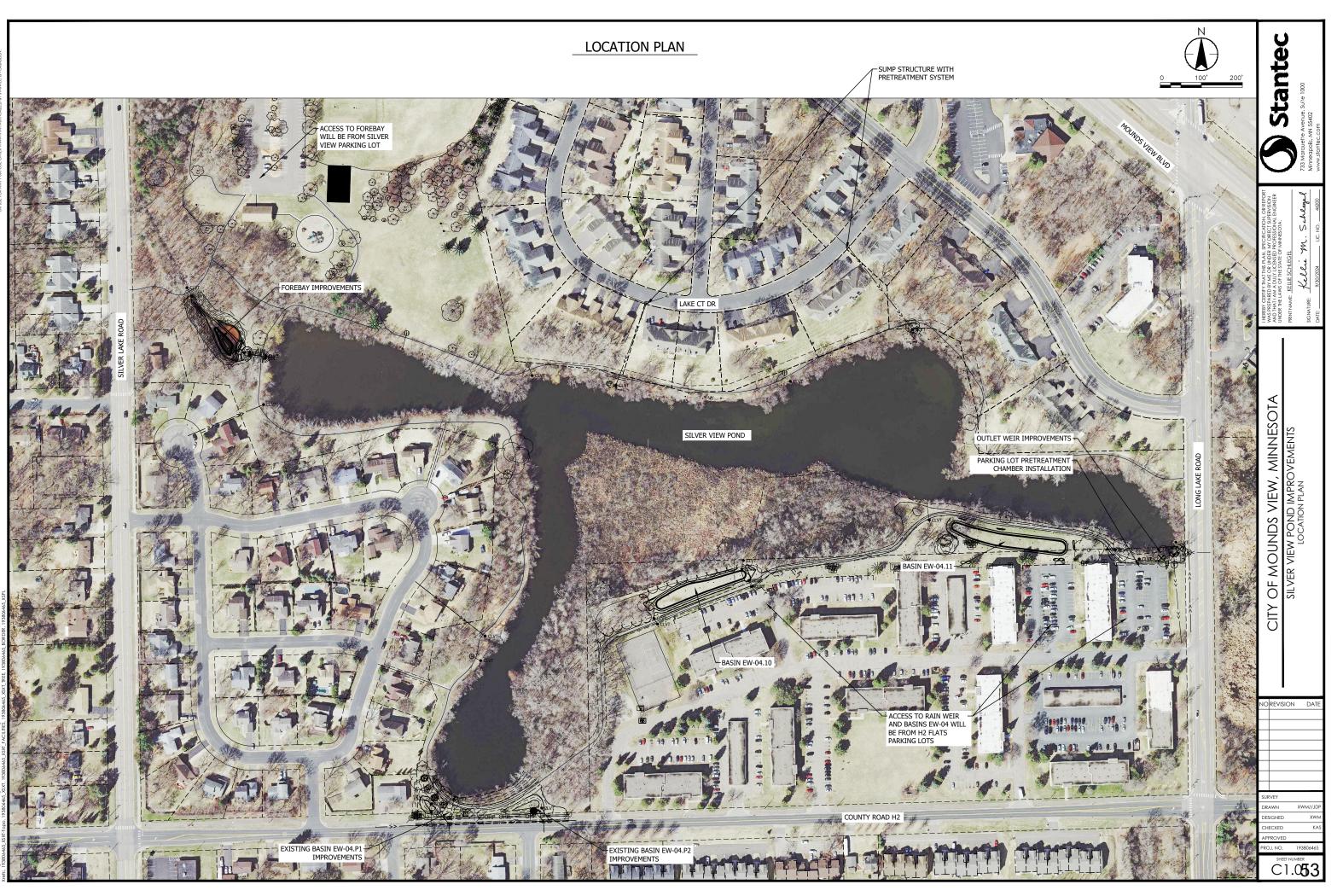
	ALGEBRAIC DIFFERENCE
	BUTTERFLY VALVE
	BEGIN VERTICAL CURVE ELEVATION
	BEGIN VERTICAL CURVE STATION
	CENTER LINE
	CLASS
	CORRUGATED METAL PIPE
	CHANGE ORDER
	DUCTILE IRON PIPE
V	ELEVATION
	END VERTICAL CURVE ELEVATION
	END VERTICAL CURVE STATION
	EXISTING
	FLARED END SECTION
	FACE TO FACE
	FORCE MAIN
	FIELD ORDER
	GATE VALVE
	HIGH POINT
	HIGH WATER LEVEL
	INVERT
	CURVE COEFFICIENT
	LOW POINT
	MANHOLE (SANITARY)
	NOT TO SCALE
	NORMAL WATER LEVEL
	POINT OF CURVE
	COMPOUND CURVE
	POINT OF INTERSECTION
	PROPERTY LINE
	PERFORATED POLYVINYL CHLORIDE PIPE
	POINT OF REVERSE CURVE
	POINT OF TANGENT
	POLYVINYL CHLORIDE PIPE
	POINT OF VERTICAL INTERSECTION
	RADIUS
	REINFORCED CONCRETE PIPE
	RIGHT-OF-WAY
	STORM SEWER STRUCTURE
	STATION
	TEMPORARY CONSTRUCTION EASEMENT
	TOP NUT HYDRANT
	TYPICAL
	VERTICAL CURVE
	WATER MAIN

HATCH PATTERNS

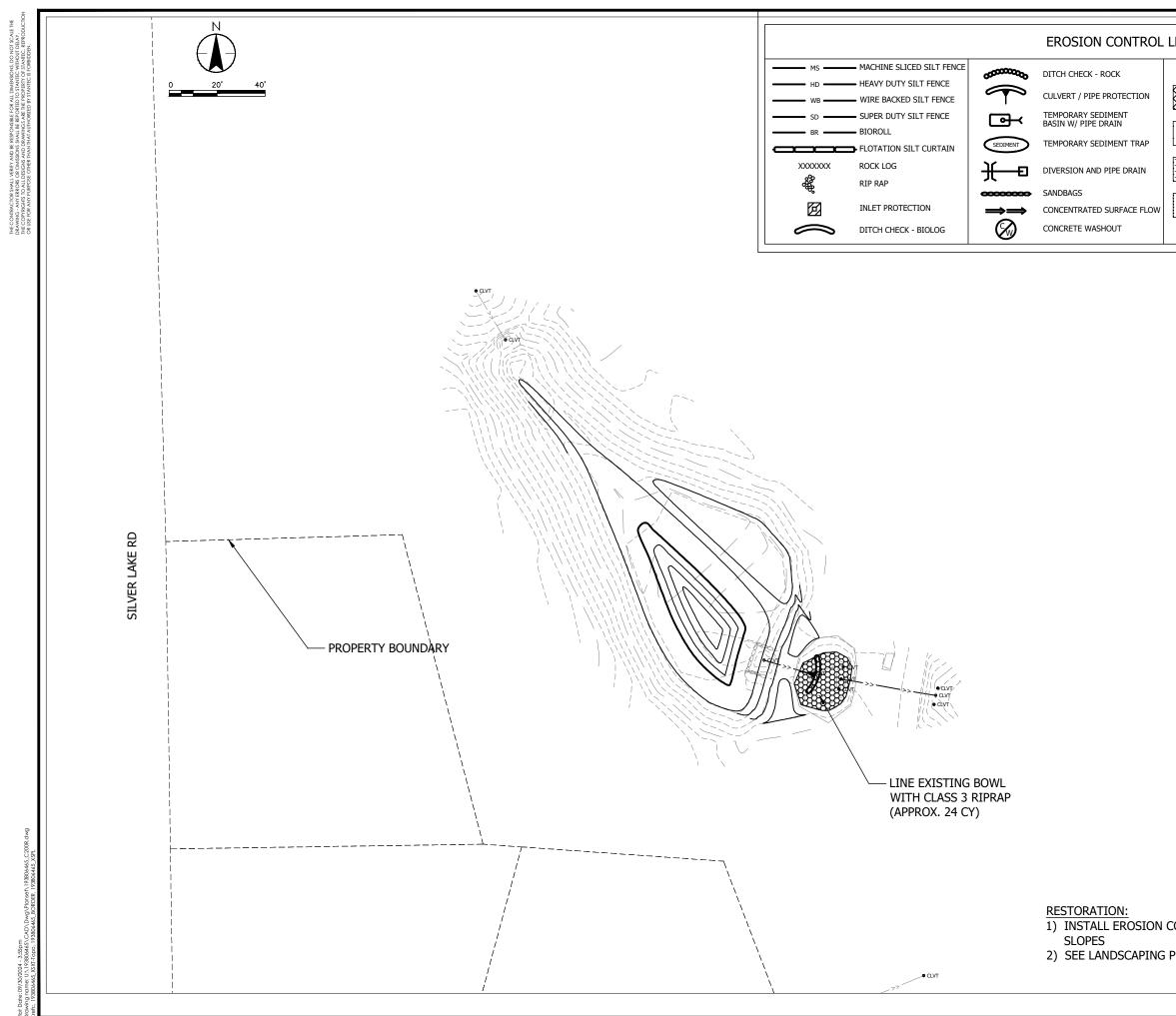


S	e	Ctantor		733 Marquette Avenue, Suite 1000 Minneapolis, MN 55402	www.stantec.com
	THEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT	WAS FREAKED BIT WILD SUIT WILLS WILL THE UNCENTRATION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNEGOTA.	PRINT NAME: KELLIE SCHLEGEL	SIGNATURE: Lelli M. Scheagel	DATE: 9/30/2024 LIC. NO. 46200
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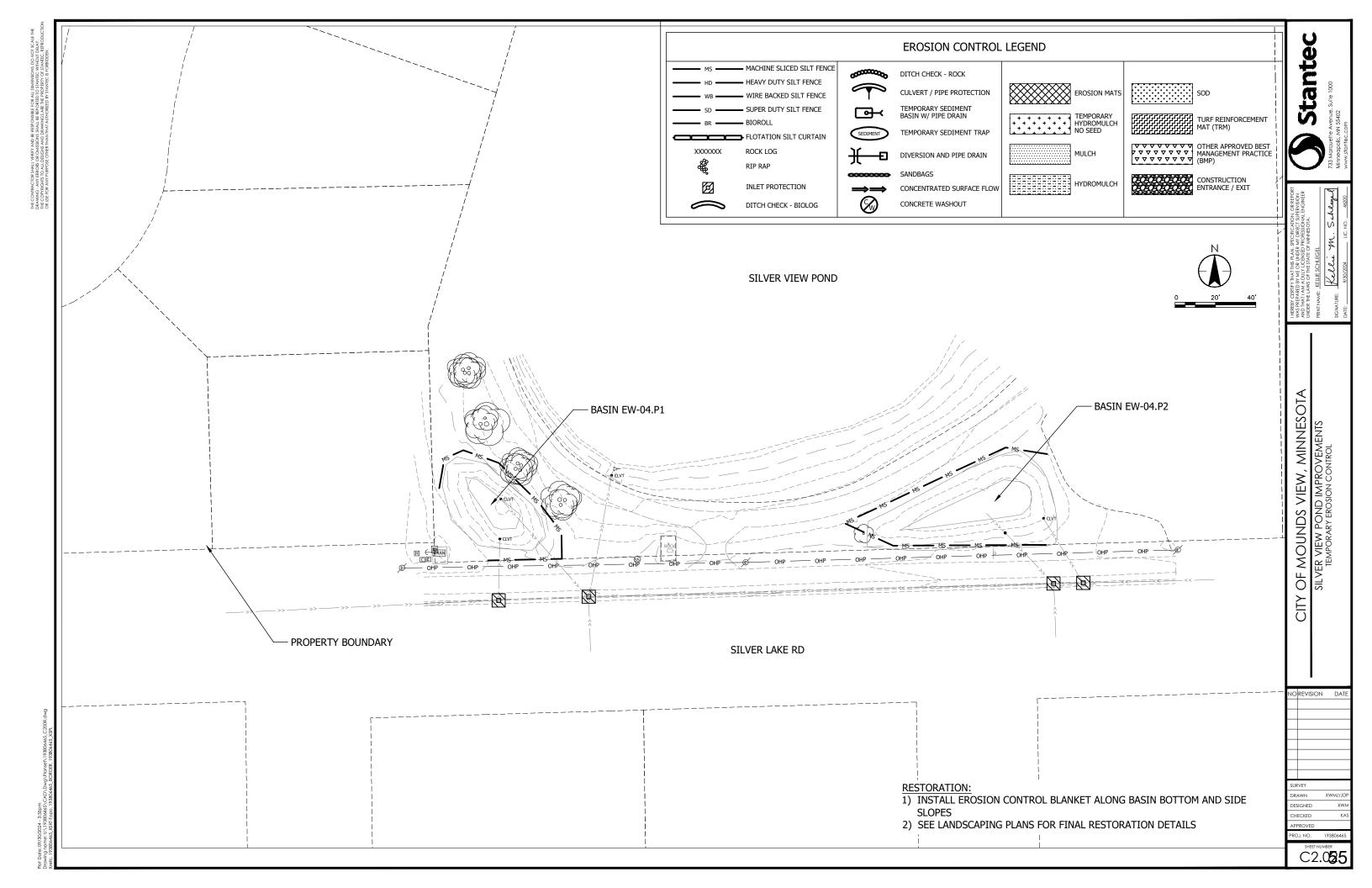
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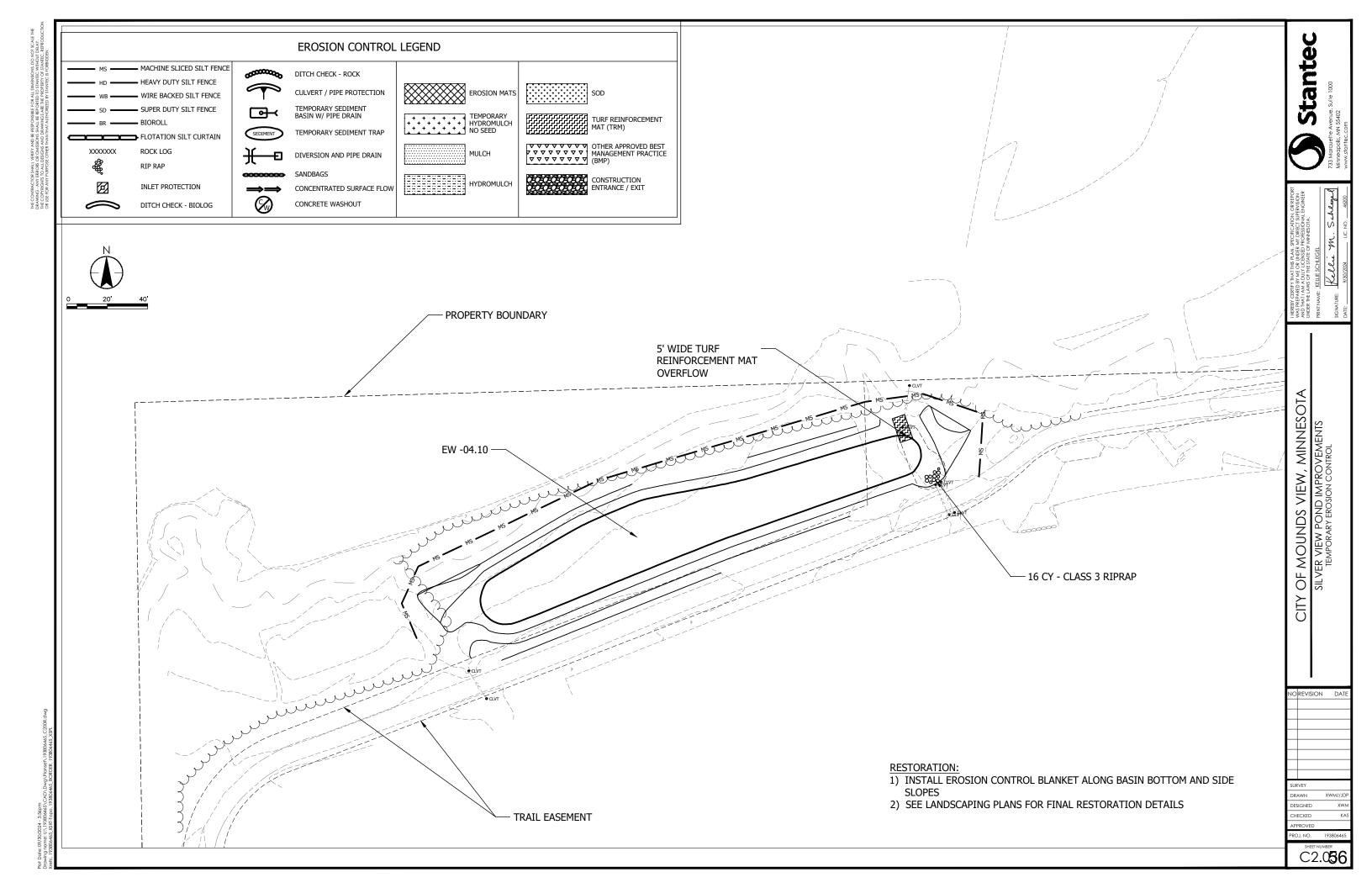


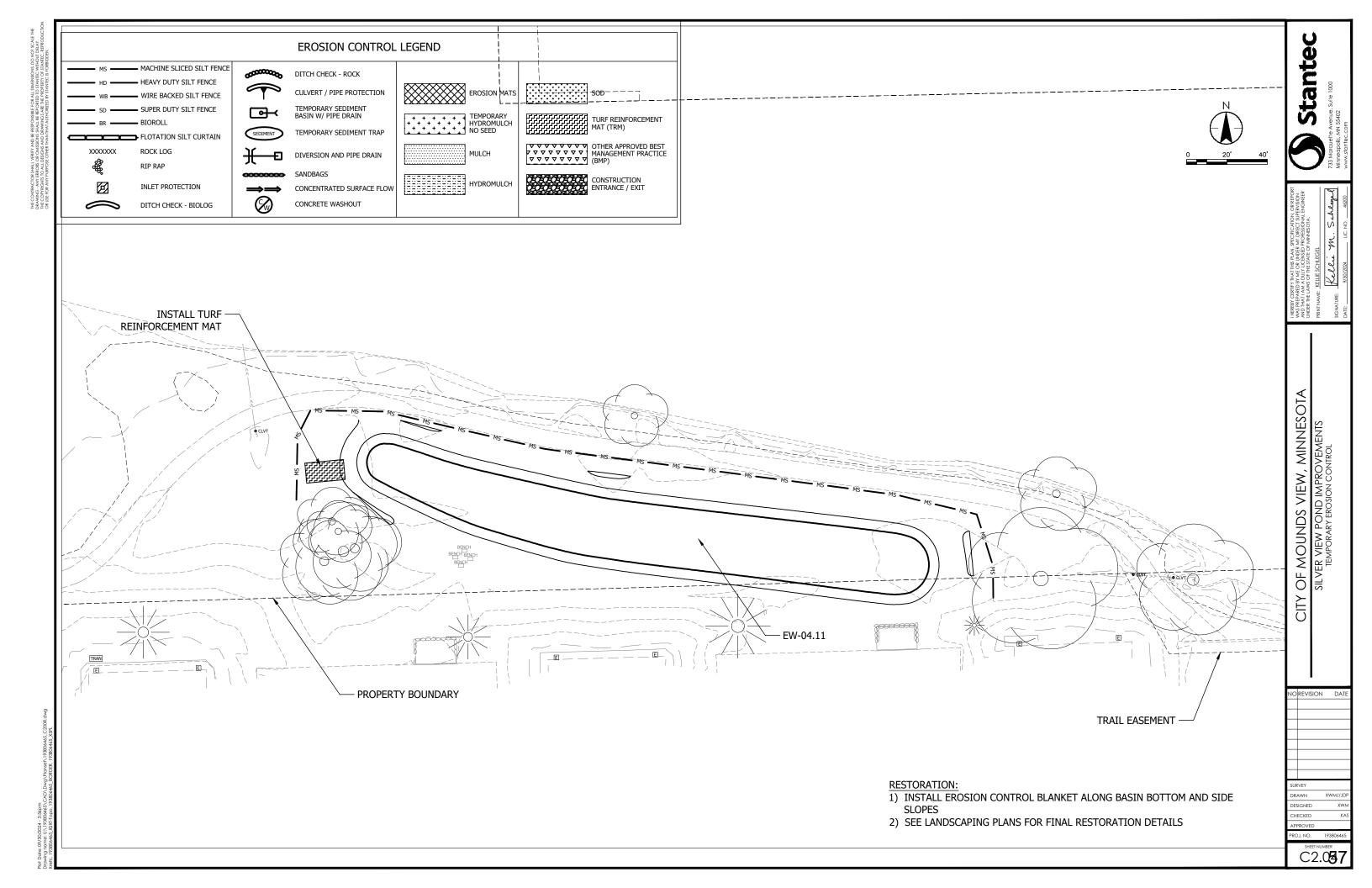
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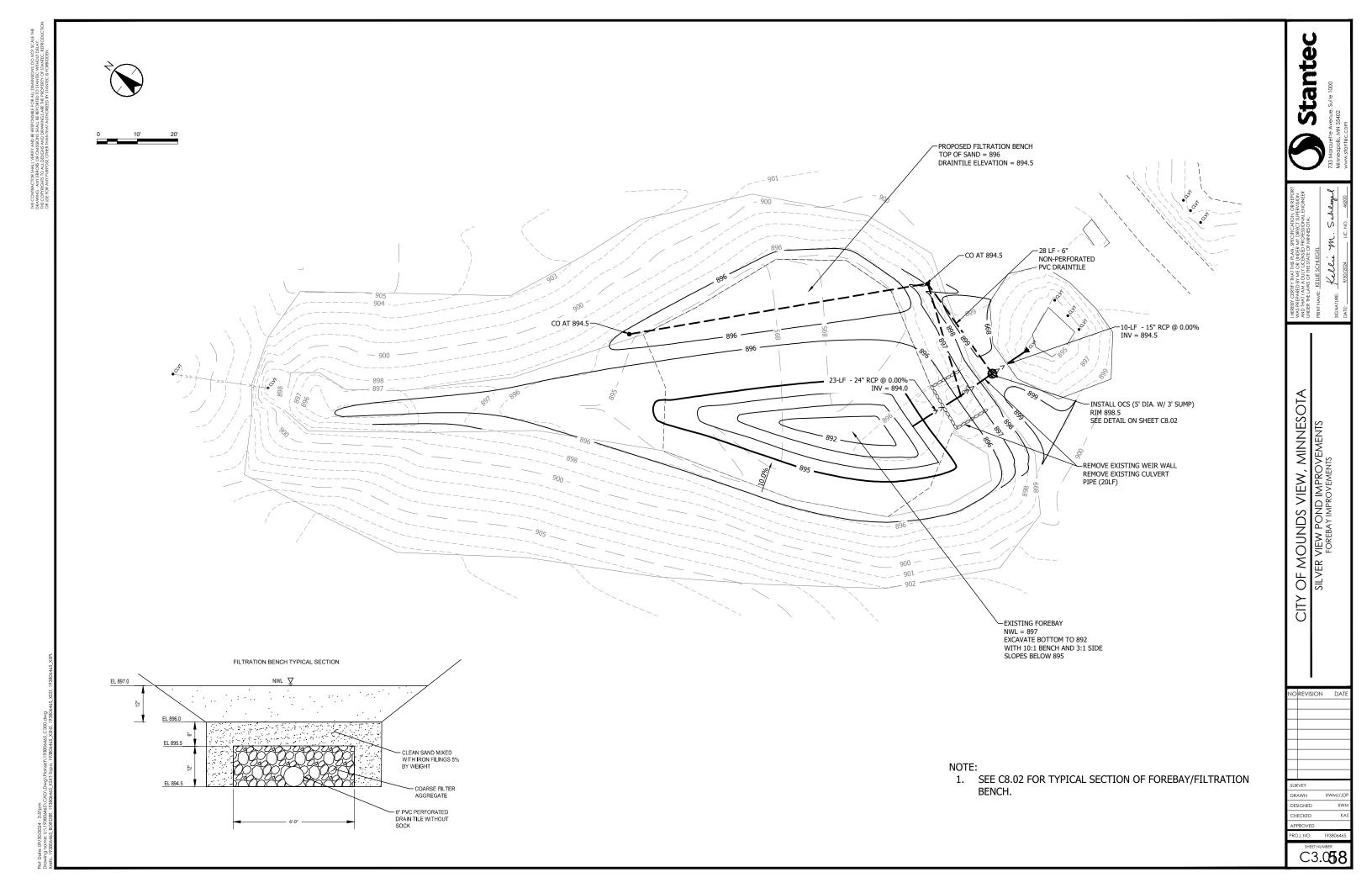


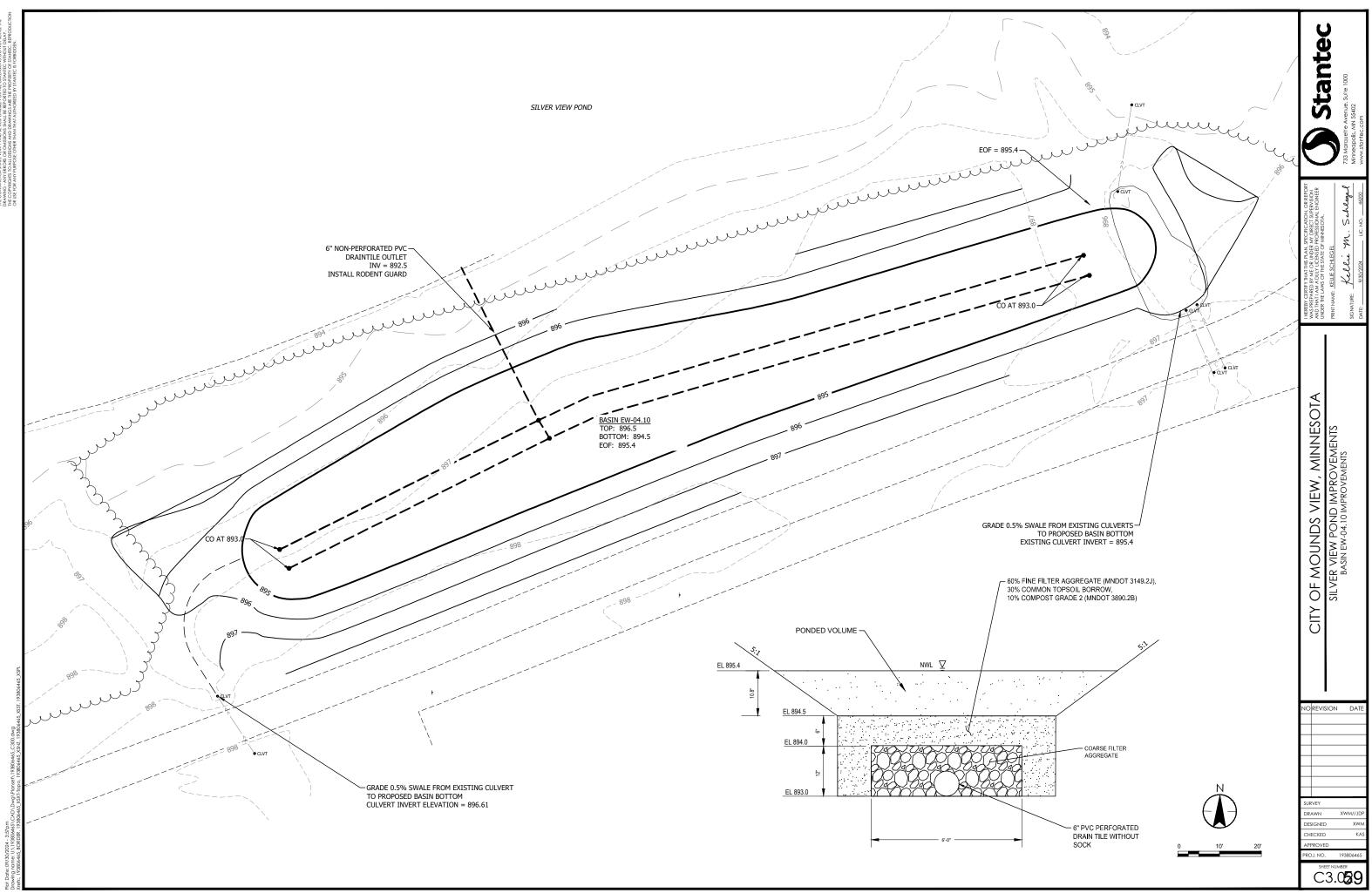
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PLANS FOR FINAL RESTOR	ATION DETAILS	CHECKED KAS APPROVED PROJ. NO. 193806465 SHEET NUMBER
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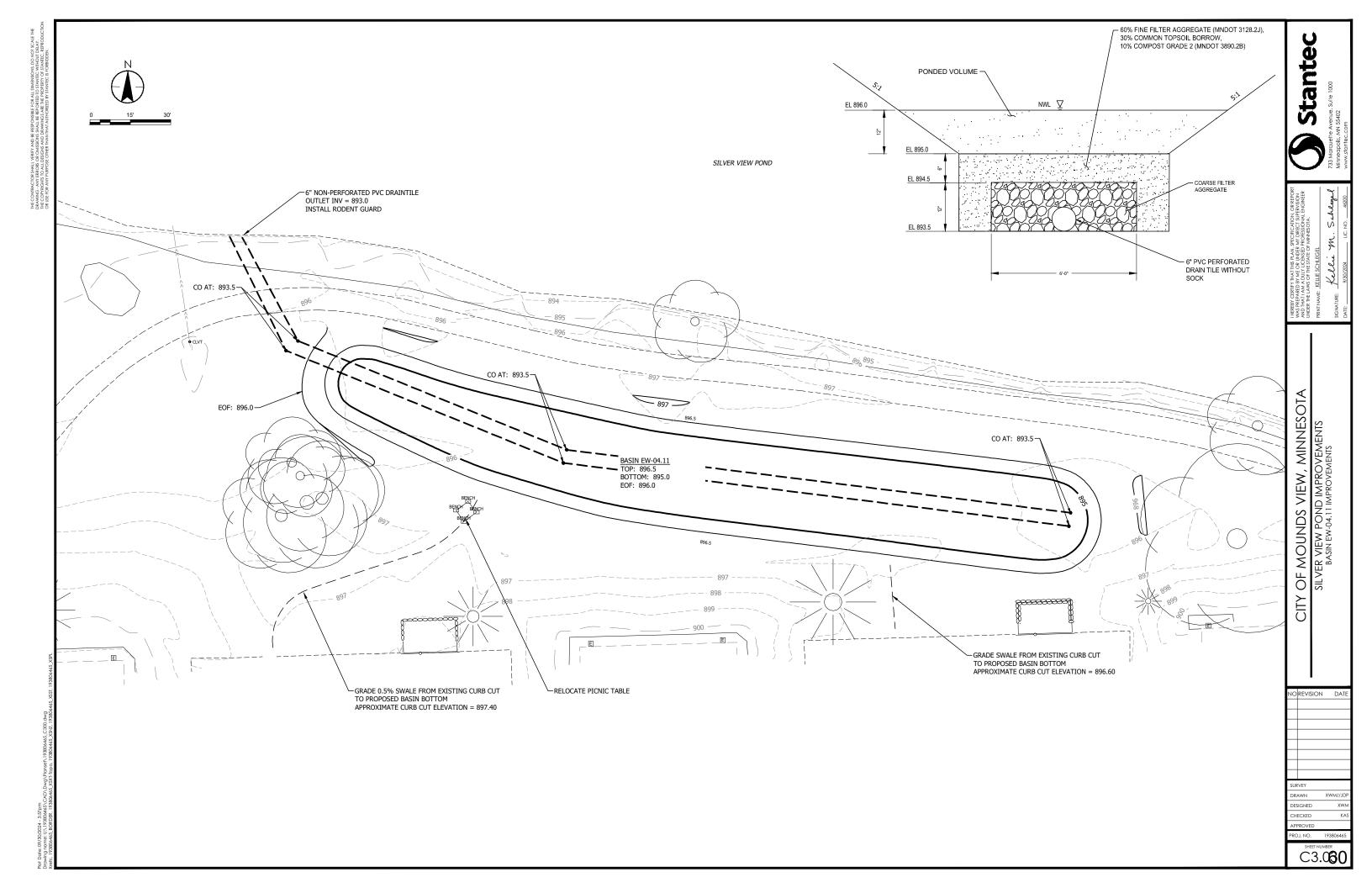


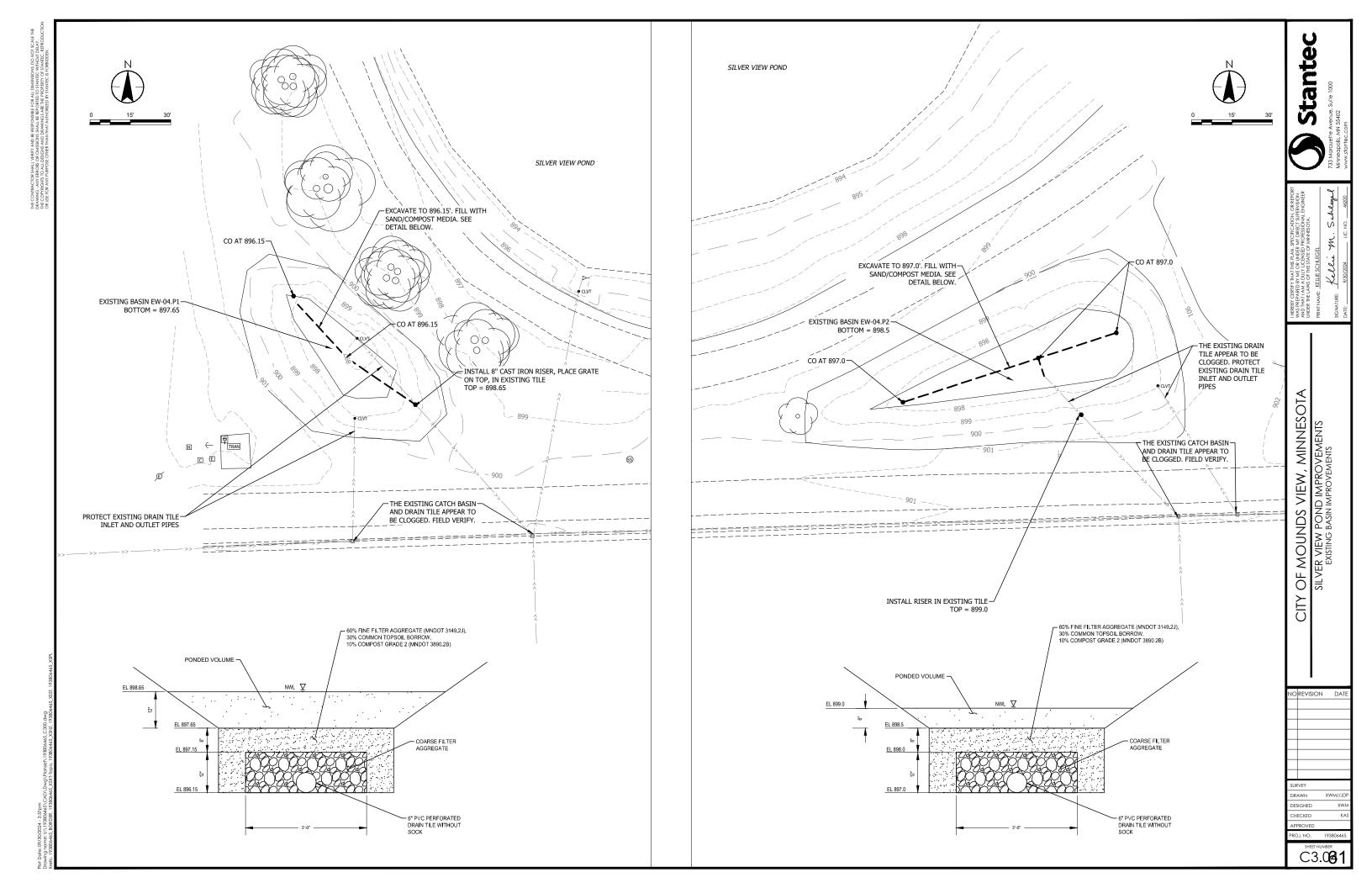


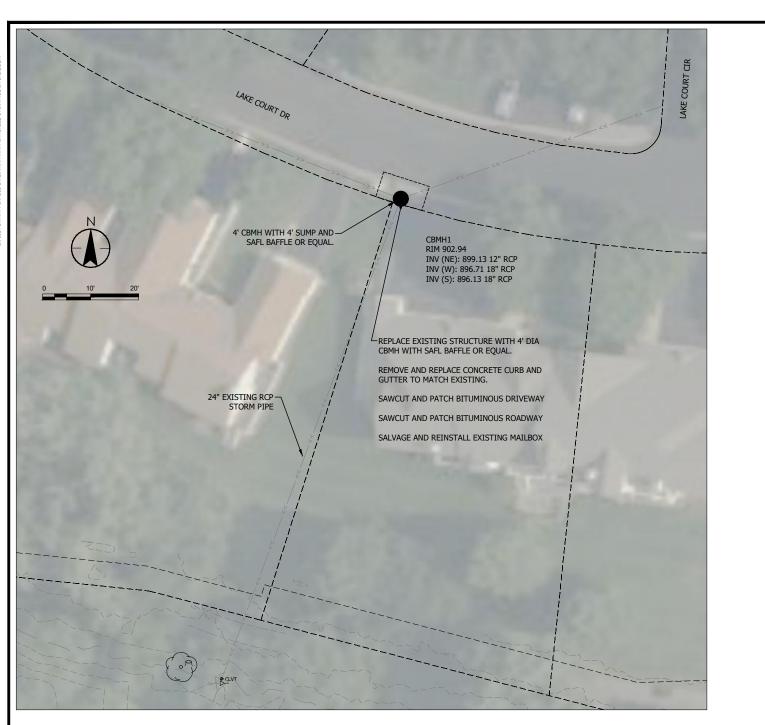


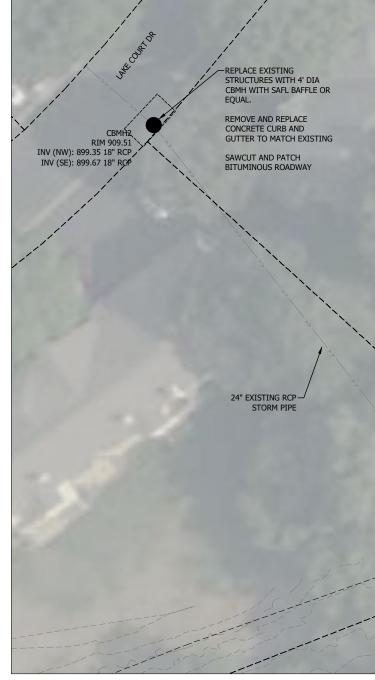






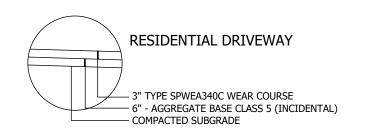


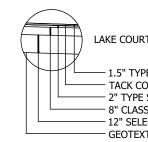




NOTE:

- 1. CONTRACTOR TO FIELD VERIFY ALL PIPE DIMENSIONS AND INVERTS PRIOR TO FABRICATION OF NEW STRUCTURES.
- SAWCUT (FULL DEPTH) ALL PAVEMENT AND CURB REMOVAL LIMITS
 ALL PAVEMENT THICKNESS SHALL BE MINIMUMS. AGGREGATE AND BITUMINOUS DEPTHS SHALL MATCH EXISTING IF THICKER THAN SHOWN.
- 4. RESTORE DISTURBED AREAS WITH MNDOT SEE MIX 25-151 (RESIDENTIAL TURFGRASS MIX)





0 <u>20 40</u>	C Stanter	733 Marquette Avenue, Suite 1000 Minneapolis, NNI 55402 www.stantec.com
	HEREBY CERTEY THATTHE PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUFEWSION AND THAT THAN DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINISOTA.	PRNT NAME: KELLE SCHLEGEL SCHUTURE: Kelli M. Schlagel DATE: 450204 UC. NO. 4500
	CITY OF MOUNDS VIEW, MINNESOTA	SILVER VIEW POND IMPROVEMENTS STORM MANHOLE IMPROVEMENT
	NOREVI	SION DATE
T DRIVE		
PE SPWEA340C WEAR COURSE PER MN/DOT 2360 DAT PER MN/DOT 2357 SPWEB330C BASE COURSE PER MN/DOT 2360 S 5 AGGREGATE BASE MN/DOT 3138 ECT GRANULAR BORROW PER MN/DOT 3149.B2 TILE FABRIC TYPE V (NON-WOVEN)	SURVEY DRAWN DESIGNEE CHECKEE APPROVE PROJ. NO	ED KAS ED 193806465 EET NUMBER
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BASIS OF DESIGN:

GOVERNING CODES: 2020 STATE OF MINNESOTA BUILDING CODE WHICH ADAPTS THE IBC 2018/ASCE -16 STRUCTURAL DESIGN CRITEREA

- 2.1. LATERAL HYDROSTATIC LIVE LOADS
- BASEDON 4" OVER THE SKIMMER BEAM 100 PSF/FT OF DEPTH 2.1.1.

MATERIALS:

CAST-IN-PLACE CONCRETE SEE DURABILITY REQUIREMENTS REINFORCING BARS ASTM A615 GRADE 60 POST-INSTALLED CONCRETE AND MASONRY ANCHOR SYSTEMS - U.N.O. ADHESIVE ANCHORS TO CONCRETENILTI HIT-RE 500-SD

CONCRETE:

- 1. CONCRETE WORK SHALL CONFORM TO CURRENT ACI 318 CODE AND THE DETAILING, FABRICATION AND ERECTION OF REINFORCING SHALL CONFORM TO THE CURRENT ACI 315.
- COLD WEATHER CONCRETE SHALL CONFORM TO ACI 306 AND HOT WEATHER CONCRETE SHALL CONFORM TO ACI 305. CONTRACTOR SHALL SCHEDULE PRE-CONSTRUCTION MEETING WITH ENGINEER OF RECORD AND ALL CONCRETE 3.
- SUBCONTRACTORS PRIOR TO START OF CONCRETE WORK. REINFORCING BARS ARE TO BE DEFORMED AND CONTINUOUS, UNLESS NOTED OTHERWISE. REFER TO DRAWINGS FOR
- REINFORCING LAP LENGTH AND SCHEDULE. WHEN NEW CONCRETE IS PLACED AGAINST EXISTING CONCRETE, THE EXISTING CONCRETE SHALL BE ROUGHENED TO A 5.
- MINIMUM 1/2 INCH AMPLITUDE. REINFORCING STEEL SHALL BE CONTINUOUS THROUGH THE JOINT. UNO. NO HORIZONTAL JOINTS SHALL BE PLACED IN FOOTINGS, PILE CAPS, BEAMS AND SLABS UNLESS OTHERWISE NOTED ON 6. THE DRAWINGS, INCLUDING DEWATERING PRIOR TO CONSTRUCTING FORMS AND SHORING.
- 7. DESIGN OF FORMWORK, SHORING AND RE-SHORING IS THE REPSONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO ACT 347R
- FORMWORK AND SHORING SHALL REMAIN IN PLACE FOR A MINIMUM OF 14 DAYS. 8. FORMWORK AND SHORING SHALL BE REMOVED IN SUCH A MANNER AS NOT TO IMPAIR SAFETY AND SERVICEABILITY OF 9.
- THE STRUCTURE.
- 10. PROVIDE $\frac{3}{4}$ INCH CHAMGER FOR ALL EXPOSED CONRETE CORNERS.
- 11. EMBEDDED ITEMS SHALL BE PLACED AND SECURED PRIOR TO CONCRETE PLACEMENT 12. PROVIDE CURING COMPOUND APPROPRIATE TO CONCRETE CONSTRUCTION. SUBMIT TO ENGINEER FOR REVIEW AND APPROVAL.

CONCRETE MIX DESIGN PERFORMANCE REQUIREMENTS:

- WORK SHALL CONFORM TO ACI 318-14 CHAPTER 19 AND OTHER APPLICABLE BUILDING CODES, ORDINANCES, AND 1. REGULATIONS AS ADOPTED BY LOCAL AUTHORITIES HAVING JURISDICTION.
- FC INDICATED ON THESE DOCUMENTS REFERS TO THE 28-DAY COMPRESSIVE STRENGTH. 3. FOR EXTERIOR CONCRETE EXPOSED TO FREEZE/THAW, WHERE F>F0, THE MIX DESIGN SHALL DESIGNATE A RANGE OF AIR-ENTRAINMENT AS A PERCENTAGE OF THE TOTAL MIXTURE BASED ON THE MAXIMUM AGGREGATE SIZE USED. MIX DESIGNER SHALL REFERENCE ACI TABLE 19.3.1. WHERE F'C IS SPECIFICED GREATER THAN 5,000 PSI REDUCTION OF AIR CONTENT INDICATED BY TABLE 19.3.1. BY 1.0 PERCENT SHALL BE PERMITTED.
- USE OF HIGH-EARLY ASTM TYPE III CEMENT IS PROHIBITED UNLESS SPECIFICALLY APPROVED BY THE STRUCTURAL 4. ENGINEER OF RECORD.
- 5. CONCRETE MIX DESIGN SHALL BE BASED ON THE FOLLOWING PERFORMANCE REQUIREMENTS, PER ACI TABLE 9.3.2.1: 'F' REFERS TO THE FREEZE/THAW EXPOSURE RATING, FOR EXTERIOR CONCRETE EXPOSED TO MOISTURE AND 5.1.
- CYCLES OF FREEZE/THAW, WITH OR WITHOUT DEICING CHEMICAL APPLICATION. 5.2. 'W' APPLES TO IN CONTACT WITH WATER BUT NOT EXPOSED TO FREEZING AND THAWING, CHLORIDES, OR SULFATES
- 'S' REFERS TO SEVERITY OF SULFATE EXPOSURE FOR CONCRETE IN CONTACT WITH SOIL OR WATER CONTAINING 5.3. DELETERIOUS AMOUNTS OF WATER-SOLUBLE SULFATE IONS.
- 5.4. 'C' REFERS TO EXPOSURE RATING TO SOURCES OF CHLORIDES, FOR REINFORCED AND/OR PRESTRESSED CONCRETE EXPOSED TO CONDITIONS THAT REQUIRE ADDITIONAL PROTECTION AGAINST CORROSION OF REINFORCEMENT DUE TO CHLORIDE ION EXPOSURE.
- SUBMIT MIX DESIGNS IN ACCORDANCE WITH ACI 318, INCLUDING HISTORICAL DATA FOR REVIEW AND APPROVAL 6. PRIOR TO INSTALLATION.
- MINIMUM PROJECT REQUIREMENTS PER ACI TABLE 19.3.2.1 ARE:

			Exposur	e Classifica	ation	
Mix#	Minfc	F	S	W	С	Description
1	5000	F3	82	vvi	C2	WERWALL

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

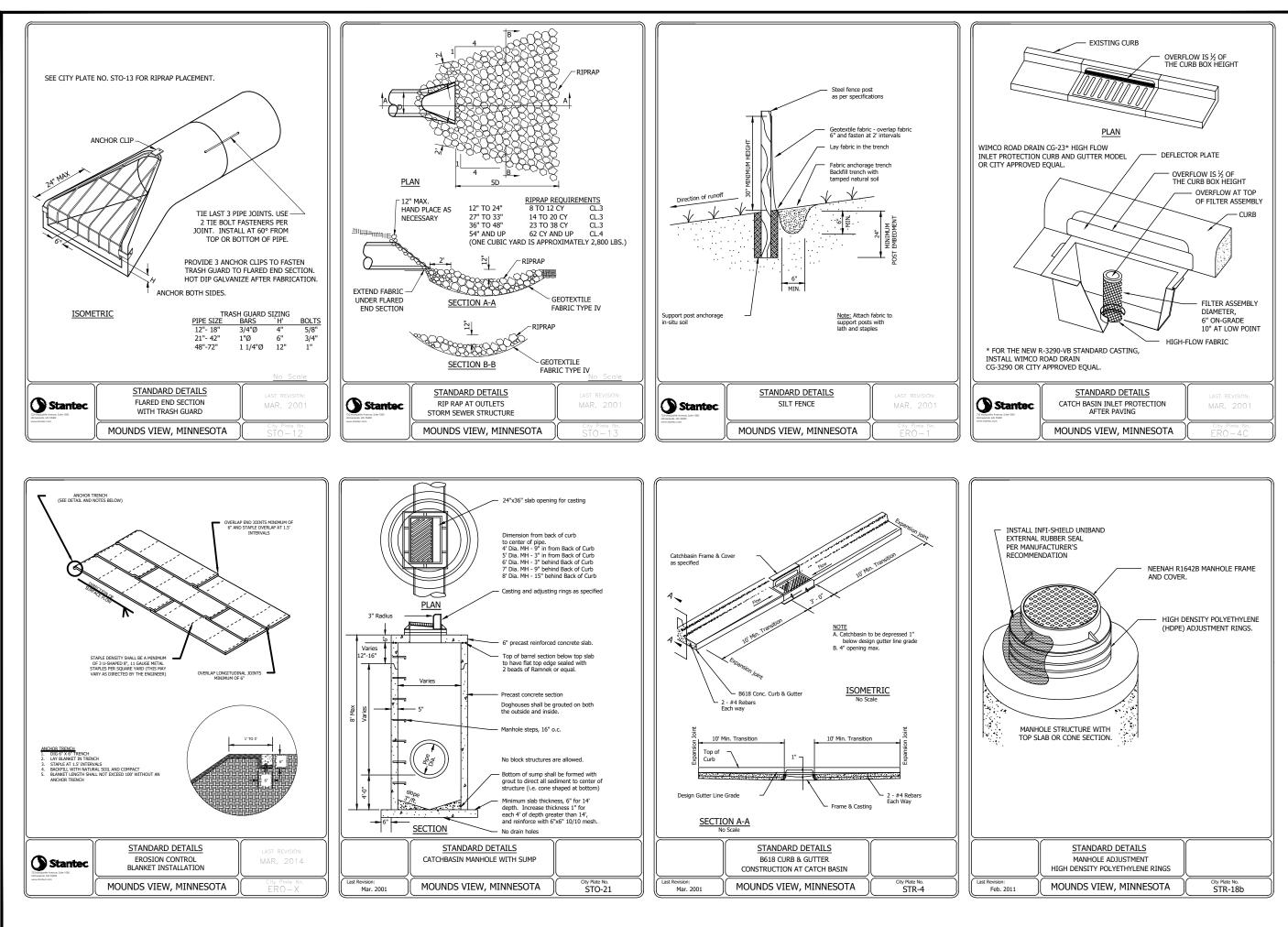
Print Name:	DANIEL F	WESTON
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Date ..

Signature: _

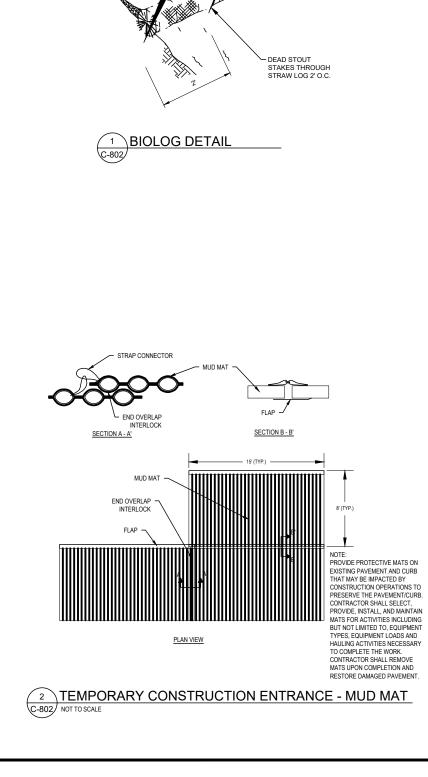
Ctantac	733 Marquette Avenue, Suite 1000 Minneapolis, MN 55402 www.stantec.com
CITY OF MOUNDS VIEW, MINNESOTA	SILVER VIEW POND IMPROVEMENTS WEIR WALL IMPROVEMENT
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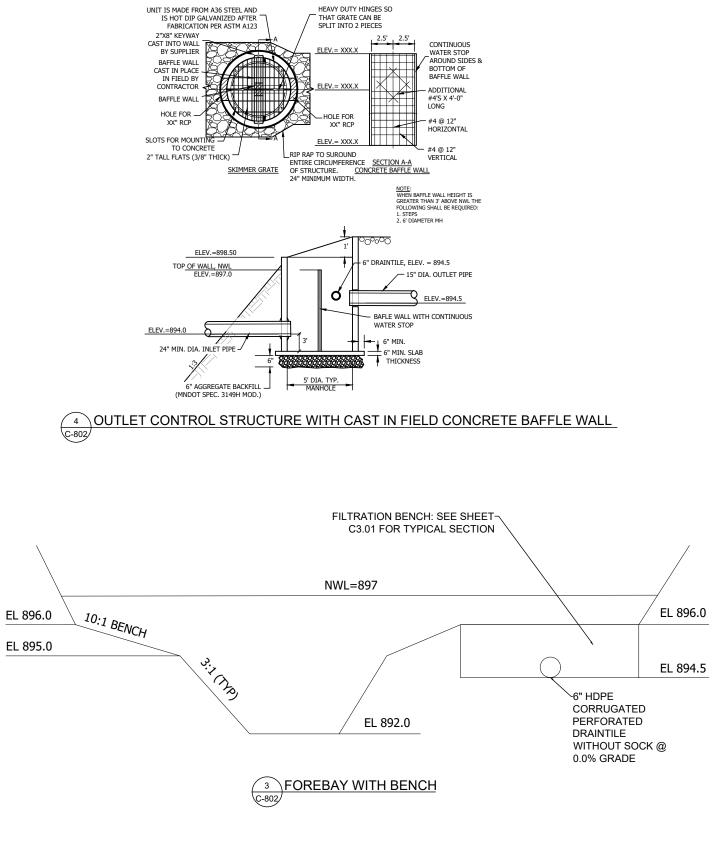




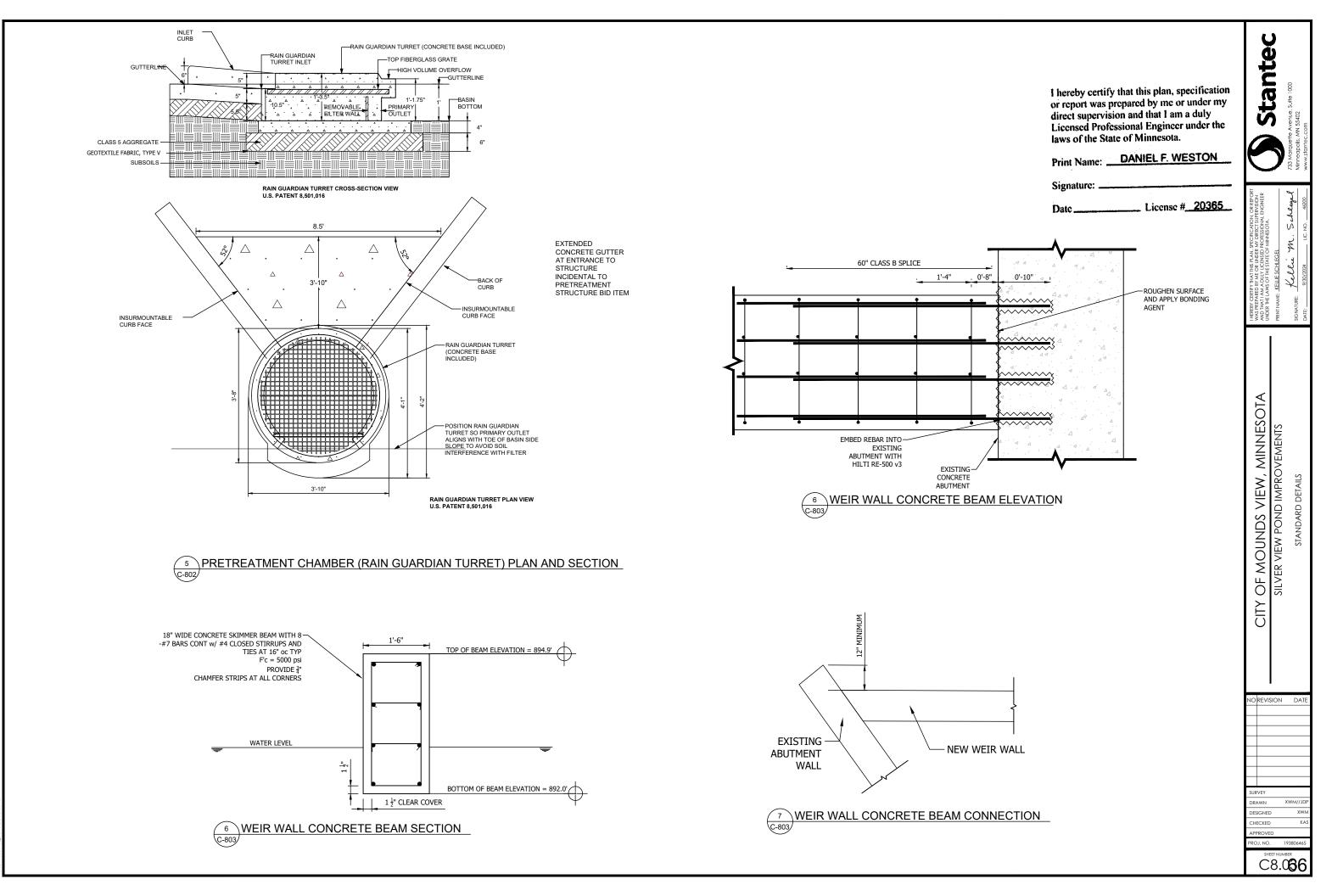


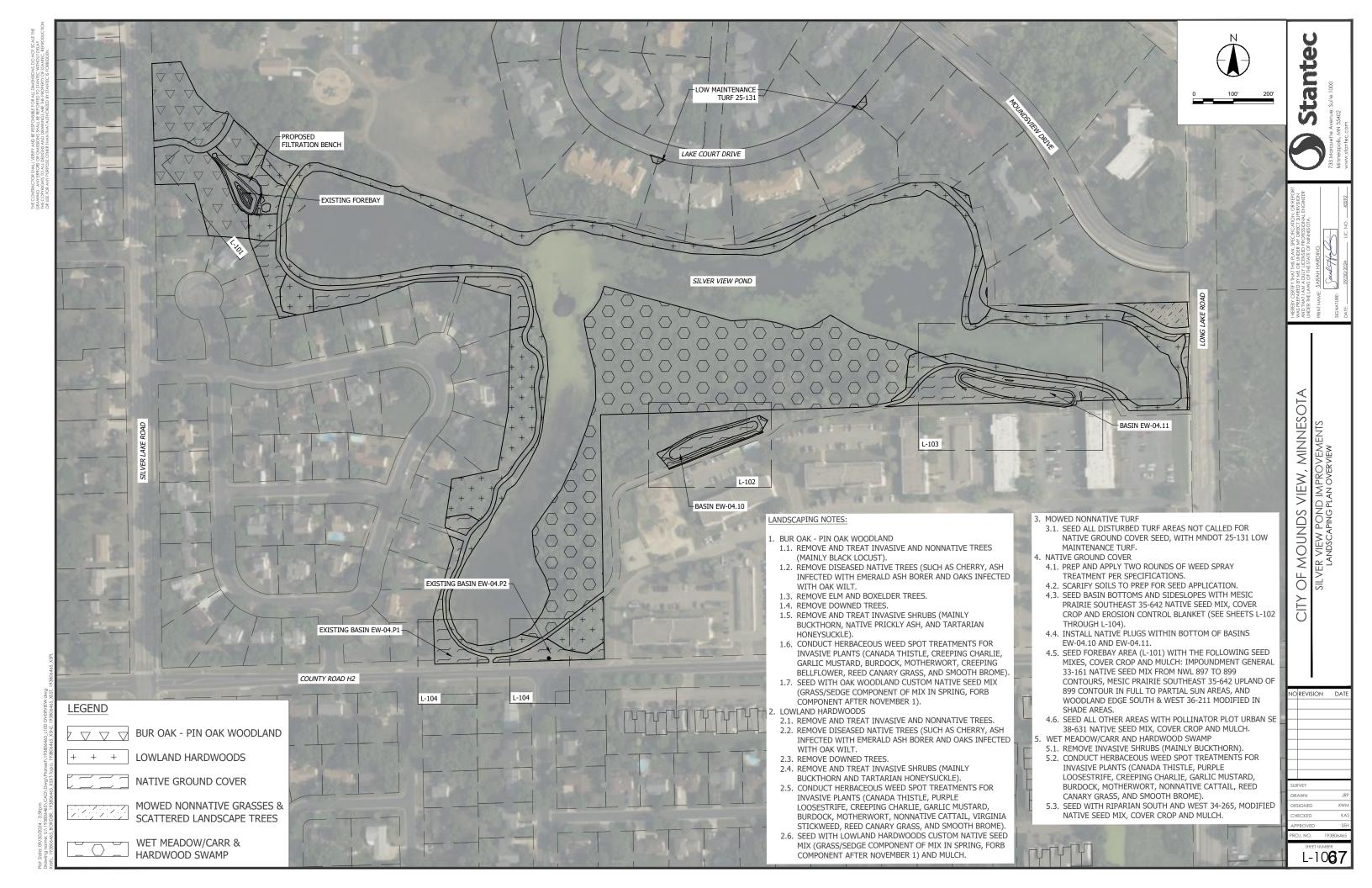
- STRAW LOGS PLACED ACROSS CHANNEL, PERPENDICULAR TO SLOPE

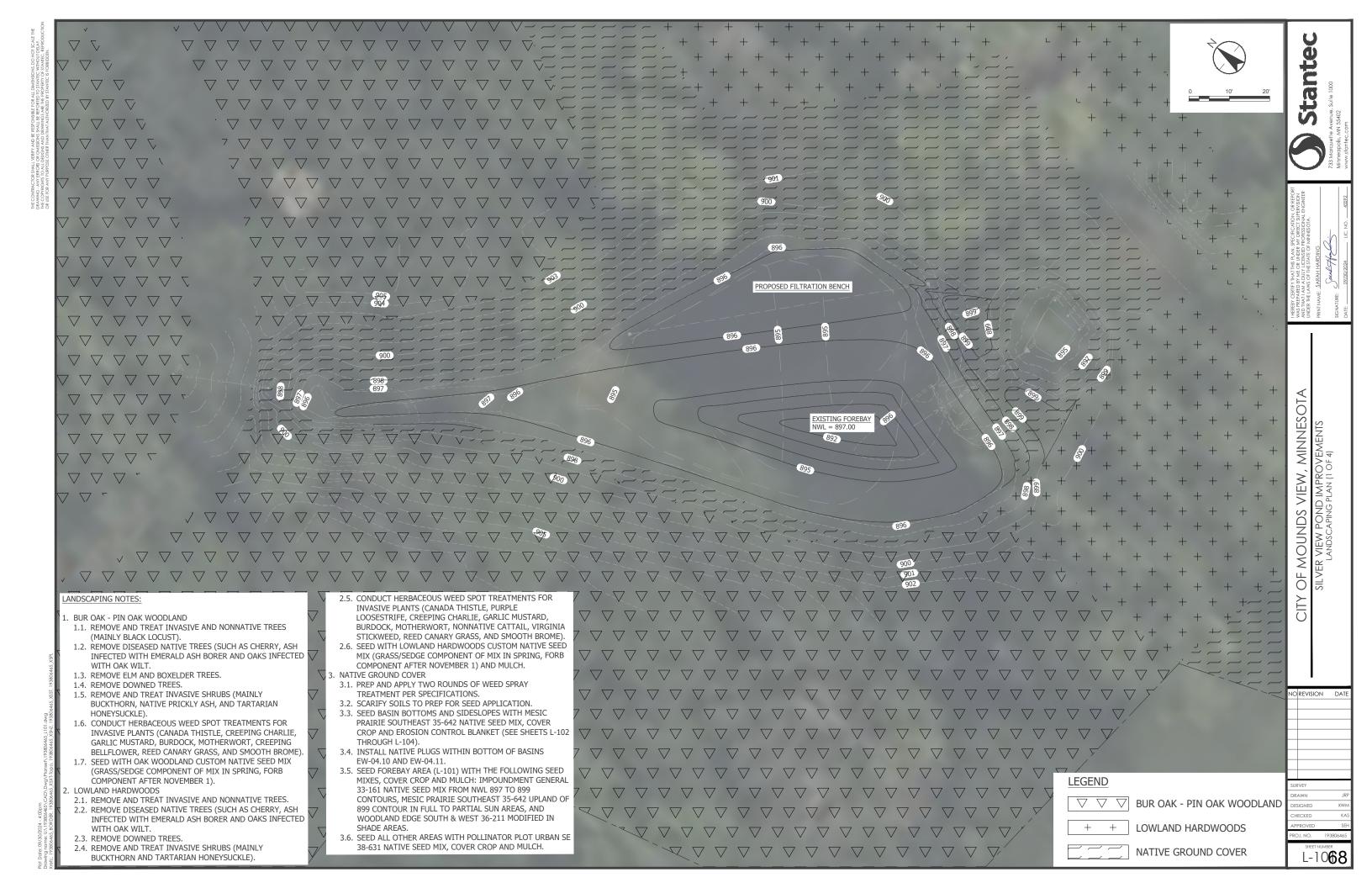
- ADJACENT LOGS SHALL TIGHLTLY ABUT

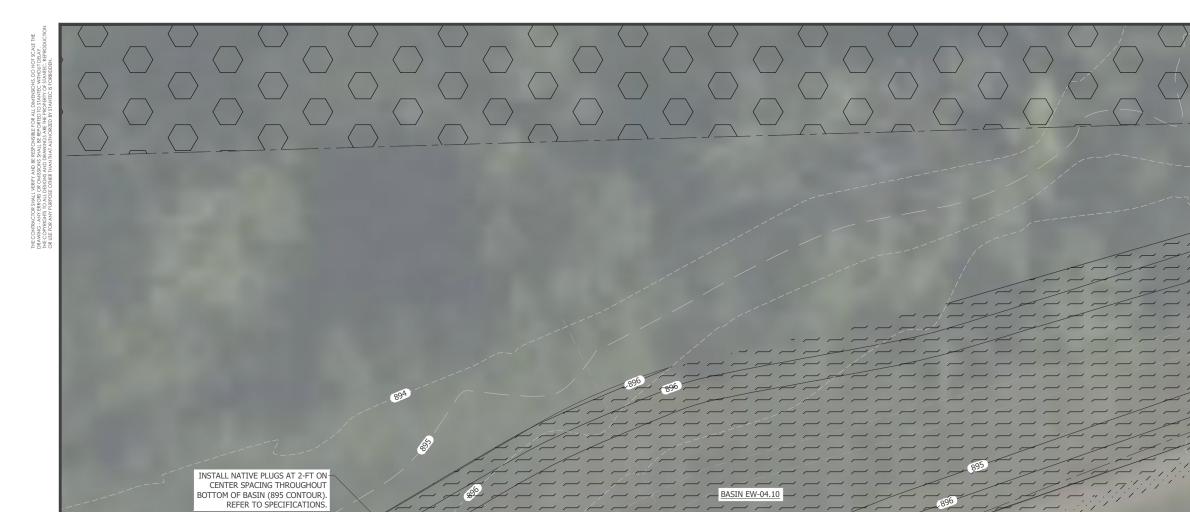


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	VEY AWN IIGNEE ECKED PROVE		REVIS	CILY OF MOUNDS VIEW, MINNESOLA	WAS FRANCED IN THE CALOUDER MILE OLD EXPOSION AND THAT AM A DULY LICENSED FROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNEGOTA.	Cturter
8.()	 	SION	SILVER VIEW POND IMPROVEMENTS	PRINT NAME: KELLIE SCHLEGEL	
			D.		SIGNATURE: Kelli M. Schlegel	733 Marquette Avenue, Suite 1000 Minneanolis MN 55402
⁴⁶⁵	/JDP KWM KAS	 	ATE		DATE: 9/30/2024 LIC. NO. 46200	









LANDSCAPING NOTES:

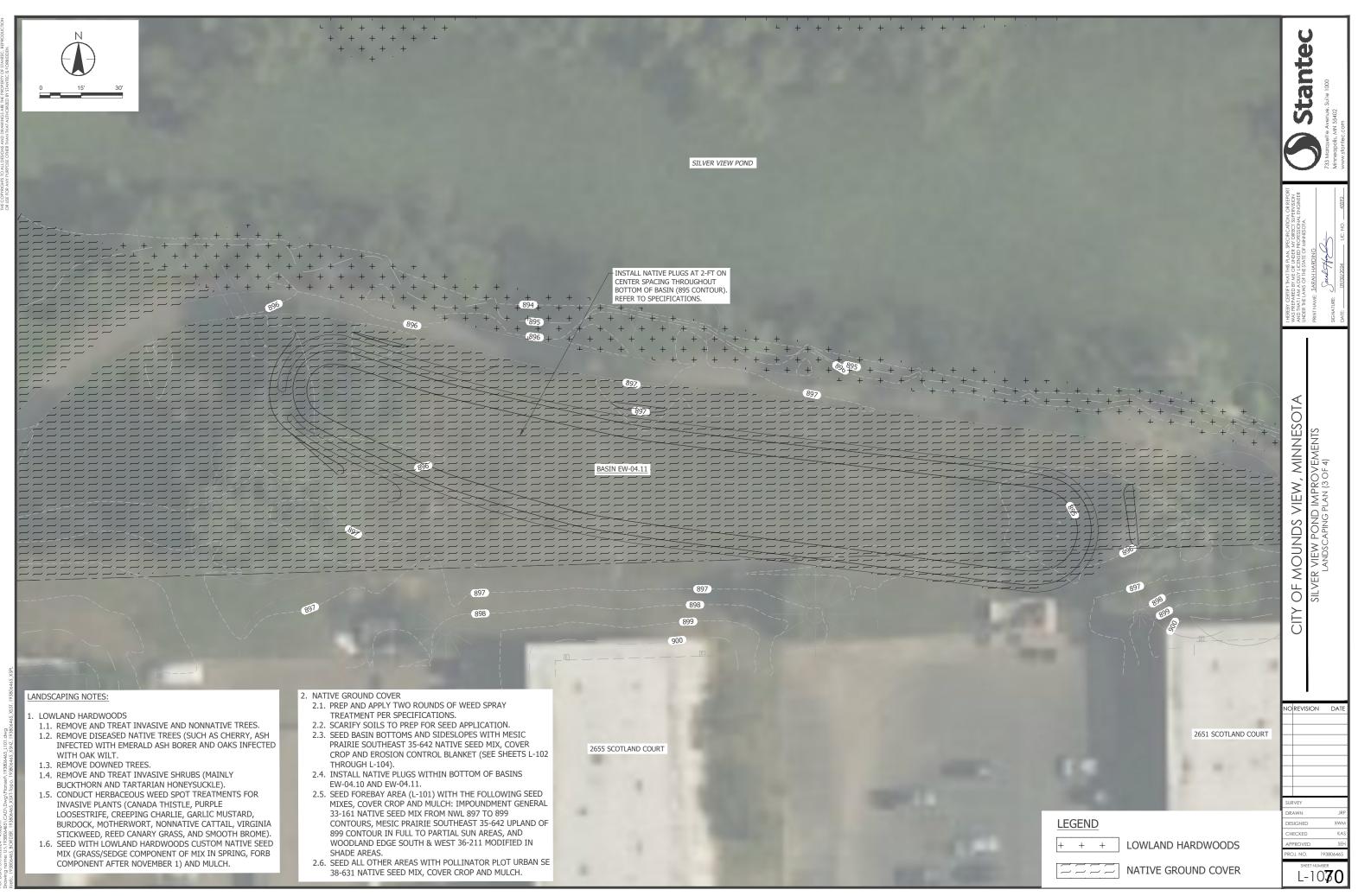
898

1. MOWED NONNATIVE TURF

eg.

- 1.1. SEED ALL DISTURBED TURF AREAS NOT CALLED FOR NATIVE GROUND COVER SEED, WITH MNDOT 25-131 LOW MAINTENANCE TURF.
- NATIVE GROUND COVER
- 2.1. PREP AND APPLY TWO ROUNDS OF WEED SPRAY TREATMENT PER SPECIFICATIONS.
- 2.2. SCARIFY SOILS TO PREP FOR SEED APPLICATION.
- 2.3. SEED BASIN BOTTOMS AND SIDESLOPES WITH MESIC PRAIRIE SOUTHEAST 35-642 NATIVE SEED MIX, COVER CROP AND EROSION CONTROL BLANKET (SEE SHEETS L-102 THROUGH L-104).
- 2.4. INSTALL NATIVE PLUGS WITHIN BOTTOM OF BASINS EW-04.10 AND EW-04.11.
- 2.5. SEED FOREBAY AREA (L-101) WITH THE FOLLOWING SEED MIXES, COVER CROP AND MULCH: IMPOUNDMENT GENERAL 33-161 NATIVE SEED MIX FROM NWL 897 TO 899 CONTOURS, MESIC PRAIRIE SOUTHEAST 35-642 UPLAND OF 899 CONTOUR IN FULL TO PARTIAL SUN AREAS, AND WOODLAND EDGE SOUTH & WEST 36-211 MODIFIED IN SHADE AREAS.
- SEED ALL OTHER AREAS WITH POLLINATOR PLOT URBAN SE 38-631 NATIVE SEED MIX, COVER CROP AND MULCH.
 WET MEADOW/CARR AND HARDWOOD SWAMP
- 3.1. REMOVE INVASIVE SHRUBS (MAINLY BUCKTHORN). 3.2. CONDUCT HERBACEOUS WEED SPOT TREATMENTS FOR INVASIVE PLANTS (CANADA THISTLE, PURPLE LOOSESTRIFE, CREEPING CHARLIE, GARLIC MUSTARD, BURDOCK, MOTHERWORT, NONNATIVE CATTAIL, REED CANARY GRASS, AND SMOOTH BROME).
- 3.3. SEED WITH RIPARIAN SOUTH AND WEST 34-265, MODIFIED NATIVE SEED MIX, COVER CROP AND MULCH.

			HERENCERTFY THAT THIS FLANT SPECIFICATION, OR REPORT MAN DITAL TAUN OF OUNDER MINISTRATE MAN THAT THAT THAT THE FLANT SUPERVISION AND THAT TAUN OF OUNDER THE STATE OF OUNDER THE STA
EN .			CITY OF MOUNDS VIEW, MINNESOTA SILVER VIEW POND IMPROVEMENTS LANDSCAPING PLAN (2 OF 4)
	0 10'	20'	NO REVISION DATE
MOW SCAT	VE GROUND COVER ED NONNATIVE GR TERED LANDSCAPE MEADOW/CARR & WOOD SWAMP	ASSES &	SURVEY DRAWN JRP DESIGNED XWM CHECKED KAS APPROVED SEH PROJ. NO. 193806465 SHEET NUMBER L-10009



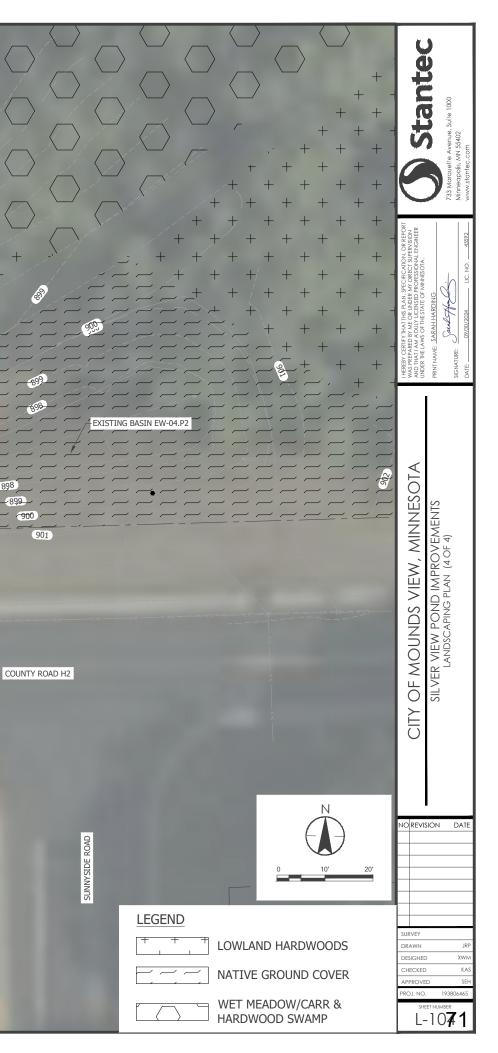


901

LANDSCAPING NOTES:

- 1. LOWLAND HARDWOODS
- 1.2. REMOVE DISEASED NATIVE TREES (SUCH AS CHERRY, ASH
- WITH OAK WILT.
- 1.3. REMOVE DOWNED TREES. 1.4. REMOVE AND TREAT INVASIVE SHRUBS (MAINLY
- BUCKTHORN AND TARTARIAN HONEYSUCKLE). 1.5. CONDUCT HERBACEOUS WEED SPOT TREATMENTS FOR INVASIVE PLANTS (CANADA THISTLE, PURPLE
- LOOSESTRIFE, CREEPING CHARLIE, GARLIC MUSTARD, BURDOCK, MOTHERWORT, NONNATIVE CATTAIL, VIRGINIA STICKWEED, REED CANARY GRASS, AND SMOOTH BROME). 1.6. SEED WITH LOWLAND HARDWOODS CUSTOM NATIVE SEED
- MIX (GRASS/SEDGE COMPONENT OF MIX IN SPRING, FORB COMPONENT AFTER NOVEMBER 1) AND MULCH.
- 2. NATIVE GROUND COVER
- 2.1. PREP AND APPLY TWO ROUNDS OF WEED SPRAY TREATMENT PER SPECIFICATIONS.
- 2.2. SCARIFY SOILS TO PREP FOR SEED APPLICATION.

- 2.5. SEED FOREBAY AREA (L-101) WITH THE FOLLOWING SEED MIXES, COVER CROP AND MULCH: IMPOUNDMENT GENERAL 33-161 NATIVE SEED MIX FROM NWL 897 TO 899 CONTOURS, MESIC PRAIRIE SOUTHEAST 35-642 UPLAND OF 899 CONTOUR IN FULL TO PARTIAL SUN AREAS, AND WOODLAND EDGE SOUTH & WEST 36-211 MODIFIED IN SHADE AREAS.
- 2.6. SEED ALL OTHER AREAS WITH POLLINATOR PLOT URBAN SE 38-631 NATIVE SEED MIX, COVER CROP AND MULCH.
- 3. WET MEADOW/CARR AND HARDWOOD SWAMP 3.1. REMOVE INVASIVE SHRUBS (MAINLY BUCKTHORN).
- 3.2. CONDUCT HERBACEOUS WEED SPOT TREATMENTS FOR INVASIVE PLANTS (CANADA THISTLE, PURPLE LOOSESTRIFE, CREEPING CHARLIE, GARLIC MUSTARD, BURDOCK, MOTHERWORT, NONNATIVE CATTAIL, REED CANARY GRASS, AND SMOOTH BROME).
- 3.3. SEED WITH RIPARIAN SOUTH AND WEST 34-265, MODIFIED NATIVE SEED MIX, COVER CROP AND MULCH.



LOWLAND HARDWOODS CUSTOM SEED MIX

		Seeds/	PLS Ib
Scientific Name FORBS	Common Name	SF	a
	Durala human	1.00	
Agastache scrophulariaefolia	Purple hyssop	1.00	0.0
Ageratina altissima	White snakeroot Tall thimbleweed		
Anemone virginiana		0.10	0.0
Aquilegia canadensis	Columbine	1.00	0.0
Blephilia hirsuta	Hairy wood mint	0.10	0.0
Campanulastrum americanum	Tall bellflower	5.00	0.0
Desmodium glutinosum	Savanna tick trefoil	0.50	1.6
Eutrochium purpureum	Sweet Joe-pye weed	1.00	0.0
Geranium maculatum	Wild geranium	3.00	1.6
Helianthus strumosus	Woodland sunflower	1.00	0.6
Heliopsis helianthoides	Early sunflower	0.50	0.2
Hypericum pyramidatum	great St. John's wort	1.00	0.0
Lobelia cardinalis	Cardinal flower	1.00	0.0
Lobelia siphilitica	Blue Lobelia	1.00	0.0
Lysimachia ciliata	Fringed loosetrife	2.00	0.1
Mentha arvensis	Wild mint	0.75	0.0
Monarda fistulosa	Bergamot	1.00	0.0
Osmorhiza claytonii	Sweet cicely	1.00	1.0
Phryma leptostachya	Lopseed	1.00	0.6
Ratibida pinnata	Yellow coneflower	0.50	0.0
Rudbeckia hirta	Black-eyed Susan	2.00	0.0
Rudbeckia triloba	Brown-eyed Susan	0.20	0.0
Scrophularia marilandica	Late figwort	0.50	0.0
Solidago flexicaulis	Zig zag goldenrod	2.00	0.0
Solidago speciosa	Showy goldenrod	1.00	0.0
Solidago ulmifolia	Elm-leaved goldenrod	1.00	0.0
Symphyotrichum cordifolius	Blue wood aster	1.00	0.0
Symphyotrichum laeve	Smooth blue aster	1.00	0.0
Symphyotrichum lateriflorus	Calico aster	3.00	0.0
Symphyotrichum oolentangiense	Sky Blue aster	2.00	0.0
Symphyotrichum urophyllum	Arrow-leaved aster	2.00	0.0
Teucrium canadense	Germander	0.25	0.0
Thalictrum dasycarpum	Tall meadow rue	0.25	0.0
Thalictrum dioicum	Early meadow rue	0.25	0.0
Verbena hastata	Blue vervain	1.00	0.0
Verbena stricta	Hoary vervain	0.50	0.0
Verbena urticifolia	White vervain	1.00	0.0
Veronicastrum virginicum	Culver's root	1.50	0.0
Zizia aurea	Golden alexanders	1.00	0.2
	FORBS SUBTOTALS		7.3
GRASSES & SEDGES			. 10
Bromus pubescens	Hairy wood chess	0.5	0.1
Carex gracillima	Purple graceful sedge	2	0.5
Carex sprengelii	Sprengel's sedge	3	0.8
Elymus canadensis	Canada wild rye	1	0.5
Elymus hystrix	Bottlebrush grass	3	1.0
Elymus villosus	Silky wild rye	3	1.0
Elymus viriginicus	Virginia wild rye	2	1.4
Festuca subverticillata	Nodding fescue	1	0.1
	SES & SEDGES SUBTOTALS	15.50	6.0
GRAS	SES & SEDUES SUBTUTALS	15.50	0.0

		Seeds/	PLS lb/
Scientific Name	Common Name	SF	ac
FORBS	Dunala human	1.00	0.03
Agastache scrophulariaefolia Ageratina altissima	Purple hyssop White snakeroot	0.30	0.03
Ageratina anissima Amorpha canescens	Lead plant	0.30	0.01
Anorpha canescens Anemone virginiana	Tall thimbleweed	0.10	0.02
Aquilegia canadensis	Columbine	1.00	0.01
Asclepias tuberosa	Butterfly weed	0.10	0.06
Blephilia hirsuta	Hairy wood mint	0.10	0.00
Campanulastrum americanum	Tall bellflower	5.00	0.08
Chamaecrista fasciculata	Partridge pea	0.10	0.10
Desmodium glutinosum	Savanna tick trefoil	0.50	1.60
Eutrochium purpureum	Sweet Joe-pye weed	1.00	0.06
Fragaria virginiana	Wild strawberry	0.50	0.02
Gallium boreale	Northern bedstraw	1.00	0.04
Geranium maculatum	Wild geranium	1.00	0.54
Helianthus strumosus	Woodland sunflower	1.00	0.65
Heliopsis helianthoides	Early sunflower	0.50	0.22
Hypericum pyramidatum	great St. John's wort	1.00	0.01
Lobelia siphilitica	Blue Lobelia	1.00	0.01
Lysimachia ciliata	Fringed loosetrife	1.00	0.07
Monarda fistulosa	Bergamot	1.00	0.04
Osmorhiza claytonii	Sweet cicely	1.00	1.09
Penstemon digitalis	Foxglove beardstongue	1.00	0.02
Phlox divaricata	Woodland phlox	0.25	0.05
Phryma leptostachya	Lopseed	1.00	0.68
Prenanthes alba Rudbeckia hirta	Lions foot Black-eyed Susan	2.00	0.08
Rudbeckia triloba	Brown-eyed Susan	0.20	0.08
Scrophularia marilandica	Late figwort	0.20	0.02
Solidago flexicaulis	Zig zag goldenrod	2.00	0.00
Solidago speciosa	Showy goldenrod	1.00	0.03
Solidago ulmifolia	Elm-leaved goldenrod	1.00	0.02
Symphyotrichum cordifolius	Blue wood aster	2.00	0.04
Symphyotrichum laeve	Smooth blue aster	2.00	0.10
Symphyotrichum lateriflorus	Calico aster	2.00	0.02
Symphyotrichum oolentangiense	Sky Blue aster	2.00	0.07
Symphyotrichum urophyllum	Arrow-leaved aster	2.00	0.04
Teucrium canadense	Germander	0.25	0.03
Thalictrum dasycarpum	Tall meadow rue	0.25	0.06
Thalictrum dioicum	Early meadow rue	0.25	0.09
Verbena hastata	Blue vervain	1.00	0.03
Verbena stricta	Hoary vervain	0.50	0.05
Verbena urticifolia	White vervain	1.00	0.06
Veronicastrum virginicum	Culver's root	1.50	0.01
Zizia aurea	Golden alexanders	1.00 43.10	0.25
GRASSES & SEDGES	FORBS SUBTOTALS	43.10	6.60
	Side oats	0.5	0.23
Bouteloua curtipedula Bromus pubescens	Hairy wood chess	0.5	0.23
Bromus pubescens Carex blanda	Wood sedge	0.5	0.18
Carex gracillima	Purple graceful sedge	2	0.11
Carex grisea	Wood gray sedge	1	0.33
Carex sprengelii	Sprengel's sedge	3	0.30
Elymus canadensis	Canada wild rye	1	0.52
Elymus hystrix	Bottlebrush grass	3	1.07
Elymus villosus	Silky wild rye	2	0.99
Elymus virginicus	Virginia wild rye	2	1.30
Festuca subverticillata	Nodding fescue	1	0.14
restuca subverticiliata			

OAK WOODLAND CUSTOM SEED MIX

MESIC PRAIRIE SOUTHEAST 35-642, MODIFIED

Scientific Name	Common Name	Seeds/SF	P
FORBS			
Helenium autumnale	Autumn Sneezeweed		Γ
Monarda punctata	Horsemint		
Solidago riddelii	Riddell's Goldenrod		
Symphyotrichum oolentangiense	Skyblue Aster		
Tradescantia ohiensis	Ohio Spiderwort		Γ

LSIb/ac

\frown	POLLINATOR PLOT URBAN SE 38-631, MODIFIED
	IN ADDITION TO THE STANDARD SEED MIX, ALSO INCLUDE

Scientific Name	Common Name	Seeds/S	FLSIb/ac
FORES			
Drymocal lis arguta	Tall Onquefoil		
Heuchera richardsonii	Aumroot		
Lysimachia ciliata	Fringed Loosestrife		
Penstemon gracilis	Sender Beard Tongue		
Solidago nemoralis	Gray Goldenrod		
Symphyotrichum oolentangiense	Skyblue Aster		
Teucrium canadense	Germander		
Zizia aptera	Heart-leaved Alexanders		
LEGUMES			
Vicia americana	American Vetch		

RIPARIAN SOUTH AND WEST 34-265, MODIFIED IN ADDITION TO THE STANDARD SEED MIX, ALSO INCLUDE

Scientific Name	Common Name	Seeds/SF	FLSIb/ac	
GRASSES				
Calamagrostis canadensis	Buejoint	3		
Eymus villosus	Downy Wild Rye	3		
FORES				
O cuta maculata	Spotted Water Hemlock	1		
Lobelia cardinalis	Cardinal Hower	3		
Lysimachia ciliata	Fringed Loosestrife	2		
Mentha arvensis (1-9)	Wild Mint	4		
Scrophularia lanceolata (1, 5-9)	Lance-leaved Figwort	1		
Veroni castrum virgini cum (3-9)	Culver's Root	3		

-EROSION CONTROL BLANKET, AS SPECIFIED



SPADE PLANTING HOLE. INSTALL PLUG ROOTS AT THE SAME ELEVATION AS FINISH GRADE. BACKFILL AND TAMP SOIL AROUND INSTALLED PLUG ROOTS. WATER THOROUGHLY WITHIN 2 HOURS. IF PLANT IS SHIPPED WITH A CONTAINER AROUND THE ROOTBALL, SLICE SIDES OF CONTAINER AND REMOVE COMPLETELY. USE FINGERS OR

-SLICE SMALL HOLE IN EROSION CONTROL BLANKET AND

SIDES OF CONTAINER AND REMOVE COMPLETELY. USE FINGERS OR SMALL HAND TOOLS TO PULL APART ANY POT BOUND OR ENCIRCLING ROOTS.

SPACE PLANTS ACCORDING TO PLAN.



	23 Marcuelle Avenue. Sulle 1000 Minneepolis, MN 55402 www.sternter.com
)	HEREBY CERTEY THAT THE PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY NO CONDER MOTERS TO PREPARED AND THAT AN A DUTU CLOSED POPERSIONAL ENGINEE NUCER THE LAWS OF THE STATE OF MINISCIA. PRINT HAME: <u>SARAH HARDING</u> SIGNATURE: <u>SARAH HARDING</u> SIGNATURE: <u>SARAH HARDING</u> DATE: U.C. NO. 45522
	CITY OF MOUNDS VIEW, MINNESOTA SILVER VIEW POND IMPROVEMENTS LANDSCAPING DETAILS
	NOREVISION DATE



Rice Creek Watershed District Stormwater Management Grant Program 2025 Application Form

Ι.	APPLICANT INFORMATION				
	Organization (to be named as Grantee): City of	New Brighton			
	Street Address: 803 Old Highway 8 NW				
	City, State, Zip: <u>New Brighton</u> , MN 55112				
	Tax Status: Local Government	Tax ID#: 9675988			
	(e.g., local government, non-profit 501(c)(3), pr	ivate business, etc.)			
П.	PROJECT CONTACTS				
	Project Officer: Dustin Lind	Financial Officer: Gina Foschi			
	Title: Engineering Supervisor	Title: Director of Finance			
	Telephone: <u>651-638-2055</u>	Telephone: <u>651-638-2105</u>			
	Fax: 651-638-2044	Fax: <u>651-638-2044</u>			
	Email: dustin.lind@newbrightonmn.gov	Email: gina.foschi@newbrightonmn.gov			
Ш.	PROJECT INFORMATION				
	Project Name: CP 25-1, 2025 Street Rehabilita	ation			
	Location(s) of Project: Violet Lane, Thorndale	Avenue (2 Locations)			
	City: New Brighton	State: MN County: Ramsey			
	Project Start Date: June 2025	Project Completion Date: October 2025			
	Project Type (check only those that directly app	ly):			
	🖌 Water Quality Treatment Project 🛛 🗌 S	Stormwater Reuse Irrigation Project			
	Peak Runoff Rate Control Project 🛛 🗌 R	unoff Volume Control / Flood Storage Project			
	Other:				
	Is a RCWD Rule C permit required for this projec	t? 📃 YES 🔄 NO 🖌 UNKNOWN			
IV.	GRANT REQUEST				
	RCWD Grant Funding Requested: \$ 28,611				
	Applicant Match Funding Committed: \$ 28,61	1			
	State/Other Funding Committed: \$	Source(s):			
	Total Estimated Project Cost: \$ 57,22	2			
	Would you be willing to accept grant funding in	an amount less than requested? 🗹 YES 🥅 NO			
۷.	SIGNATURE OF APPLICANT				
	I certify that the information contained within	this application is true and accurate.			

Signature of Project Officer

19/24 Date

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VI. Executive Summary / Abstract

Include a brief Executive Summary (100 words or less) that summarizes the main goals and activities of the project and the expected environmental outcomes that will be achieved. Identification of the total amount of funds being requested along with the required match. The summaries will be used in the grant review process and on the RCWD website, for projects that are funded.

The City of New Brighton proposes replacing three existing catch basins with sump catch basins and SAFL Baffles. The selected catch basins are the last downstream drainage structures prior to the storm sewer networks discharging into Rice Creek. This project aims to improve water quality by reducing the amount of sediment and polutants that cling to the surface area of the sediment that ultimately flow into Rice Creek. This work will be completed in conjunction with our planned 2025 street rehabilitation project in the same neighborhood. The estimated cost for replacement of the three existing catch basins with sump catch basins and SAFL Baffles is \$57,222, with the City of New Brighton requesting a 50% match totaling \$28,611.

VII. Description (10 points)

The RCWD has established guidelines for prioritizing projects based on location. Water quality improvement projects should be located to benefit a RCWD lake classified as either "Protection" or "Restoration" (see Table 2-4 in the RCWD 2020 Watershed Management Plan), and/or a waterbody with an approved Total Maximum Daily Load (TMDL) study or other recognized diagnostic water quality study. Flood storage and runoff rate control projects should focus on reducing peak flood elevations in known regional flood hazard areas and/or documented local problem areas. Describe the specific watershed management, water quality or quantity need(s) that the project will address and its impact on the target water resource within the District.

Name the target waterbody benefiting from this project: Rice Creek

List and describe the Best Management Practices (BMPs) to be incorporated into this project

The SAFL Baffle is a stormwater pretreatment system designed to reduce sediment and associated pollutants in downstream waters. It will be integrated into the new sump catch basins and functions by preventing the scouring action that occurs during high flow events. This action typically dislodges sediment and allows it to settle in the catch basin and be removed by regular maintenance. By halting this process, the SAFL Baffle effectively traps sediment and captures pollutants like phosphorus and mercury that adhere to its surface.

If applicable, describe how the project impacts or protects RCWD groundwater resources, minimizes impervious surfaces, and/or maximizes infiltration.

Provide drawings, maps and/or schematics which graphically illustrate the location and conceptual design of the project. (Attach separate sheets.)

Describe how long-term operation and maintenance of the project will be accomplished and identify the individual(s) responsible for maintenance activities if different than the project officer listed in section 2.

The sump catch basins and SAFL Baffles will be inspected monthly through the first summer of operation and will be added to our annual maintenance schedule of structural stormwater bmp's as required by our MS4 permit. Annual maintenance will include measurement and removal of accumulated sediment and debris found in the sump.

VIII. Prioritization (15 points)

How does the project support existing regional planning efforts such as the RCWD Watershed Management Plan, municipal surface water management plans, TMDLs, or other recognized diagnostic studies? Is the project included on the Member Community Project List (Appendix G) within the RCWD Watershed Management Plan? Please provide citations where possible.

Drainage from the project area flows directly into Rice Creek. Capturing sediment in the proposed sump catch basins with SAFL Baffles will improve water quality within Rice Creek and will aid in meeting TSS goals. This is not included on the Member Community Project List.

IX. Targeting (15 points)

Describe the critical pollution or flooding sources and risks addressed by this project. Explain why the proposed project is the most cost-effective and feasible means to attain the expected resource benefits. Has a formal analysis been conducted to substantiate this position?

Sediment is the most common pollutant in rivers, lakes, streams. Sediment pollution causes billions of dollars in environmental damage annually. Once sediment enters our lakes and streams it prevents animals from seeing food and the murky water prevents natural vegetation from growing. Nutrients transported by sediment can activate blue-green algae that reaches our waterways and becomes unmanageable.

See analysis and research summary completed by Upstream Technologies at: https://upstreamtechnologies.us/products/safl.shtml

X. Measurable Outcomes (20 points)

Provide a detailed estimate and description of the anticipated pollutant reduction, stormwater rate/volume reduction, groundwater withdrawal reduction, and/or other environmental or natural resource benefits associated with the project. Describe the methods and cite the sources (i.e. P8 model, HydroCAD, XP-SWMM, MIDS, MN Stormwater Manual, etc.) used to calculate or estimate the pollutant reductions and/or hydrologic outcomes. (Mandatory for RCWD to consider your proposal!)

See attached SHSAM calculations

XI. Cost-Effectiveness (20 points)

Provide a detailed budget that lists each item for which funding is being requested. You must also list the sources of required local matching contributions. Why is this the most cost-effective approach to solving the problem? Have other alternatives been explored? **(Attach separate sheets if needed.)**

See attached construction cost estimate. Matching funds will be from the City of New Brighton stormwater utility fund. This is the most cost effective bmp of this type we have installed. The City has previously installed V2B1 treatment systems, however, they require additional structures, excavation, and costs.

XII. Project Readiness (10 points)

Please describe the anticipated timeline for implementing this project. What steps have been taken to ensure that the project can be implemented according to this timeline? Are any permits needed? (If permits are required please cite from what agency and where the project is in that process)

Installation of the proposed sump catch basins with SAFL Baffles will be included with our planned 2025 street rehabilitation project. It is unknown at this time if permitting will be required for the street rehabilitation portion of the project. Staff will continue to engage with RCWD to determine if permitting is required. If a Rule C permit is required additional stormwater management will be incorporated in the project.

XIII. Engagement Opportunities (10 points)

Demonstrate any potential for public engagement, education and demonstration and describe what methods will be used to ensure that the purpose and success of the project are made known to the public. Applicants must incorporate a public engagement component into the project.

Stencils will be installed on the back of the curb at the catch basin locations to educate the public that stormwater drains to Rice Creek. An article will also be included in the city quarterly newsletter highlighting the benefits of the project and the collaboration between RCWD and the city.

Structure 33-45A:

15.6-acre drainage area, 32.7% impervious surfaceOne 18-inch and one 12-inch inlet pipes0.95% inlet pipe slope1500-foot hydraulic length

Structure Diameter (feet)	Sump Depth (feet)	Sediment (TSS) Removal (%)
4	4	38.1
5	5	44.6
6	3	38.5
6	6	50.1
8	6	54.3
10	6	57.6

Structure 33-47A:

5.0-acre drainage area, 28.0% impervious surfaceOne 12-inch inlet pipe2.96% inlet pipe slope850-foot hydraulic length

Structure Diameter (feet)	Sump Depth (feet)	Sediment (TSS) Removal (%)
4	4	39.5
5	5	47.5
6	3	42.1
6	6	53.3
8	6	57.6
10	6	60.7

Structure 33-48A:

2.2-acre drainage area, 22.7% impervious surfaceOne 12-inch inlet pipe1.00% inlet pipe slope560-foot hydraulic length

Structure Diameter (feet)	Sump Depth (feet)	Sediment (TSS) Removal (%)
4	4	56.2
5	5	63.0
6	3	58.2
6	6	68.0
8	6	71.5
10	6	74.1



STORMWATER SEDIMENT SOLUTION

The most cost-effective sediment capture & retention device 20-Year Guarantee

SAFL Baffle is a fraction of the cost of hydro-dynamic separators with 10 times the flow rate

Typical comparison found on over 1,000 projects						
SAFL B	affle	Hydrodynamic Separators				
Cost:	\$5,200	Cost:	\$24,000			
TSS Removal:	84%	TSS Removal:	85%			
By-Pass Flow Rate:	80 CFS	By-Pass Flow Rate:	8 CFS			
Materials:	All Stainless Steel	Materials:	Plastic in Concrete			
Full Guarantee:	20 Years	Guarantee:	?			
Operates by stopping	the natural vortex	Operates by creating a vortex				
The SAFL Baffle stops the na hydro energy and causing se bottom of the sump. As sed Baffle prevents scouring and all previously captured sedim flow storm events up to 80 c	diment to drop to the liment collects, the SAFL resuspension, retaining ment, even during high-	Hydro Dynamic Separators between 2 to 8 cubic feet flows, stormwater bypasses not capture any sediment Internal plastic parts often v	per second . At greater s the device and does t.			
SAFL Baffle i	installs in	All parts fit thro	ugh a standard			

SAFL Baffle installs in
standard sump structuresAll parts fit through a standard
manhole for new or retrofit projects







Patent Protected

8,715,507B2 8,663,466B2 9,506,237B2 CA2742207

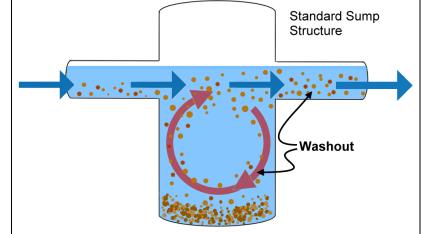


The Problem:

Standard sump structures alone can capture up to 30%* TSS

The problem is "Washout". During high flow events, vortex action scours the sump clean, washing out previously captured sediment.

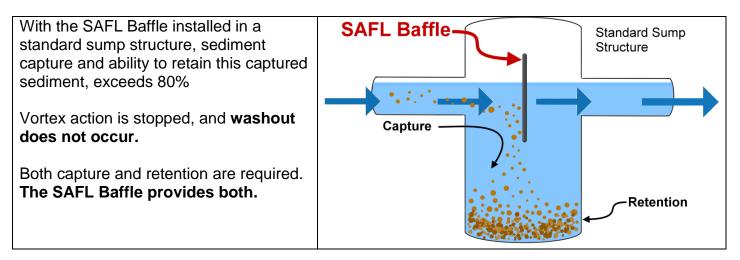
Sediment devices must be tested for both Capture and Retention (Washout) or the overall performance of the device is unknown.



* TSS (Total Suspended Solids) percentage is calculated based on sump size, pipe diameters, drainage area & rainfall

Capture and Retention

Both capture and retention, at high flow rates, are required to adequately manage sediment. What good is a sediment capture device, if the previously captured sediment washes out during a heavy storm?



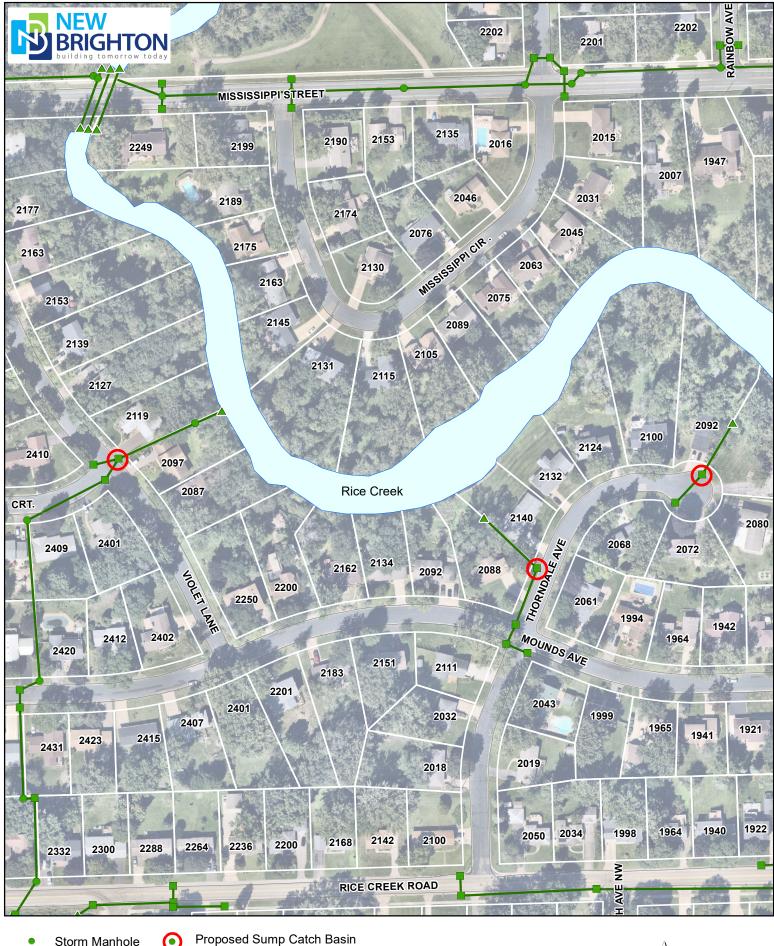
Retrofittable - Can be installed in existing sump structures with a 24-inch minimum opening.

View a video demonstration: upstreamtechnologies.us/products/safl.shtml

The SAFL Baffle is a patented device and may not be reproduced. US Patents: 8,715,507B2, 8,663,466B2 and US 9,506,237B2 and Canada: # 2742207

www.upstreamtechnologies.us

April 3, 2019



N

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100

50

^{100 Feet}
■ 81

Storm Manhole

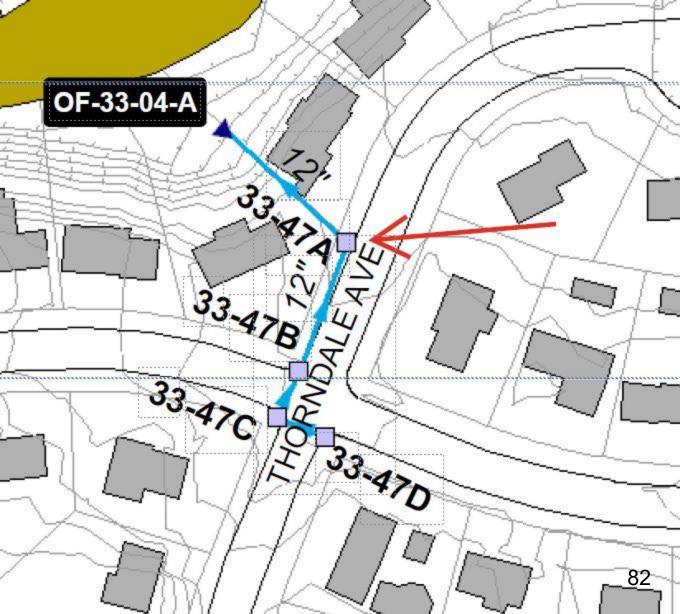
 \bigcirc

w/ SAFL Baffle

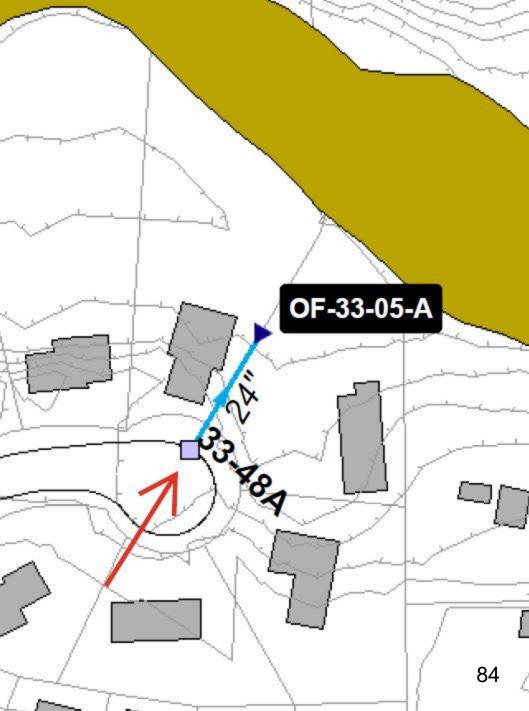
Catch Basin

Apron

Storm Sewer









Rice Creek Watershed District Stormwater Management Grant Program 2025 Application Form

I.	APPLICANT INFORMATION					
	Organization (to be named as Grantee): White Bear Township					
	Street Address: 1281 Hammond Road					
	City, State, Zip: White Bear Township, MN 551	10				
	Tax Status: Local Government	Tax ID#: 41-6005642				
	(e.g., local government, non-profit 501(c)(3), pri	vate business, etc.)				
II.	PROJECT CONTACTS					
	Project Officer: Patrick Christopherson	Financial Officer: Tom Kelly				
	Title: Clerk/Treasurer	Title: Finance Officer				
	Telephone: <u>651.747.2768</u>	Telephone: <u>651.747.2757</u>				
	Fax: 651.426.2258	Fax: 651.426.2258				
	Email: pat.christopherson@whitebeartownship.org	Email: tom.kelly@whitebeartownship.org				
Ш.	PROJECT INFORMATION					
	Project Name: Bellaire Beach Underground Stormwater Storage System					
	Location(s) of Project: Bellaire Beach Park					
	City: White Bear Township	State: MN County: Ramsey				
	Project Start Date: <u>6/1/2025</u>	Project Completion Date: 10/30/2025				
	Project Type (check only those that directly app	ly):				
	☑ Water Quality Treatment Project					
	Peak Runoff Rate Control Project Runoff Volume Control / Flood Storage Project					
	Other: Prevent overtopping of pond, reducing maintenance and safety issues					
	Is a RCWD Rule C permit required for this project	t? Yes 🔽 NO 🗌 UNKNOWN				
IV.	GRANT REQUEST					
	RCWD Grant Funding Requested: \$ 237,000					
	Applicant Match Funding Committed: \$ 237,000					
	State/Other Funding Committed: \$ 0	Source(s):				
	Total Estimated Project Cost: \$ 474,000					
	Would you be willing to accept grant funding in	an amount less than requested? 🗹 YES 🗌 NO				
V.	SIGNATURE OF APPLICANT					
	I certify that the information contained within this application is true and accurate.					

 \sim

Signature of Project Officer

12-16-2024

VI. Executive Summary / Abstract

Include a brief Executive Summary (100 words or less) that summarizes the main goals and activities of the project and the expected environmental outcomes that will be achieved. Identification of the total amount of funds being requested along with the required match. The summaries will be used in the grant review process and on the RCWD website, for projects that are funded.

The goal of the improvements is to alleviate overflow of the existing stormwater pond in Bellaire Beach Park, which is undersized and frequently overtops and flows overland through the park directly into White Bear Lake, creating issues with maintenance, safety and lack of water quality.

The scope of work includes constructing a new underground chamber for stormwater detention under the parking lot of Bellaire Park, to prevent overtopping during storm events. White Bear Township is requesting \$237,000 out of a project total cost of \$474,000. See attached images taken from July 2024 showing the erosion and damage to the beach after a wet weather event.

VII. Description (10 points)

The RCWD has established guidelines for prioritizing projects based on location. Water quality improvement projects should be located to benefit a RCWD lake classified as either "Protection" or "Restoration" (see Table 2-4 in the RCWD 2020 Watershed Management Plan), and/or a waterbody with an approved Total Maximum Daily Load (TMDL) study or other recognized diagnostic water quality study. Flood storage and runoff rate control projects should focus on reducing peak flood elevations in known regional flood hazard areas and/or documented local problem areas. Describe the specific watershed management, water quality or quantity need(s) that the project will address and its impact on the target water resource within the District.

Name the target waterbody benefitting from this project: White Bear Lake

List and describe the Best Management Practices (BMPs) to be incorporated into this project

White Bear Township is seeking funding to construct drainage improvements at Bellaire Park to eliminate overtopping of the park's existing stormwater pond directly into White Bear Lake. The current condition creates maintenance and safety concerns, and contributes to the degradation of water quality of White Bear Lake. The Township has previously received funding from the RCWD to support the Township's efforts to construct a water quality pond on property owned by the Township. It is anticipated that the pond expansion will be constructed in 2025. The application for year 2025 funding is to complete the drainage system improvements by constructing an underground stormwater storage facility which will retain stormwater and prevent overtopping up to the 100-year storm event and protect qater quality. After construction of the underground stormwater storage facility, the Township will reconstruct the parking lot. As part of this project the existing undersized 15" pond outlet will be replaced with a 30" pipe.

If applicable, describe how the project impacts or protects RCWD groundwater resources, minimizes impervious surfaces, and/or maximizes infiltration.

There is no impervious area increase or modifications.

Provide drawings, maps and/or schematics which graphically illustrate the location and conceptual design of the project. (Attach separate sheets.)

Describe how long-term operation and maintenance of the project will be accomplished and identify the individual(s) responsible for maintenance activities if different than the project officer listed in section 2. The Township will inspect the below-grade storage/settling device once per calendar year, per the MS4 General Permit.

Based on inspection results, repair, replacement or maintenance needs will be identified to restore the pond for proper operation and to prevent negative environmental impacts.

VIII. Prioritization (15 points)

How does the project support existing regional planning efforts such as the RCWD Watershed Management Plan, municipal surface water management plans, TMDLs, or other recognized diagnostic studies? Is the project included on the Member Community Project List (Appendix G) within the RCWD Watershed Management Plan? Please provide citations where possible.

The project is included under the RCWD Watershed Management Plan Appendix G, section 4.3.6. The project also supports the District's policy of cost share (Plan Section 4.2.10) and Watershed Communication and Outreach (Section 3.2.9).

The project supports goals in the White Bear Township Surface Water Management Plan:

Section 4.0.1. Lakes Goal-Protect and preserve the quality of local lakes.

Section 4.0.7. Water Quantity Goal-Control the rate of storm water runoff from development to reduce downstream flooding and erosion.

IX. Targeting (15 points)

Describe the critical pollution or flooding sources and risks addressed by this project. Explain why the proposed project is the most cost-effective and feasible means to attain the expected resource benefits. Has a formal analysis been conducted to substantiate this position?

The existing stormwater pond at Bellaire Beach Park is undersized, frequently overtopping and flowing overland through the park into White Bear Lake. This creates safety, water quality and maintenance issues.

An analysis over two different underground detention basin designs was done to compare combinations of stormwater detention and pipe upsizing for the purpose of preventing overtopping events. The StormTrap system produces lower discharge rates than the Triton one.

Expanding the pond within the same park boundaries directly reduces the park area and is undesirable. Underground detention will allow for additional storage without expanding the pond or increasing impervious surface, eliminating overtopping for 10-year storms and reducing it for 100-year storms in a cost effective and feasible manner.

X. Measurable Outcomes (20 points)

Provide a detailed estimate and description of the anticipated pollutant reduction, stormwater rate/volume reduction, groundwater withdrawal reduction, and/or other environmental or natural resource benefits associated with the project. Describe the methods and cite the sources (i.e. P8 model, HydroCAD, XP-SWMM, MIDS, MN Stormwater Manual, etc.) used to calculate or estimate the pollutant reductions and/or hydrologic outcomes. (Mandatory for RCWD to consider your proposal!)

The proposed improvements were modeled in HydroCAD, showing that secondary overflow would be eliminated during 10-year storms and significantly reduced during 100-year storms. Combined with the proposed pond at the SE corner of South Shore Blvd and Bellaire Ave, incidents of overtopping of the Bellaire Beach Park would happen very rarely.

Existing Conditions	10-year	100-year
Peak Secondary (Overflow) Discharges (cfs)	5.37	31.71
Total Peak Discharges (cfs)	14.25	43.30
Proposed Conditions	10-year	100-year
Peak Secondary (Overflow) Discharges (cfs)	0.00	22.19
Total Peak Discharges (cfs)	12.87	43.30

Describe the strategy for monitoring and/or evaluating the results or effectiveness of the project, including how success will be defined and measured. This should include a timeline of when regular inspections will be made for at least the next 10 years following completion of the project. Applicants who receive grant funding will also be required to submit an annual written report that summarizes the maintenance and monitoring work undertaken to maintain functionality.

As a structural stormwater BMP, the system will be inspected a minimum of once per calendar year.

Instances of overtopping in the existing Bellaire Beach Park pond will be compared to rainfall totals to determine if the results from the HydroCAD model are being met.

XI. Cost-Effectiveness (20 points)

Provide a detailed budget that lists each item for which funding is being requested. You must also list the sources of required local matching contributions. Why is this the most cost-effective approach to solving the problem? Have other alternatives been explored? **(Attach separate sheets if needed.)**

A cost estimate is attached. Township funds will be used to pay the remainder of the project. Two underground storage design scenarios were investigated including the StormTrap and Triton S-29 systems. The StormTrap system was chosen because it produces lower discharges than the Triton system. The proposed system uses the maximum available area under the Bellaire Beach Park lot and cannot be made any larger.

Expanding the pond within the same park boundaries directly reduces the park area and is not desirable. Underground detention will allow for additional storage without expanding the pond or increasing impervious surface, eliminating overtopping for 10-year storms and reducing it for 100-year storms.

XII. Project Readiness (10 points)

Please describe the anticipated timeline for implementing this project. What steps have been taken to ensure that the project can be implemented according to this timeline? Are any permits needed? (If permits are required please cite from what agency and where the project is in that process)

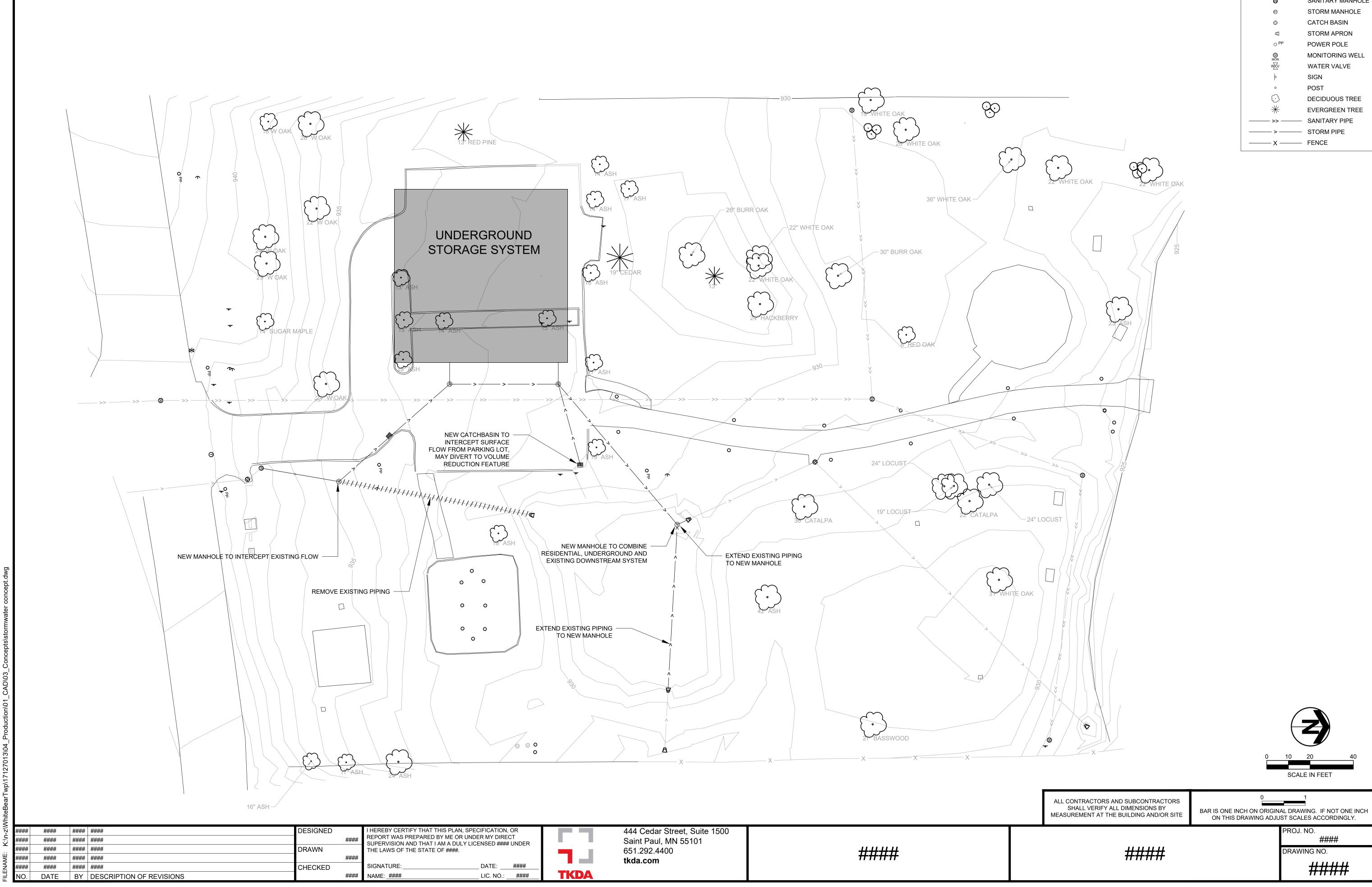
The project is anticipated for Summer 2025 construction. The Township owns the parcel where the system will be installed. A permit is required under Rule D (Erosion and Sediment Control Plans), for which the Township will apply.

XIII. Engagement Opportunities (10 points)

Demonstrate any potential for public engagement, education and demonstration and describe what methods will be used to ensure that the purpose and success of the project are made known to the public. Applicants must incorporate a public engagement component into the project.

Neighboring residents will be contacted during planning and construction of the project. The Township is interested in installing a permanent signage that informs park users of the efforts made by RCWD and the Township to manage stormwater run off, and protect the water quality of White Bear Lake. The Township will prepare mock-ups of the permanent signage for review and input by the RCWD prior to finalization.





LEGEND

0	SANITARY MANHOLE
ଶ୍ର	STORM MANHOLE
\oslash	CATCH BASIN
	STORM APRON
O PP	POWER POLE
(W) MON	MONITORING WELL
₩ <u>v</u>	WATER VALVE
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0	POST
\odot	DECIDUOUS TREE
\ast	EVERGREEN TREE
>>	SANITARY PIPE
>	STORM PIPE
X	FENCE

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BELLAIRE BEACH PARK STORMTRAP DETENTION SYSTEM WHITE BEAR TOWNSHIP ENGINEER'S PRELIMINARY ESTIMATE OF COST

DRAINAGE IMPROVEMENTS

RCWD COST-SHARE FUNDS REQUESTED \$ 1				
TOTAL ESTIMATE	D PR	OJECT COST	\$	474,000
SUBTOTAL WITH ENGIN	NEERIN	NG, LEGAL, FISCAL, AND ADMINISTRATION	\$	473,997
ENGINEERING, LEGAL, FISCAL, AND ADMINISTRATION (20%)				79,020
SUBTOTAL WITH CONTINGENCIES				394,977
+10% CONTINGENCIES				35,907
CONSTRUCTION COST				359,070
15,030	CF	STORMTRAP DETENTION SYSTEM	\$	211,472
6	EA	DRAINAGE STRUCTURE (60" DIA. MH)	\$	48,000
110	LF	30" RC PIPE SEWER	\$	10,890
260	260 LF 18" RC PIPE SEWER		\$	21,216
957 CY COMMON EXCAVATION		\$	33,495	
1 LS SITE EROSION CONTROL		\$	4,000	
1	LS	MOBILIZATION	\$	30,000

The estimated costs are according to average prices received on similar projects in other areas. The actual costs for this project will be determined through a bidding process and can vary with market conditions at the time of the bid.



December 6, 2024

Rice Creek Watershed District 4325 Pheasant Ridge Drive NE #611 Blaine, MN 55449

Dear District Staff:

White Bear Township is seeking funding from the 2025 Rice Creek Watershed District Stormwater Management Grant Program. The Township wishes to secure funds to construct drainage improvements at Bellaire Beach Park to eliminate the overtopping of the park's existing stormwater pond directly into White Bear Lake. The current condition creates maintenance and safety concerns and contributes to the degradation of the water quality of White Bear Lake.

The Township has previously received funding from Rice Creek Watershed District to support the Township's efforts to expand the existing pond and make other water quality improvements. It is anticipated that the pond expansion will be constructed in 2025. This application for year 2025 funding is to complete the drainage system improvements by constructing an underground stormwater storage facility that will retain stormwater and, prevent overtopping up to the 100year storm event and protect water quality. After the construction of the underground stormwater storage facility, the Township will reconstruct the parking lot.

Contributing drainage to this stormwater system includes County Road F East and Bellaire Avenue, both of which are currently under the jurisdictional authority of Ramsey County. As such, Ramsey County Public Works supports this application for funding to construct drainage improvements that will improve stormwater management and protect the water quality of White Bear Lake.

If you have any questions, please contact me at 651-266-7115 or brian.isaacson@co.ramsey.mn.us

Sincerely, Brian Isaacson

Director of Public Works

C: Patrick Christopherson, White Bear Township

1425 Paul Kirkwold Drive Arden Hills, MN 55112 651-266-7100 www.ramseycounty.us 92



City of White Bear Lake

4701 Highway 61 N. White Bear Lake, Minnesota 55110 651-429-8531 | www.whitebearlake.org

December 13, 2024

Rice Creek Watershed District 4325 Pheasant Ridge Drive NE #611 Blaine, MN 55449

Dear District Staff:

White Bear Township is seeking funding from the 2025 Rice Creek Watershed District Stormwater Management Grant Program. The Township wishes to secure funds to construct drainage improvements at Bellaire Park to eliminate the overtopping of the park's existing stormwater pond directly into White Bear Lake. The current condition creates maintenance, and safety concerns and contributes to the degradation of water quality of White Bear Lake.

The Township has previously received funding from Rice Creek Watershed District to support the Township's efforts to expand the existing pond and make other water quality improvements. It is anticipated that the pond expansion will be constructed in 2025. This application for year 2025 funding is to complete the drainage system improvements by constructing an underground stormwater storage facility which will retain stormwater and prevent overtopping up to the 100-year storm event and protect water quality. After construction of the underground stormwater storage facility, the Township will reconstruct the parking lot.

White Bear Lake is an important natural resource for the City of White Bear Lake and for the region. Protecting the water quality of this asset through proper stormwater management practices is critical. As such, the City of White Bear Lake supports this application for funding to construct drainage improvements that will improve stormwater management and protect the water quality of White Bear Lake.

If you have any questions, please contact me at 651-429-8563 or pkauppi@whitebearlake.org.

Sincerely,

Paul Kauppi, P.E. Director of Public Works/City Engineer









Rice Creek Watershed District Stormwater Management Grant Program 2025 Application Form

Ι.	APPLICANT INFORMATION				
	Organization (to be named as Grantee): White Bear Township				
	Street Address: 1281 Hammond Road				
	City, State, Zip: White Bear Township, MN 551	10			
	Tax Status: Local Government	Tax ID#: 41-6005642			
	(e.g., local government, non-profit 501(c)(3), pri	vate business, etc.)			
ΙΙ.	PROJECT CONTACTS				
	Project Officer: Patrick Christopherson	Financial Officer: Tom Kelly			
	Title: Clerk/Treasurer	Title: Finance Officer			
	Telephone: <u>651.747.2768</u>	Telephone: <u>651.747.2757</u>			
	Fax: 651.426.2258	Fax: <u>651.426.2258</u>			
	Email: pat.christopherson@whitebeartownship.org	Email: tom.kelly@whitebeartownship.org			
ш.	PROJECT INFORMATION				
	Project Name: Silver Fox Area SAFL Baffles				
	Location(s) of Project:				
	City: White Bear Township	State: MN County: Ramsey			
	Project Start Date: May, 2025	Project Completion Date: November, 2025			
	Project Type (check only those that directly app				
	✔ Water Quality Treatment Project S	tormwater Reuse Irrigation Project			
	Peak Runoff Rate Control Project 🛛 Runoff Volume Control / Flood Storage Project				
	Other:				
	Is a RCWD Rule C permit required for this projec	t? YES 🖌 NO UNKNOWN			
IV.	GRANT REQUEST				
	RCWD Grant Funding Requested: \$ 73,250				
	Applicant Match Funding Committed: \$ 73,25	0			
		Source(s):			
	Total Estimated Project Cost: \$ 146,500				
	Would you be willing to accept grant funding in	an amount less than requested? 🖌 YES 📃 NO			
V.	SIGNATURE OF APPLICANT				
	I certify that the information contained within	this application is true and accurate.			
	h	12-19-24			

Signature of Project Officer

VI. Executive Summary / Abstract

Include a brief Executive Summary (100 words or less) that summarizes the main goals and activities of the project and the expected environmental outcomes that will be achieved. Identification of the total amount of funds being requested along with the required match. The summaries will be used in the grant review process and on the RCWD website, for projects that are funded.

The project proposes to install sump manholes with SAFL Baffles to capture sediment and debris in three locations of White Bear Township's Silver Fox neighborhood: Jenni Lane, Suzanne Circle and Buffalo Street. Stormwater facilities in these areas outlet to the wetland located east of the project. The drainage is then conveyed through a ditch to Bald Eagle Lake. Please see the attached map.

VII. Description (10 points)

The RCWD has established guidelines for prioritizing projects based on location. Water quality improvement projects should be located to benefit a RCWD lake classified as either "Protection" or "Restoration" (see Table 2-4 in the RCWD 2020 Watershed Management Plan), and/or a waterbody with an approved Total Maximum Daily Load (TMDL) study or other recognized diagnostic water quality study. Flood storage and runoff rate control projects should focus on reducing peak flood elevations in known regional flood hazard areas and/or documented local problem areas. Describe the specific watershed management, water quality or quantity need(s) that the project will address and its impact on the target water resource within the District.

Name the target waterbody benefiting from this project: Bald Eagle Lake

List and describe the Best Management Practices (BMPs) to be incorporated into this project

Bald Eagle Lake is listed as impaired for Hg in Fish Tissue and Excess Nutrients RCWD 2020 Watershed Management Plan Table 2-4). SAFL Baffles reduce up to 55% in deposition of total suspended solids in downstream water bodies . (Source: Minnesota Department of Natural Resources) and removes sediment from stormwater and the harmful chemicals (such as phosphorus) that cling to the surface area of sediment.

If applicable, describe how the project impacts or protects RCWD groundwater resources, minimizes impervious surfaces, and/or maximizes infiltration.

Not applicable

Provide drawings, maps and/or schematics which graphically illustrate the location and conceptual design of the project. (Attach separate sheets.)

Describe how long-term operation and maintenance of the project will be accomplished and identify the individual(s) responsible for maintenance activities if different than the project officer listed in section 2.

White Bear Township Public Works staff will be responsible for maintenance of the SAFL Baffles. Annual inspection activities include up two visual inspections and removal of debris with a vactor truck followed by a jet wash of the baffle.

VIII. Prioritization (15 points)

How does the project support existing regional planning efforts such as the RCWD Watershed Management Plan, municipal surface water management plans, TMDLs, or other recognized diagnostic studies? Is the project included on the Member Community Project List (Appendix G) within the RCWD Watershed Management Plan? Please provide citations where possible.

Section 4.2.5 Water Quality Grant Program: Implement innovative water quality improvements to address sites with limited land area for conventional means to control the volume and rate runoff.

Section 4.2.10 Municipal Capital Improvements: Collaborate with partners to provide funding water quality projects. Section 4.2.14 Watershed Communication and Outreach Program: Share information about infrastructure to inform the public.

Section 5.3.1 Bald Eagle Lake Water Management District and TMDL supports projects that mange or improve the lake water quality including stormwater management and treatment.

IX. Targeting (15 points)

Describe the critical pollution or flooding sources and risks addressed by this project. Explain why the proposed project is the most cost-effective and feasible means to attain the expected resource benefits. Has a formal analysis been conducted to substantiate this position?

The Silver Fox Area is an established neighborhood with pavement condition ratings in poor condition. Underground storm water treatment structures such as SAFL baffles are the most cost effective and feasible solution for stormwater treatment due to the limited availability of right of way.

X. Measurable Outcomes (20 points)

Provide a detailed estimate and description of the anticipated pollutant reduction, stormwater rate/volume reduction, groundwater withdrawal reduction, and/or other environmental or natural resource benefits associated with the project. Describe the methods and cite the sources (i.e. P8 model, HydroCAD, XP-SWMM, MIDS, MN Stormwater Manual, etc.) used to calculate or estimate the pollutant reductions and/or hydrologic outcomes. (Mandatory for RCWD to consider your proposal!)

The University of Minnesota's St. Anthony Falls Laboratory has tested these facilities for effectiveness in removing total suspended solids and sediments during low flow conditions. No independent analysis has been completed.

XI. Cost-Effectiveness (20 points)

Provide a detailed budget that lists each item for which funding is being requested. You must also list the sources of required local matching contributions. Why is this the most cost-effective approach to solving the problem? Have other alternatives been explored? (Attach separate sheets if needed.)

See attached budget.

This is the most cost effective approach given the maturity of the neighborhood and the lack of available land to construct other water quality features.

White Bear Township will estimate the TSS removal annually based on the amount removed when the sumps are vacuumed and cleaned. RCWD will continue to monitor the water quality of Bald Eagle Lake to evaluate the success of the project.

XII. Project Readiness (10 points)

Please describe the anticipated timeline for implementing this project. What steps have been taken to ensure that the project can be implemented according to this timeline? Are any permits needed? (If permits are required please cite from what agency and where the project is in that process)

White Bear Township has adequate funding for its portion of the project.

It is anticipated that the improvements will be installed as part of White Bear Township's 2025 Pavement Management Project. In the event that the pavement management project does not get constructed in 2025, the SAFL baffles will be installed under a separate contract.

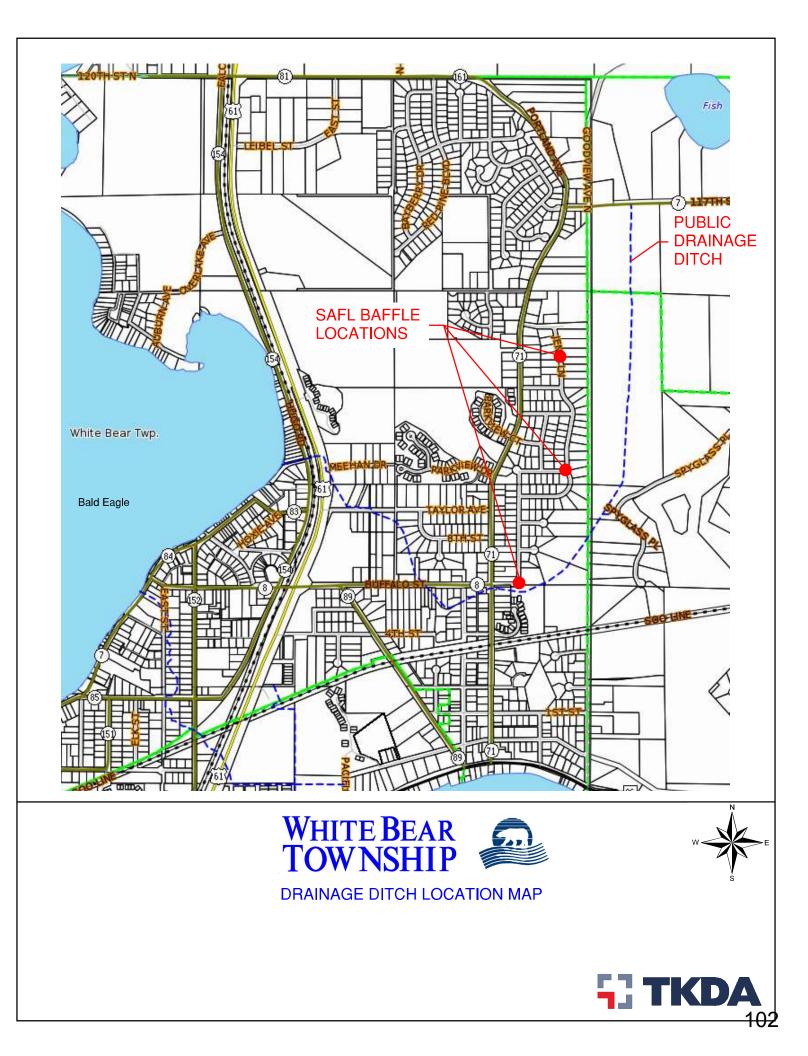
XIII. Engagement Opportunities (10 points)

Demonstrate any potential for public engagement, education and demonstration and describe what methods will be used to ensure that the purpose and success of the project are made known to the public. Applicants must incorporate a public engagement component into the project.

White Bear Township engages its residents in public improvement projects by hosting open houses and keeping information current on the Township's website, social media, pamphlets and mailings. The Township has a Utility Commission which makes recommendation to the Town Board on stormwater issues.

The Township is interested in working with RCWD to develop appropriate signage that would education the public about the stormwater system and how it is connected to the water quality of Bald Eagle Lake.





SILVER FOX AREA SAFL BAFFLE STORM IMPROVEMENTS WHITE BEAR TOWNSHIP ENGINEER'S PRELMINARY ESTIMATE OF COST 12/17/2024

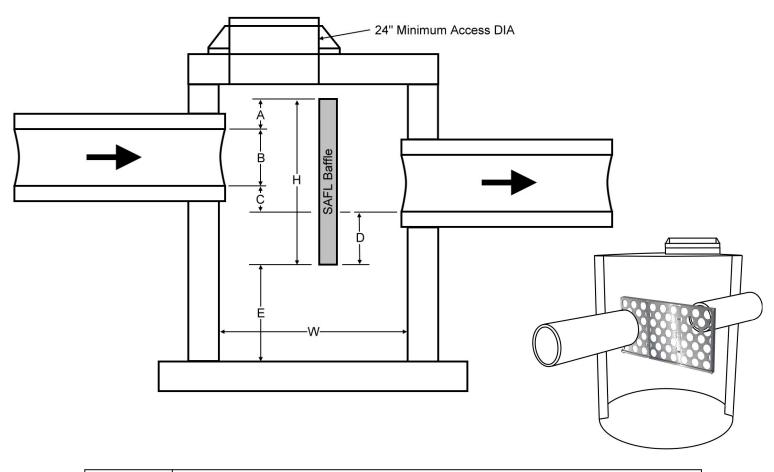
STORM SEWER IMPROVEMENTS **STRUCTURE & SAFL BAFFLE** ΕA 3 \$ 18,200 \$ 54,600 CASTING EΑ 3 \$ 1,400 \$ 4,200 **REMOVE & REPLACE PAVEMENT** LS 3 \$ 5,000 \$ 15,000 **REMOVE & DISPOSE OF EXSTING PIPE** LF 60 \$ 165 \$ 9,900 FURNISH & INSTALL NEW STORM SEWER PIPE LF 60 \$ \$ 5,700 95 SITE RESTORATION LS 3 \$ 4,000 \$ 12,000 MOBILIZATION ΕA 3 \$ 3,200 \$ 9,600 \$ 111,000 CONSTRUCTION COST +10% CONTINGENCIES \$ 11,100 SUBTOTAL WITH CONTINGENCIES \$ 122,100 +20% ENGINEERING, LEGAL, FISCAL, AND ADMINISTRATION \$ 24,400 SUBTOTAL WITH +20% ENGINEERING, LEGAL, FISCAL, AND ADMINISTRATION \$ 146,500 TOTAL CCTIMANTED DROJECT COCT ć 140 FOO

TOTAL ESTIMATED PI	KOJECT COST			\$	146,500
RCWD COST-SHARE F	UNDS REQUE	STED		\$	73,250

The estimated costs are according to average prices received on similar projects in other areas. The actual costs for this project will be determined through a bidding process and can vary with market conditions at the time of the bid.

Rev A.2 (05-09-2023)

SAFL BAFFLE SIZING REQUIREMENTS



A	0 to 6" 6" is ideal				
В	Inlet pipe inside diameter				
С	0 to 6" 0" is ideal				
D	12"				
E	36" Minimum. 48" or greater is ideal and results in less frequent sump cleanout				
W	W = Sump diameter if round or width if rectangular				
Н	Baffle height = A + B + C + D				
Purchase Baffle Size	W x H View the complete list of <u>Available Baffle Sizes</u>				
	Also see: Bracing Guide & Stacking Guide				
NOTE 1	If H is greater than 57" two SAFL Baffles may be stacked.				
NOTE 2	75% of flow must be horizontal. No more than 25% falling from above				
NOTE 3	This detail does not cover sizing the sump for sediment removal efficiency. Contact Upstream for sump sizing or use <u>SHSAM Software</u>				
NOTE 4	For more information, see our <u>Design Guide</u>				

PATENT PROTECTED Patents: US #8663466B2 - US #8715507B2 - US #9506237B2 - CA #2742207

This generic detail does not encompass the sizing, fit, and applicability of the SAFL Baffle for this specific project. It is the ultimate responsibility of the design engineer to assure that the design is in compliance with all applicable laws and regulations. The SAFL Baffle is a patented technology of Upstream Technologies, Inc. Upstream Technologies does not approve plans, sizing, or system designs.

SAFL BAFFLE SIZING DETAIL UPSTREAM TECHNOLOGIES INC. 5201 EAST RIVER ROAD, SUITE 303 FRIDLEY, MN 55421 651-237-5123



ITEMS REQUIRING BOARD ACTION

2. Treatment of Metro Shooting and Trost Settlements – 2024 Financial Report (Nick Tomczik)

RCWD RICE CREEK WATERSHED DISTRICT	

MEMOR A	NDUM	
Rice Creek Watershed District		
Date:	February 19, 2025	
То:	RCWD Board of Managers	

From: Nick Tomczik, Administrator

Subject: 2024 Financial Report - Metro Shooting / Trost Settlements

Introduction

The Board established an annual review in February of the level of liability associated with the Metro Shooting and Trost settlements. This is the annual review for Board consideration and action.

Background

Rinke Noonan as District counsel has been provided materials and included in several meetings with previous counsel, staff, and district engineer regarding the current status of circumstances that are relevant to assessing District liability under the 2005 settlements.

There has been little definitive change in the facts and circumstances relevant to the development of the subject parcels to make the contingency any more real. The District has received Metro Shooting landowner inquiries regarding settlement administration and a wetland delineation has been approved for that parcel. Yet, the District will not have any more specifics until a development plan is provided for review and regulatory approval.

No specific development proposal has been put forth to the District or its consultants. So, there is no substantial change in the information available from which to assess the District's potential liability under development of the property and the related settlements.

Staff Recommendation

Staff recommend Board review of the current circumstance and discuss the District's potential liability. In consultation with District legal counsel, the following are three potential Board Statements for consideration. In 2024, the Board action was to proceed under the third of three options below.

OPTION *(liability remote)*: That the Board of Managers finds the triggering of the potential contingent future liability to be remote, and therefore not a matter to be disclosed in the 2024 financial report.

OPTION *(liability remote)*: That the Board of Managers finds the triggering of the potential contingent future liability to be remote, but nevertheless concludes that it should be referenced in the 2024 financial report as follows, or as modified in the auditor's judgment:

In settlement agreements approved in 2005, the District committed that when development occurs on two tracts then owned by the Metro Shooting Center and Trost, the application of the District's wetland rules will not have the result of affording the owner for the Metro Shooting parcel fewer than 100 contiguous non-wetland acres for

MEMORANDUM Rice Creek Watershed District



development, and the owner of the Trost parcel no fewer than 45 such acres. If additional wetland replacement is required to allow for consolidation of the stated acreage, the District will bear the cost of that replacement. The District is unable either to determine at this time the likelihood of this potential future contingent liability, or to estimate the District expense if and when the liability should arise.

OPTION *(liability not remote)*: That the Board of Managers finds that it is reasonably possible that one or more events will occur so as to cause the District to incur what is now a potential contingent future liability, and therefore that this liability should be referenced in the 2024 financial report as follows, or as modified in the auditor's judgment:

In settlement agreements approved in 2005, the District committed that when development occurs on two tracts then owned by the Metro Shooting Center and Trost, the application of the District's wetland rules will not have the result of affording the owner for the Metro Shooting parcel fewer than 100 contiguous non-wetland acres for development, and the owner of the Trost parcel no fewer than 45 such acres. If additional wetland replacement is required to allow for consolidation of the stated acreage, the District will bear the cost of that replacement. The District is unable at this time to estimate the District expense if and when the liability should arise.

The Board should move and act on one of the three options or its own alternative.

Attachment

• Rinke Noonan Memorandum February 20, 2025



1015 W. St. Germain St., Ste. 300, P.O. Box 1497 St. Cloud, Minnesota 56302-1497 Telephone 320-251-6700, Fax 320-656-3500

<u>Memorandum</u>

To:	Rice Creek Watershed District Board of Managers
From:	John C. Kolb (320) 656-3503
Re:	16266-0074: 2024 Financial Report; Metro Shooting Complex Corp./Trost
	Settlements
Date:	February 20, 2025

In 2005, the District entered into settlements with Blaine landowners Metro Shooting Center Corp. (MSCC) and John Trost with respect to those parties' claims concerning the District's management of Anoka County Ditch 53-62. Under the settlements, the District made a payment to each landowner and also, subject to certain terms, committed to supply wetland replacement credits if needed for a landowner to create a specified, contiguous non-wetland area¹.

In late 2015, the District auditor and attorney advised you as to the circumstances under which this contingent liability should be identified in the District's annual financial reports. The District's prior general counsel, Smith Partners, supplied a memorandum dated December 2, 2015. In the interest of public accountability, you waived the attorney-client privilege for the memo.

In the memo, your attorney summarized its guidance as follows:

If it is reasonably possible that the District's obligation will result in a liability in the future, then the liability should be disclosed in its financial reports. If the amount of the liability cannot be reasonably estimated, the disclosure should

¹ Though possibly a distinction without consequence, the settlements reference "non-wetland area" and not "upland area" as has been previously used by legal counsel. For purposes of our opinion and recommendations herein, we will use language consistent with the settlements. Similarly, prior legal counsel had articulated the obligation with reference to "100 contiguous upland acres <u>for</u> <u>development</u>." As discussed below, the 100 acres contiguous non-wetland achieved under the settlements may or may not be developable. Again, to avoid confusion, we will not address the obligation in terms of developable acres.

state that an estimate of the liability cannot be made. In making these determinations, the District may be guided by the advice of its engineer, counsel and auditor. When assumed in 2005, the MSCC and Trost liabilities were subject to a number of uncertainties, and that remains the case. It appears that the collective judgment to date has been that the various uncertainties render the triggering of this potential contingent future liability remote, and therefore not a matter that is required to be disclosed in the annual financial report.

At your December 7, 2015, workshop, by majority vote, you concurred in the finding that this contingent liability is remote and therefore not to be disclosed in the annual financial report. At your February 8, 2016, workshop, again by majority vote, you affirmed this finding for the purpose of the 2015 financial report. At the March 9, 2016, workshop, you passed a motion unanimously "to annually review the liability of the MSCC/Trost contingent liability in February of every year and take a formal vote at the Board meeting as to the remoteness of the liability."

For the 2016 financial report, the Board of Managers adopted the following motion on February 22, 2017:

That the Board of Managers finds the triggering of the potential contingent future liability to be remote, but nevertheless concludes that it should be referenced in the 2016 financial report as follows, or as modified in the auditor's judgment:

In settlement agreements approved in 2005, the District committed that when development occurs on two tracts then owned by the Metro Shooting Center and Trost, the application of the District's wetland rules will not have the result of affording the owner for the Metro Shooting parcel fewer than 100 contiguous upland acres for development, and the owner of the Trost parcel no fewer than 45 such acres. If additional wetland replacement is required to allow for consolidation of the stated acreage, the District will bear the cost of that replacement. The District is unable either to determine as this time the likelihood of this potential future contingent liability, or to estimate the District expense if and when the liability should arise.

For the 2017, 2018, 2019, 2020 and 2021 financial reports, the Board of Managers adopted the same motion on, respectively, February 28, 2018; February 27, 2019; February 12, 2020; February 10, 2021; and February 9, 2022.

For the 2022 financial report, the Board of Managers adopted the following motion on February 8, 2023, changing the Board's assessment from "remote" to "reasonably possible" as follows:

That the Board of Managers finds that it is reasonably possible that one or more events will occur so as to cause the District to incur what is now a potential contingent future liability, and therefore that this liability should be referenced in the 2022 financial report as follows, or as modified in the

auditor's judgment:

In settlement agreements approved in 2005, the District committed that when development occurs on two tracts then owned by the Metro Shooting Center and Trost, the application of the District's wetland rules will not have the result of affording the owner for the Metro Shooting parcel fewer than 100 contiguous upland acres for development, and the owner of the Trost parcel no fewer than 45 such acres. If additional wetland replacement is required to allow for consolidation of the stated acreage, the District will bear the cost of that replacement. The District is unable at this time to estimate the District expense if and when the liability should arise.

For the purpose of the 2024 financial report, pursuant to paragraph (5), American Bar Association Statement of Policy Regarding Lawyers' Responses to Auditors' Requests for Information (1999), the District Administrator has asked Rinke Noonan, as your new general counsel, to include in our audit opinion letter an opinion as to the remoteness of this potential contingent future liability. For that purpose, we have made inquiry of the District's permit coordinator (Patrick Hughes) and engineer (Chris Otterness) as to any change in circumstances that may cause the liability to now be less remote so as to alter the District's treatment of it in the financial report. Specifically, our inquiry included:

1. Any facts (including permitting inquiries to the District or City of Blaine) or statements evidencing a specific intent to initiate development of either tract in the foreseeable future.

2. Any change in District Rule F/Minnesota Wetland Conservation Act or U.S. Army Corps of Engineers Section 404 requirements as concerns wetland impact sequencing, calculation of replacement requirements, or replacement credit location.

3. Any new information regarding the hydrology or soils on either tract as would be relevant to the geophysical suitability of a development footprint.

4. Any new regulatory wetland boundary data for either tract, or new field information suggesting a change in the regulatory wetland boundary.

5. Any new Federal Emergency Management Agency/regulatory floodplain affecting either tract.

As of this date, Mr. Hughes has reported having several meetings with the landowner, an interested developer, the developer's consultant, and the Anoka Technical Evaluation Panel and the Corps of Engineers.

In late 2024, MSCC and its consultants engaged the District regarding the marketing of the property and potential development plans. In September, 2024, the District provided MSCC informal guidance regarding permit review and processing for proposed development and wetland impacts on the property. In December, 2024, SRF, on behalf of MSCC, filed a wetland

delineation report seeking approval of an updated wetland delineation on the property. The wetland delineation has been approved. The approved wetland delineation allows the district to better estimate the mitigation needed to achieve the 100 acres of contiguous non-wetland on the MSCC property.

As landowner, MSCC has not presented a proposed development plan. Neither has any potential buyer/developer provided such plans. To date, no application, concept plan or even the size or area of proposed development has been presented. While the recent activity regarding the property indicates a more sincere intent to pursue development of the site, there is no basis from which the District can conclude the contingent liability is any more possible than in the past (reasonably possible).

However, with the recently approved delineation, the district's engineers have been able to more accurately quantify the District's potential mitigation obligations under a scenario most advantageous to MSCC. For the MSCC property, under both prior and current rules implemented by the District, the engineer opines the mitigation requirements to less than 17 acres – a portion of which (6.7 acres) is the City of Blaine's obligation.

The Boad should consider all its potential wetland mitigation needs and how mitigation credits available either from the Brown's Preserve Wetland Bank or other sources may address those needs. If possible, credits available form the Brown's Preserve Wetland Bank should be protected to meet settlement obligations related to the MSCC and Trost properties.

As a reminder to the Board, the Settlement Agreement only obligates the District, applying its own wetland regulatory rules, to provide mitigation to achieve 100 contiguous non-wetland acres on the MSCC property. The Agreement does not obligate the District if some or all of the same mitigation is required by another entity under another law. It is possible, for example, that portions of the site are regulated under the Clean Water Act and impacts under that law will also require mitigation. Current and prior Jurisdictional Determinations under the Clean Water Act do not address the whole site and all wetland areas therein.

Additionally, District's obligations do not require that the 100 acres of non-wetland be developable. The "where" and "what" of any development proposal is still subject to setbacks, buffer, stormwater management and other potential restrictions of development applied by zoning or other regulatory authorities.

Based on the foregoing, our opinion regarding a response to the auditor for the 2024 financial report is as follows:

When assumed in 2005, the Metro Shooting Complex Corp. (MSCC) and Trost liabilities were subject to uncertainty in a number of respects; this remains the case. More recent activities related to the MSCC property make the likelihood that this potential contingent future liability "reasonably possible." Our inquiry to the District staff and the District engineer confirm that while there is some exploration of potential development from the landowner and a potential developer, there is not yet enough information about a development proposal to change the

assessment of this issue. We have not otherwise received and are not aware of any additional information that would alter this assessment or otherwise suggest a change in circumstances making the realization of the potential liability more likely. *We note, however, that receipt of a specific development proposal could change this assessment*.

For the purpose of formalizing the Board's position regarding the potential liability for its financial statements, I recommend the Board adopt the following position regarding its 2024 audit:

That the Board of Managers finds that it is reasonably possible that one or more events will occur so as to cause the District to incur what is now a potential contingent future liability, and therefore that this liability should be referenced in the 2024 financial report as follows, or as modified in the auditor's judgment:

In settlement agreements approved in 2005, the District committed that when development occurs on two tracts then owned by the Metro Shooting Center Corp. (MSCC) and Trost, the application of the District's wetland rules will not have the result of affording the owner for the MSCC parcel fewer than 100 contiguous non-wetland acres, and the owner of the Trost parcel no fewer than 45 such acres. If additional wetland replacement/mitigation is required under regulatory programs administered by the District to attain the stated acreage, the District will bear the cost of that replacement/mitigation. Though the District is unable at this time to estimate its expense if and when the liability should arise, the District is reasonably confident that it will be able to meet its obligations for wetland mitigation from existing resources of the District.

I am happy to answer any questions you may have regarding this matter.

cc: Nick Tomczik, RCWD Administrator

ITEMS REQUIRING BOARD ACTION

 Check Register Dated February 26, 2025, in the Amount of \$402,873.20 and February Interim Financial Statements Prepared by Redpath and Company



February 19, 2025

Nick Tomczik District Administrator Rice Creek Watershed District 4325 Pheasant Ridge Drive, Suite 611 Blaine, Minnesota 55449

Dear Nick:

Enclosed please find the checks, invoices, check register, the Administrative and Program Budget and Interim Financial Statements for Rice Creek Watershed District for the one month and two months and ending February 28, 2025.

Please examine these statements and if you have any questions or need additional copies, please call me.

Sincerely,

REDPATH AND COMPANY, LLC.

Mul Ailes

Mark C. Gibbs, CPA

Enclosure

Rice Creek Watershed District Check Register February 13, 2025 - February 26, 2025 To Be Approved at the February 26, 2025 Board Meeting

Check #	Date	Payee	Description		-
New Ad	ain Contre	olled Distribution account.			
		Carp Solutions, LLC	Professional Services	\$1,500.00	2024
		City of New Brighton	Construction	8,283.00	202-
		City of Mounds View	Professional Services	300.00	
		Dunaway Construction	Contracted Services	40,719.50	
		Houston Engineering, Inc.	Engineering Expense	112,695.00	
		NineNorth	Professional Services	705.00	
			Legal Notices		
		Postmaster	6	947.70	
		Premium Waters, Inc.	Meeting Supplies	106.98	
		Press Publications	Legal Notices	220.62	
		Ramsey County	Construction	125,000.00	
		Redpath & Company, LLC	Audit & Accounting	9,145.00	
		Smith Partners	Legal Expense	1,696.90	
26412	02/26/25	St. Paul Pioneer Press	Legal Notices	1,595.30	
11444	02/26/25	C.W. Houle, Inc.	Surety Release - #97-108	1,000.00	
11445	02/26/25	Northern Natural Gas Company	Surety Release - #23-004	2,000.00	
Pavroll	02/28/25	February 28th Payroll (estimate)	February 28th Payroll (estimate)	40,251.40	
		Manager Per Diem/Expenses (estimate)	Manager Per Diem/Expenses (estimate)	1,402.47	
EFT	02/06/25	Health Equity	Employee Benefits	39.00	
EFT		Health Equity	Employee Benefits	30.00	
EFT		Health Equity	Employee Benefits	319.00	
EFT	02/18/25		Employee Benefits	595.00	
EFT		First Unum Life Insurance Company	Employee Benefits	1,123.08	
EFT		Delta Dental	Employee Benefits	1,116.29	
EFT		Xcel Energy	Telecommunications	9.42	
EFT		Verizon Wireless	Telecommunications	134.09	
EFT		Verizon Wireless	Telecommunications	645.97	
EFT		Metronet	Telecommunications	552.57	
EFT		Blaine Shopping Center	Rent	8,836.98	
EFT	02/20/25		Professional Services	500.00	
EFT	02/13/25		Computer Equipment	14,090.00	
EFT		4M Bank Fee	Bank Fee	17.50	
EFT	02/28/25	Internal Revenue Service (estimate)	2/28 Federal Withholding (estimate)	13,805.04	
EFT		Minnesota Revenue (estimate)	2/28 State Withholding (estimate)	2,416.00	
EFT		Empower Retirement	2/28 Deferred Compensation	895.00	
EFT		Empower Retirement	2/28 Roth IRA	305.00	
EFT		Health Equity	2/28 HSA	453.83	
EFT		PERA (estimate)	2/28 PERA (estimate)	8,090.73	
EFT		Empower Retirement (estimate)	February Health Care Savings (estimate)	1,329.83	

\$402,873.20

Rice Creek Watershed District Budget Status Report Administrative & Program Budget Fiscal Year 2025 2/28/2025

					Current		Current	
Combined General		Account	Original	Budget	Month	Year-to-Date	Budget	Percent
& Administrative	Budget Item	Number	Budget	Adjustment	Expenses	Expenses	Balance	of Budget
Manager	Per diems	4000	\$33,000.00	-	\$1,250.00	\$2,250.00	\$30,750.00	6.82%
	Manager expenses	4010-4011	9,000.00	-	256.84	380.46	8,619.54	4.23%
Employees	Staff salary/taxes/benefits	4100-4140	261,869.00	-	21,839.69	40,816.51	221,052.49	15.59%
	District training & education	4265	9,000.00	-	150.00	150.00	8,850.00	1.67%
	Employee expenses	4320	1,100.00	-	51.24	51.24	1,048.76	4.66%
Administration/	Office/Meeting/Software	4200-4205	5,750.00	-	156.92	174.42	5,575.58	3.03%
Office	Printing	4208	500.00	-	-	-	500.00	0.00%
	Rent/Office	4210	25,000.00	-	1,767.40	3,534.80	21,465.20	14.14%
	Telecommunications	4240	4,904.00	-	303.68	466.59	4,437.41	9.51%
	Dues	4245	15,899.00	-	-	14,858.00	1,041.00	93.45%
	Publications	4250	200.00	-	-	-	200.00	0.00%
	Insurance	4270	8,000.00	-	-	5,517.64	2,482.36	68.97%
	Postage	4280	1,100.00	-	-	-	1,100.00	0.00%
	Legal Notices	4290	1,500.00	-	-	-	1,500.00	0.00%
	Office Equipment/Lease	4635	4,450.00	-	133.86	366.65	4,083.35	8.24%
	Sub-Total-Administration:		381,272.00	-	25,909.63	68,566.31	312,705.69	17.98%
Consultants	Auditor/Accounting	4330	22,000.00	-	1,829.00	1,829.00	20,171.00	8.31%
	Legal	4410	50,000.00	-	1,696.90	1,696.90	48,303.10	3.39%
	Consultants/Professional Serv.	4420	26,000.00	-	1,186.75	1,236.75	24,763.25	4.76%
	Engineering-General	4500	56,000.00	-	3,568.00	3,568.00	52,432.00	6.37%
	Sub-Total-Consultants:		154,000.00	-	8,280.65	8,330.65	145,669.35	5.41%
TOTAX					001100000			110-01
TOTAL			\$535,272.00	-	\$34,190.28	\$76,896.96	\$458,375.04	14.37%

Rice Creek Watershed District Budget Status Report Administrative & Program Budget Fiscal Year 2025 2/28/2025

		2025	2025	2025		
		Year to date	Current Month	Year to date	Current Budget	Percent of
Revenue/Expenditures By Project	2025 Budget	Revenue	Expense	Expense	Balance	Budget
10 - General and Administrative	\$535,272.00	\$10,006.27	\$34,190.28	\$76,896.96	\$458,375.04	14.37%
30 - Environmental Education	305,389.00	1,807.56	23,770.78	37,475.90	267,913.10	12.27%
35 - Information Management	316,014.00	1,870.41	45,807.07	59,876.85	256,137.15	18.95%
60 - Restoration Projects	2,922,551.00	17,298.23	173,940.20	198,891.57	2,723,659.43	6.81%
70 - Regulatory	1,565,687.00	25,467.12	105,496.16	148,461.46	1,417,225.54	9.48%
80 - Ditch & Creek Maintenance	1,955,483.00	11,574.31	81,836.54	114,605.25	1,840,877.75	5.86%
90 - Lake & Stream Management	1,155,911.00	6,841.68	32,514.96	58,589.33	1,097,321.67	5.07%
95 - District Facilities	654,307.00	3,872.83	16,437.91	30,672.44	623,634.56	4.69%
Total District Revenue/Expenditures	\$9,410,614.00	\$78,738.41	\$513,993.90	\$725,469.76	\$8,685,144.24	7.71%

Current Fund Balances:

		2025	2025	2025	2025	
	Fund Balance @	Fund Balance	Year to date	Current Month	Year to date	Fund Balance @
Fund:	12/31/2024	Transfers	Revenue	Expense	Expense	1/31/2025
10 - General Fund	\$676,846.20	-	\$10,006.27	\$34,190.28	\$76,896.96	\$609,955.51
30 - Environmental Education	286,712.92	-	1,807.56	23,770.78	37,475.90	251,044.58
35 - Information Management	425,312.31	-	1,870.41	45,807.07	59,848.78	367,333.94
60 - Restoration Projects	3,572,332.59	-	17,298.23	173,940.20	198,891.57	3,390,739.25
70 - Regulatory	1,168,255.99	-	25,467.12	105,496.16	148,461.46	1,045,261.65
80 - Ditch & Creek Maintenance	1,780,260.03	-	11,574.31	81,836.54	114,605.25	1,677,229.09
90 - Lake & Stream Management	1,208,895.40	-	6,841.68	32,514.96	58,589.33	1,157,147.75
95 - District Facilities	1,145,933.50	-	3,872.83	16,437.91	30,672.44	1,119,133.89
99 - Project Anticipation	4,500,000.00	-	-	-	-	4,500,000.00
Total District Fund Balance:	\$14,764,548.94	-	\$78,738.41	\$513,993.90	\$725,441.69	\$14,117,845.66

Rice Creek Watershed District

Interim Financial Statements

February 28, 2025



4810 White Bear Parkway White Bear Lake, MN 55110 651.426.7000 www.redpathcpas.com Redpath and Company is an independent member of HLB International, a world-wide organization of professional accounting firms.

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
GENERAL FUND - 10-00				8
Revenues				
General Property Tax	\$ 0.00	\$ 0.00	510,167.00	(510,167.00)
Interest Revenue	0.00	2,262.26	0.00	2,262.26
Investment Interest-Surety	0.00	6,838.02	25,105.00	(18,266.98)
Investment Income	0.00	905.99	0.00	905.99
Total Revenues	0.00	10,006.27	535,272.00	(525,265.73)
Expenses				
Manager Per Diem	1,250.00	2,250.00	33,000.00	(30,750.00)
Manager Expense	200.00	236.40	4,000.00	(3,763.60)
Manager Travel	56.84	144.06	5,000.00	(4,855.94)
Wages	14,261.00	28,522.00	178,469.00	(149,947.00)
Benefits	3,717.53	4,281.35	35,086.00	(30,804.65)
PERA Expense	1,069.57	2,139.14	13,385.00	(11,245.86)
HCSA Contributions	1,329.83	2,662.23	16,275.00	(13,612.77)
Payroll Taxes	1,162.20	2,305.29	13,653.00	(11,347.71)
Payroll Taxes-Unemployment	299.56	906.50	5,000.00	(4,093.50)
Office Supplies	32.44	32.44	2,426.00	(2,393.56)
Field Supplies	0.00	0.00	250.00	(250.00)
Computer Software	0.00	0.00	250.00	(250.00)
Meeting Supplies	106.98	106.98	2,500.00	(2,393.02)
Printing	0.00	0.00	500.00	(500.00)
Rent	1,767.40 303.68	3,534.80 466.59	25,000.00	(21,465.20)
Telecommunications Dues	0.00	14,858.00	4,904.00 15,899.00	(4,437.41) (1,041.00)
Publications	0.00	0.00	200.00	(1,041.00) (200.00)
Training & Education	150.00	150.00	9,000.00	(8,850.00)
Insurance & Bonds	0.00	5,517.64	8,000.00	(2,482.36)
Postage	0.00	0.00	1,100.00	(1,100.00)
Legal Notices	0.00	0.00	1,500.00	(1,500.00)
Staff Travel	51.24	51.24	1,100.00	(1,048.76)
Audit & Accounting	1,829.00	1,829.00	22,000.00	(20,171.00)
Professional Services	1,186.75	1,236.75	19,000.00	(17,763.25)
Contracted Services	0.00	0.00	7,000.00	(7,000.00)
Legal	1,696.90	1,696.90	50,000.00	(48,303.10)
Engineering	3,568.00	3,568.00	56,000.00	(52,432.00)
Computer Equipment	0.00	0.00	250.00	(250.00)
Equipment	0.00	0.00	2,000.00	(2,000.00)
Equipment Lease	133.86	366.65	2,200.00	(1,833.35)
Bank Charges	17.50	35.00	325.00	(290.00)
Total Expenses	34,190.28	76,896.96	535,272.00	(458,375.04)
Total Revenues Over/(Under)				
Expenditures - General Fund	(34,190.28)	(66,890.69)	0.00	(66,890.69)
Total Revenue Over/(Under) Expenditur	\$ (34,190.28)	(66,890.69)	0.00	(66,890.69)

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
COMMUNICATION & OUTREACH - 30	<u>-00</u>			
Revenues				
General Property Tax	\$ 0.00	\$ 0.00	185,936.00	(185,936.00)
Interest Income	0.00	1,290.67	14,323.00	(13,032.33)
Investment Income	0.00	516.89	0.00	516.89
Total Revenues	0.00	1,807.56	200,259.00	(198,451.44)
Expenses				
Wages	8,373.86	16,747.72	103,919.00	(87,171.28)
Interns	0.00	0.00	4,434.00	(4,434.00)
Benefits	1,558.96	1,797.76	10,988.00	(9,190.24)
PERA Expense	628.04	1,256.08	7,794.00	(6,537.92)
Payroll Taxes	624.04	1,248.09	8,289.00	(7,040.91)
Office Supplies	0.00	0.00	1,213.00	(1,213.00)
Field Supplies	112.14	112.14	250.00	(137.86)
Computer Software	0.00	0.00	500.00	(500.00)
Meeting Supplies	0.00	0.00	500.00	(500.00)
Printing	0.00	0.00	250.00	(250.00)
Rent	883.70	1,767.40	12,500.00	(10,732.60)
Telecommunications	151.85	233.31	2,452.00	(2,218.69)
Publications	0.00	0.00	100.00	(100.00)
Training & Education	339.00	339.00	4,500.00	(4,161.00)
Insurance and Bonds	0.00	2,758.82	4,000.00	(1,241.18)
Postage	0.00	0.00	550.00	(550.00)
Legal Notices	0.00	0.00	250.00	(250.00)
Staff Travel	32.76	32.76	550.00	(517.24)
Audit & Accounting	914.50	914.50	11,000.00	(10,085.50)
Professional Services	15.24	15.24	3,000.00	(2,984.76)
Contracted Services	0.00	0.00	7,000.00	(7,000.00)
Legal	0.00	0.00	3,000.00	(3,000.00)
Engineering	0.00	0.00	1,000.00	(1,000.00)
Computer Equipment	0.00	0.00	250.00	(250.00)
Equipment	0.00	0.00	1,000.00	(1,000.00)
Equipment-Lease	66.93	183.32	1,100.00	(916.68)
Total Expenses	13,701.02	27,406.14	190,389.00	(162,982.86)
Total Revenues Over/(Under) Expenditures - Commmunication:	(13,701.02)	(25,598.58)	9,870.00	(35,468.58)
Expenditures - Comminumcation:	(13,701.02)	(23,390.30)	9,070.00	(33,400.38)

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
WATERSHED COMMUNICATION & OU	JTREACH - 30-02			
Revenues General Property Tax	0.00	0.00	14,000.00	(14,000.00)
Total Revenues	0.00	0.00	14,000.00	(14,000.00)
Expenses				
Computer Software	0.00	0.00	1,000.00	(1,000.00)
Printing	0.00	0.00	1,000.00	(1,000.00)
Training & Education	344.76 0.00	344.76 0.00	8,500.00 3,500.00	(8,155.24) (3,500.00)
Legal	0.00	0.00		(3,300.00)
Total expenses	344.76	344.76	14,000.00	(13,655.24)
Total Revenues Over/(Under) Expenditures - Watershed Communicati	(344.76)	(344.76)	0.00	(344.76)
MASTER WATER STEWARD PROGRAM Revenues General Property Tax Total Revenues Expenses Training & Education Contracted Services Total expenses	<u>M - 30-03</u> 0.00 0.00 0.00 8,100.00 8,100.00	0.00 0.00 0.00 8,100.00 8,100.00	9,500.00 9,500.00 5,000.00 25,000.00 30,000.00	(9,500.00) (9,500.00) (5,000.00) (16,900.00) (21,900.00)
Total Revenues Over/(Under) Expenditures - Master Water:	(8,100.00)	(8,100.00)	(20,500.00)	12,400.00
OUTREACH PARTNERSHIPS - 30-04 Revenues General Property Tax Total Revenues Expenses Training & Education	0.00 0.00 350.00	0.00 0.00 350.00	28,000.00 28,000.00	(28,000.00) (28,000.00) (9,650.00) (21,725.00)
Contracted Services	1,275.00	1,275.00	33,000.00	(31,725.00)
Total expenses	1,625.00	1,625.00	43,000.00	(41,375.00)
Total Revenues Over/(Under) Expenditures - Outreach:	(1,625.00)	(1,625.00)	(15,000.00)	13,375.00

Current Month	Year to Date	Annual Budget	Over/(Under)
			Budget

MINI-GRANTS PROGRAM - 30-05

Total Revenues Over/(Under) Expenditures - Mini-Grants:	0.00	0.00	(11,370.00)	11,370.00
Total expenses	0.00	0.00	20,000.00	(20,000.00)
Expenses Construction	0.00	0.00	20,000.00	(20,000.00)
Total Revenues	0.00	0.00	8,630.00	(8,630.00)
General Property Tax	0.00	0.00	8,630.00	(8,630.00)

ENGINEERING & TECHNICAL SUPPORT - 30-06 Revenues

Total Revenues Over/(Under) Expenditures - Eng. & Technical:	0.00	0.00	0.00	0.00
Total expenses	0.00	0.00	3,000.00	(3,000.00)
Expenses Engineering	0.00	0.00	3,000.00	(3,000.00)
Total Revenues	0.00	0.00	3,000.00	(3,000.00)
General Property Tax	0.00	0.00	3,000.00	(3,000.00)

WATERSHED PLAN MAINTENANCE - 30-08

Total Revenue Over/(Under) Expenditur \$	(23,770.78) \$	(35,668.34)	(39,500.00)	3,831.66
Total Revenues Over/(Under) Expenditures - Watershed Plan:	0.00	0.00	(2,500.00)	2,500.00
Total expenses	0.00	0.00	5,000.00	(5,000.00)
Legal Engineering	0.00 0.00	0.00 0.00	1,000.00 4,000.00	(1,000.00) (4,000.00)
Expenses				(1
Total Revenues	0.00	0.00	2,500.00	(2,500.00)
Revenues General Property Tax	0.00	0.00	2,500.00	(2,500.00)

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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
INFORMATION MANAGEMENT - 35-00				8.
Revenues				
General Property Tax	\$ 0.00	\$ 0.00	137,693.00	(137,693.00)
Interest Revenue	0.00	1,335.55	14,821.00	(13,485.45)
Investment Interest	0.00	534.86	0.00	534.86
Total Revenues	0.00	1,870.41	152,514.00	(150,643.59)
Expenses				
Wages	2,496.47	4,992.94	31,856.00	(26,863.06)
Benefits	271.28	347.39	5,030.00	(4,682.61)
PERA Expense	187.24	374.48	2,389.00	(2,014.52)
Payroll Taxes	186.75	373.49	2,438.00	(2,064.51)
Office Supplies	0.00	0.00	606.00	(606.00)
Computer Software	739.04	739.04	15,204.00	(14,464.96)
Printing	0.00	0.00	125.00	(125.00)
Rent	441.85	883.70	6,250.00	(5,366.30)
Telecommunications	75.92	116.64	1,226.00	(1,109.36)
Publications	0.00	0.00	50.00	(50.00)
Training & Education	137.00	137.00	2,250.00	(2,113.00)
Insurance and Bonds	0.00	1,379.41	2,000.00	(620.59)
Postage	0.00	0.00	275.00	(275.00)
Staff Travel	0.00	0.00	275.00	(275.00)
Audit & Accounting	457.25	457.25	5,500.00	(5,042.75)
Professional Services	4,214.80	12,730.84	55,670.00	(42,939.16)
Contracted Services	0.00	0.00	1,000.00	(1,000.00)
Legal	0.00	0.00	500.00	(500.00)
Engineering	0.00	0.00	500.00	(500.00)
Computer Equipment	14,090.00	14,090.00	57,320.00	(43,230.00)
Equipment	0.00	0.00	1,500.00	(1,500.00)
Equipment Lease	33.47	91.67	550.00	(458.33)
Total Expenses	23,331.07	36,713.85	192,514.00	(155,800.15)
Total Revenues Over/(Under)				
Expenditures - Information Management	(23,331.07)	(34,843.44)	(40,000.00)	5,156.56

BOUNDARY MANAGEMENT PROGRAM - 35-03

Revenues				
General Property Tax	0.00	0.00	1,000.00	(1,000.00)
Total Revenues	0.00	0.00	1,000.00	(1,000.00)
Expenses				
Legal	0.00	0.00	250.00	(250.00)
Engineering	0.00	0.00	750.00	(750.00)
Total Expenses	0.00	0.00	1,000.00	(1,000.00)
Total Revenues Over/(Under) Expenditures - Boundary Mgmt:	0.00	0.00	0.00	0.00

Current Month	Year to Date	Annual Budget	Over/(Under)
			Budget

DISTRICT-WIDE MODEL - 35-04

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Total Revenues Over/(Under) Expenditures - District-Wide Model:	(9,354.25)	(9,354.25)	0.00	(9,354.25)
Total Expenses	9,354.25	9,354.25	60,000.00	(50,645.75)
Expenses Legal Engineering	0.00 9,354.25	0.00 9,354.25	7,500.00 52,500.00	(7,500.00) (43,145.75)
Total Revenues	0.00	0.00	60,000.00	(60,000.00)
Revenues General Property Tax	0.00	0.00	60,000.00	(60,000.00)

DATABASE & VIEWER MAINTENANCE - 35-05

Total Revenue Over/(Under) Expenditur \$	(45,807.07) \$	(58,006.44)	(40,000.00)	(18,006.44)
Total Revenues Over/(Under) Expenditures - District Website:	0.00	(687.00)	0.00	(687.00)
Total expenses	0.00	687.00	2,500.00	(1,813.00)
Engineering	0.00	0.00	500.00	(500.00)
Legal	0.00	0.00	500.00	(500.00)
Expenses Professional Services	0.00	687.00	1,500.00	(813.00)
Total Revenues	0.00	0.00	2,500.00	(2,500.00)
Revenues General Property Tax	0.00	0.00	2,500.00	(2,500.00)
DISTRICT WEBSITE - 35-15				
Total Revenues Over/(Under) Expenditures - Database & Viewer:	(13,121.75)	(13,121.75)	0.00	(13,121.75)
Total expenses	13,121.75	13,121.75	60,000.00	(46,878.25)
Engineering	13,121.75	13,121.75	55,000.00	(41,878.25)
Expenses Legal	0.00	0.00	5,000.00	(5,000.00)
Total Revenues	0.00	0.00	60,000.00	(60,000.00)
Revenues General Property Tax	0.00	0.00	60,000.00	(60,000.00)

	Curr	ent Month		Year to Date	Annual Budget	Over/(Under) Budget
RESTORATION PROJECTS - 60-00						-
Revenues						
General Property Tax	\$	0.00	\$	0.00	200,393.00	(200,393.00)
Interest Revenue		0.00		12,351.62	137,070.00	(124,718.38)
Investment Interest		0.00	-	4,946.61	0.00	4,946.61
Total Revenues		0.00	_	17,298.23	337,463.00	(320,164.77)
Expenses						
Wages		18,069.28		35,875.34	238,530.00	(202,654.66)
Interns		0.00		0.00	4,434.00	(4,434.00)
Benefits		3,838.43		4,470.57	43,415.00	(38,944.43)
PERA Expense		1,355.20		2,711.68	17,890.00	(15,178.32)
Payroll Taxes		1,314.99		2,631.31	18,587.00	(15,955.69)
Office Supplies		0.00		0.00	1,213.00	(1,213.00)
Field Supplies		0.00		0.00	250.00	(250.00)
Printing		0.00		0.00	250.00	(250.00)
Rent		883.70		1,767.40	12,500.00	(10,732.60)
Telecommunications		151.85		233.31	2,452.00	(2,218.69)
Publications		0.00		0.00	100.00	(100.00)
Training & Education		505.00		505.00	4,500.00	(3,995.00)
Insurance and Bonds		0.00		2,758.82	4,000.00	(1,241.18)
Postage		0.00		0.00	550.00	(550.00)
Legal Notices		0.00		0.00	1,000.00	(1,000.00)
Staff Travel		0.00		0.00	550.00	(550.00)
Vehicle		0.00		0.00	12,000.00	(12,000.00)
Audit & Accounting		914.50		914.50	11,000.00	(10,085.50)
Professional Services		0.00		0.00	12,000.00	(12,000.00)
Contracted Services		0.00		0.00	10,500.00	(10,500.00)
Engineering		0.00		0.00	1,750.00	(1,750.00)
Computer Equipment		0.00		0.00	4,000.00	(4,000.00)
Equipment Lease		66.93		183.32	1,250.00	(1,066.68)
Bank Charges		0.00	-	0.00	1,100.00	(1,100.00)
Total Expenses		27,099.88	_	52,051.25	403,821.00	(351,769.75)
Total Revenues Over/(Under) Expenditures - Restoration Projects:		(27,099.88)	-	(34,753.02)	(66,358.00)	31,604.98

Current Month	Year to Date	Annual Budget	Over/(Under)
			Budget

ANOKA CHAIN OF LAKES WATER MGMT. PROJECT - 60-01

Total Revenues Over/(Under) Expenditures - Anoka Chain:	0.00	0.00	0.00	0.00
Total expenses	0.00	0.00	160,000.00	(160,000.00)
Construction	0.00	0.00	130,000.00	(130,000.00)
Engineering	0.00	0.00	25,000.00	(25,000.00)
Legal	0.00	0.00	5,000.00	(5,000.00)
Expenses				
Total Revenues	0.00	0.00	160,000.00	(160,000.00)
General Property Tax	0.00	0.00	160,000.00	(160,000.00)
Revenues				

LOWER RC WATER MGMT. PROJECT - 60-03 Revenues

Total Revenues Over/(Under) Expenditures - Lower RC:	0.00	0.00	(130,250.00)	130,250.00
Total expenses	0.00	0.00	185,000.00	(185,000.00)
Expenses Engineering Construction	0.00 0.00	0.00 0.00	40,000.00 145,000.00	(40,000.00) (145,000.00)
Total Revenues	0.00	0.00	54,750.00	(54,750.00)
General Property Tax	0.00	0.00	54,750.00	(54,750.00)

MIDDLE RC WATER MGMT. PROJECT - 60-04

Total Revenues Over/(Under) Expenditures - Middle RC Water Mgmt.	0.00	0.00	(100,000.00)	100,000.00
Total expenses	0.00	0.00	100,000.00	(100,000.00)
Construction	0.00	0.00	75,000.00	(75,000.00)
Expenses Engineering	0.00	0.00	25,000.00	(25,000.00)
Total Revenues	0.00	0.00	0.00	0.00
Revenues				

Current Month	Year to Date	Annual Budget	Over/(Under)
			Budget

BALD EAGLE LAKE (BEL) WMD - 60-05

Revenues

Total Revenues Expenses Engineering Construction Total expenses Total Revenues Over/(Under)	0.00 0.00 25,000.00 25,000.00	0.00 0.00 25,000.00 25,000.00	92,050.00 50,000.00 50,000.00 100,000.00	(30,000.00) (92,050.00) (50,000.00) (25,000.00) (75,000.00)
Expenses Engineering	0.00	0.00	50,000.00	(92,050.00)
Expenses Engineering	0.00	0.00	50,000.00	(92,050.00)
	0.00	0.00	92,050.00	
Total Revenues	0.00	0.00	92,050.00	
				(30,000.00)
Grants	0.00	0.00	30,000.00	(20, 000, 00)
BALD EAGLE LAKE WATER MGMT. PRO Revenues General Property Tax	0.00	0.00	62,050.00	(62,050.00)
Expenditures - Bald Eagle Lake WMD:	0.00	0.00	(28,272.00)	28,272.00
Total Revenues Over/(Under)				
Total expenses	0.00	0.00	28,272.00	(28,272.00)
Expenses Engineering Construction Expense	0.00 0.00	0.00	4,000.00 24,272.00	(4,000.00) (24,272.00)
	0.00	0.00	0.00	0.00
Total Revenues	0.00	0.00		0.00

RCD 2, 3 & 5 BASIC WATER MGMT. PROJECT - 60-08

Total Revenues Over/(Under) Expenditures - Basic Water Mgmt. Proje	(1,871.25)	(1,871.25)	(427,000.00)	425,128.75
Total expenses	1,871.25	1,871.25	500,000.00	(498,128.75)
Construction Services	0.00	0.00	150,000.00	(150,000.00)
Expenses Legal Engineering	0.00 1.871.25	0.00 1.871.25	15,000.00 335,000.00	(15,000.00) (333,128.75)
Total Revenues	0.00	0.00	73,000.00	(73,000.00)
Revenues General Property Tax	0.00	0.00	73,000.00	(73,000.00)

Current Month	Year to Date	Annual Budget	Over/(Under)
			Budget

REGIONAL WATER MGMT.PARTNERSHIP PROJECTS - 60-11

Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses				
Legal Notices	0.00	0.00	500.00	(500.00)
Contracted Services	0.00	0.00	10,000.00	(10,000.00)
Legal	0.00	0.00	1,000.00	(1,000.00)
Engineering	0.00	0.00	10,000.00	(10,000.00)
Construction	0.00	0.00	32,500.00	(32,500.00)
Total expenses	0.00	0.00	54,000.00	(54,000.00)
Total Revenues Over/(Under) Expenditures - Regional Water Mgmt.	0.00	0.00	(54,000.00)	54,000.00

STORMWATER MGMT. COST SHARE - 60-15

Total Revenues Over/(Under) Expenditures - Stormwater Mgmt.:	(114,795.32)	(114,795.32)	(879,609.00)	764,813.68
Total expenses	114,795.32	114,795.32	1,106,433.00	(991,637.68)
Construction	108,283.00	108,283.00	1,084,933.00	(976,650.00)
Engineering	5,557.50	5,557.50	18,000.00	(12,442.50)
Legal	0.00	0.00	500.00	(500.00)
Legal Notices	954.82	954.82	3,000.00	(2,045.18)
Expenses				
Total Revenues	0.00	0.00	226,824.00	(226,824.00)
General Property Tax	0.00	0.00	226,824.00	(226,824.00)
Revenues				

SW URBAN LAKES IMPLEMENTATION - 60-24

Total Revenues Over/(Under) Expenditures - Southwest Urban Lake	0.00	0.00	(100,000.00)	100,000.00
Total expenses	0.00	0.00	100,000.00	(100,000.00)
Engineering Construction	0.00 0.00	0.00 0.00	19,000.00 79,500.00	(19,000.00) (79,500.00)
Legal	0.00	0.00	1,000.00	(1,000.00)
Expenses Legal Notices	0.00	0.00	500.00	(500.00)
Total Revenues	0.00	0.00	0.00	0.00
Revenues –				

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			Budget
- 60-29			
0.00	0.00	47,158.00	(47,158.00)
0.00	0.00	47,158.00	(47,158.00)
0.00 0.00	0.00 0.00	10,000.00 75,000.00	(10,000.00) (75,000.00)
0.00	0.00	85,000.00	(85,000.00)
0.00	0.00	(37,842.00)	37,842.00
<u>)-35</u> 0.00	0.00	18,250.00	(18,250.00)
0.00	0.00	18,250.00	
0.00 0.00 0.00 5,173.75 5,173.75	0.00 0.00 0.00 5,173.75 5,173.75	18,250.00 7,000.00 3,000.00 25,000.00 35,000.00	(18,250.00) $(7,000.00)$ $(3,000.00)$ $(19,826.25)$ $(29,826.25)$
	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 47,158.00 0.00 0.00 10,000.00 0.00 0.00 75,000.00 0.00 0.00 85,000.00 0.00 0.00 (37,842.00)

MUNICIPAL CIP EARLY COORDINATION Revenues	- 60-36			
General Property Tax	0.00	0.00	1,350.00	(1,350.00)
Total Revenues	0.00	0.00	1,350.00	(1,350.00)
Expenses				
Legal	0.00	0.00	2,000.00	(2,000.00)
Engineering	0.00	0.00	8,000.00	(8,000.00)
Total expenses	0.00	0.00	10,000.00	(10,000.00)
Total Revenues Over/(Under) Expenditures - Municipal CIP:	0.00	0.00	(8,650.00)	8,650.00

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Current Month	Year to Date	Annual Budget	Over/(Under)
			Budget

GROUNDWATER MGMT. & STORMWATER REUSE - 60-37

Total Revenue Over/(Under) Expenditur \$	(173,940.20)	\$ (181,593.34)	(1,869,681.00)	1,688,087.66
Total Revenues Over/(Under) Expenditures - Groundwater Mgmt.:	0.00	0.00	(13,000.00)	13,000.00
Total expenses	0.00	0.00	55,000.00	(55,000.00)
Engineering	0.00	0.00	3,000.00	(3,000.00)
Legal	0.00	0.00	3,000.00	(3,000.00)
Expenses Contracted Services	0.00	0.00	49,000.00	(49,000.00)
Total Revenues	0.00	0.00	42,000.00	(42,000.00)
Revenues General Property Tax	0.00	0.00	42,000.00	(42,000.00)

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
REGULATORY - 70-00				8
Revenues				
General Property Tax	\$ 0.00	\$ 0.00	141,055.00	(141,055.00)
Interest Revenue	0.00	6,617.09	73,432.00	(66,814.91)
Investment Interest	0.00	2,650.03	0.00	2,650.03
Total Revenues	0.00	9,267.12	214,487.00	(205,219.88)
Expenses				
Wages	28,936.23	57,742.66	348,652.00	(290,909.34)
Interns	0.00	0.00	4,434.00	(4,434.00)
Benefits	8,342.95	8,477.06	49,729.00	(41,251.94)
PERA Expense	2,170.22	4,352.64	26,149.00	(21,796.36)
Payroll Taxes	2,138.93	4,290.35	27,011.00	(22,720.65)
Office Supplies	0.00	0.00	3,032.00	(3,032.00)
Field Supplies	155.92	155.92	500.00	(344.08)
Meeting Supplies	0.00	0.00	125.00	(125.00)
Printing	0.00	0.00	625.00	(625.00)
Rent	2,209.25	4,418.50	31,250.00	(26,831.50)
Telecommunications	379.60	583.25	6,130.00	(5,546.75)
Publications	0.00	0.00	250.00	(250.00)
Training & Education	0.00	90.00	11,250.00	(11,160.00)
Insurance and Bonds	0.00	6,897.04	10,000.00	(3,102.96)
Postage	0.00	0.00	1,375.00	(1,375.00)
Legal Notices	0.00	0.00	300.00	(300.00)
Staff Travel	30.80	30.80	1,375.00	(1,344.20)
Vehicle	94.43	94.43	12,000.00	(11,905.57)
Audit & Accounting	2,286.25	2,286.25	27,500.00	(25,213.75)
Professional Services	0.00	0.00	3,000.00	(3,000.00)
Contracted Services	0.00	0.00	17,500.00	(17,500.00)
Engineering	0.00	0.00	2,500.00	(2,500.00)
Computer Equipment	0.00	0.00	1,250.00	(1,250.00)
Equipment Lease	167.33	458.31	2,000.00	(1,541.69)
Bank Charges	0.00	0.00	2,750.00	(2,750.00)
Total Expenses	46,911.91	89,877.21	590,687.00	(500,809.79)
Total Revenues Over/(Under) Expenditures - Regulatory Management	(46,911.91)	(80,610.09)	(376,200.00)	295,589.91

Current Month	Year to Date	Annual Budget	Over/(Under)
		-	Budget

RULE REVISION & PERMIT GUIDANCE - 70-01

Total Revenues Over/(Under) Expenditures - Rule/Permit:	0.00	0.00	(10,000.00)	10,000.00
Total Expenses	0.00	0.00	50,000.00	(50,000.00)
Expenses Legal Engineering	0.00 0.00	0.00 0.00	20,000.00 30,000.00	(20,000.00) (30,000.00)
Total Revenues	0.00	0.00	40,000.00	(40,000.00)
Revenues General Property Tax	0.00	0.00	40,000.00	(40,000.00)

PERMIT REVIEW, INSPECT & COOR. - 70-03

Total Revenue Over/(Under) Expenditur \$	(89,896.16) \$	(122,994.34)	(1,250,000.00)	1,127,005.66
Total Revenues Over/(Under) Expenditures - Permit Review	(42,984.25)	(42,384.25)	(863,800.00)	821,415.75
Total expenses	58,584.25	58,584.25	925,000.00	(866,415.75)
Engineering-Audit	0.00	0.00	20,000.00	(20,000.00)
Engineering-Reporting	5,365.75	5,365.75	20,000.00	(14,634.25)
Engineering	53,218.50	53,218.50	775,000.00	(721,781.50)
Legal-Audit	0.00	0.00	5,000.00	(5,000.00)
Legal	0.00	0.00	45,000.00	(45,000.00)
Expenses Contracted Services	0.00	0.00	60,000.00	(60,000.00)
Total Revenues	15,600.00	16,200.00	61,200.00	(45,000.00)
Revenues Permit Fees	15,600.00	16,200.00	61,200.00	(45,000.00)

	Current Month	Y	Year to Date	Annual Budget	Over/(Under) Budget
DITCH & CREEK MAINTENANCE - 80-00 Revenues					Dudget
General Property Tax \$	0.00	\$	0.00	252,484.00	(252,484.00)
Interest Revenue	0.00		8,264.52	91,714.00	(83,449.48)
Investment Interest	0.00	_	3,309.79	0.00	3,309.79
Total Revenues	0.00	_	11,574.31	344,198.00	(332,623.69)
Expenses					(1.5.5.0.0.1.5)
Wages	13,941.56		27,502.53	182,803.00	(155,300.47)
Benefits	3,057.07		3,676.93	27,363.00	(23,686.07)
PERA Expense	1,045.61		2,091.04	13,710.00	(11,618.96)
Payroll Taxes	1,046.39		2,092.60	13,984.00	(11,891.40)
Office Supplies	30.00		30.00	1,819.00	(1,789.00)
Field Supplies	0.00		0.00	250.00	(250.00)
Computer Software	0.00		0.00	400.00	(400.00)
Meeting Supplies	0.00		0.00	125.00	(125.00)
Printing	0.00		0.00	375.00	(375.00)
Rent	1,325.55		2,651.10	18,750.00	(16,098.90)
Telecommunications	262.78		384.96	3,679.00	(3,294.04)
Publications	0.00 115.33		0.00 115.33	150.00	(150.00)
Training & Education Insurance and Bonds	0.00		4,138.23	6,750.00	(6,634.67)
	0.00		4,138.23	6,000.00	(1,861.77)
Postage Legal Notices	0.00		0.00	825.00 1,500.00	(825.00)
Staff Travel	9.31		9.31	825.00	(1,500.00) (815.69)
Vehicle	81.74		207.43	12,000.00	(11,792.57)
Audit & Accounting	1,371.75		1,371.75	16,500.00	(11,792.57) (15,128.25)
Professional Services	235.00		235.00	13,740.00	(13,505.00)
Contracted Services	0.00		0.00	7,500.00	(7,500.00)
Legal	0.00		0.00	5,000.00	(5,000.00)
Engineering	168.00		168.00	6,500.00	(6,332.00)
Equipment	0.00		0.00	2,000.00	(2,000.00)
Equipment Lease	100.40		274.99	1,650.00	(1,375.01)
Total Expenses	22,790.49	_	44,949.20	344,198.00	(299,248.80)
Total Revenues Over/(Under)					
Expenditures - Ditch & Creek:	(22,790.49)	_	(33,374.89)	0.00	(33,374.89)
<u>NATURAL WATERWAY MGMT 80-01</u>					
Revenues					
General Property Taxes	0.00	_	0.00	8,612.00	(8,612.00)
Total Revenues	0.00	_	0.00	8,612.00	(8,612.00)
Expenses					
Legal	0.00		0.00	1,000.00	(1,000.00)
Construction	0.00	_	0.00	9,000.00	(9,000.00)
Total expenses	0.00	_	0.00	10,000.00	(10,000.00)
Total Revenues Over/(Under)					
Expenditures - Natural Waterway:	0.00	_	0.00	(1,388.00)	1,388.00

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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
DITCHES - MAINTENANCE - 80-02				
Revenues General Property Tax	0.00	0.00	288,502.00	(288,502.00)
Total Revenues	0.00	0.00	288,502.00	(288,502.00)
Expenses Field Supplies	0.00	0.00	6,000.00	(6,000.00)
Vehicle Professional Services	$\begin{array}{c} 0.00\\ 0.00\end{array}$	$\begin{array}{c} 0.00\\ 0.00\end{array}$	8,000.00 3,000.00	(8,000.00) (3,000.00)
Contracted Services	43,169.50	52,639.50	260,000.00	(207,360.50)
Legal	0.00	0.00	8,000.00	(8,000.00)
Engineering	0.00	0.00	20,000.00	(20,000.00)
Construction	0.00	0.00	28,000.00	(28,000.00)
Equipment	0.00	0.00	12,000.00	(12,000.00)
Total expenses	43,169.50	52,639.50	345,000.00	(292,360.50)
Total Revenues Over/(Under) Expenditures - Ditches - Maintenance:	(43,169.50)	(52,639.50)	(56,498.00)	3,858.50
REPAIR REPORTS & STUDIES - 80-03RevenuesGeneral Propety TaxGrant IncomeTotal RevenuesExpensesLegal NoticesLegalEngineeringWetland Credits	0.00 0.00 0.00 1,808.80 0.00 14,067.75 0.00	0.00 0.00 0.00 1,808.80 0.00 14,067.75 0.00	130,000.00 30,000.00 160,000.00 40,000.00 105,000.00 5,000.00	(130,000.00)(30,000.00)(160,000.00)(8,191.20)(40,000.00)(90,932.25)(5,000.00)
Total expenses	15,876.55	15,876.55	160,000.00	(144,123.45)
Total Revenues Over/(Under) Expenditures - Repair Reports	(15,876.55)	(15,876.55)	0.00	(15,876.55)
ACD 10-22-32 WMD - 80-04 Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses Contracted Services	0.00	0.00	14,361.00	(14,361.00)
Total expenses	0.00	0.00	14,361.00	(14,361.00)
Total Revenues Over/(Under) Expenditures - ACD 10-22-32	0.00	0.00	(14,361.00)	14,361.00

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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
ACD 31 WMD - 80-05 Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses				
Total expenses	0.00	0.00	0.00	0.00
Total Revenues Over/(Under) Expenditures - ACD 31:WMD:	0.00	0.00	0.00	0.00
<u>ACD 46 WMD - 80-06</u> Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses Contracted Services	0.00	1,140.00	41,016.00	(39,876.00)
Total expenses	0.00	1,140.00	41,016.00	(39,876.00)
Total Revenues Over/(Under) Expenditures - ACD 46 WMD:	0.00	(1,140.00)	(41,016.00)	39,876.00
<u>RCD 4 WMD - 80-07</u> Revenues				
Special Assessments ROW Charges	0.00 0.00	0.00 0.00	85,038.00 9,500.00	(85,038.00) (9,500.00)
Total Revenues	0.00	0.00	94,538.00	(94,538.00)
Expenses Construction	0.00	0.00	94,358.00	(94,358.00)
Total expenses	0.00	0.00	94,358.00	(94,358.00)
Total Revenues Over/(Under) Expenditures - RCD 4 WMD:	0.00	0.00	180.00	(180.00)
<u>RCD 4 REPAIR - 80-08</u> Revenues				
General Property Tax	0.00	0.00	48,000.00	(48,000.00)
Total Revenues	0.00	0.00	48,000.00	(48,000.00)
Expenses Legal Engineering Construction	$\begin{array}{c} 0.00 \\ 0.00 \\ 0.00 \end{array}$	$\begin{array}{c} 0.00 \\ 0.00 \\ 0.00 \end{array}$	5,000.00 5,000.00 38,000.00	(5,000.00) (5,000.00) (38,000.00)
Total expenses	0.00	0.00	48,000.00	(48,000.00)
Total Revenues Over/(Under) Expenditures - RCD 4 Repair:	0.00	0.00	0.00	0.00

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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
MUNICIPAL PDS MAINTENANCE - 80-15				8
Revenues General Property Tax	0.00	0.00	43,060.00	(43,060.00)
Total Revenues	0.00	0.00	43,060.00	(43,060.00)
Expenses Contracted Services	0.00	0.00	50,000.00	(50,000.00)
Total expenses	0.00	0.00	50,000.00	(50,000.00)
Total Revenues Over/(Under) Expenditures - Municipal PDS	0.00	0.00	(6,940.00)	6,940.00
<u>WJD BRANCH 1/2 REPAIR - 80-20</u> Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses				
Total expenses	0.00	0.00	0.00	0.00
Total Revenues Over/(Under) Expenditures - WJD Branch 1/2:	0.00	0.00	0.00	0.00
<u>AWJD 3 REPAIR - 80-21</u> Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses				
Total expenses	0.00	0.00	0.00	0.00
Total Revenues Over/(Under) Expenditures - AWJD 3	0.00	0.00	0.00	0.00
ACD 15 & AWJD 4 WMD - 80-22 Revenues				
General Property Tax	0.00	0.00	18,370.00	(18,370.00)
Total Revenues	0.00	0.00	18,370.00	(18,370.00)
Expenses Professional Services Contracted Services	0.00 0.00	0.00 0.00	8,370.00 10,000.00	(8,370.00) (10,000.00)
Total expenses	0.00	0.00	18,370.00	(18,370.00)
Total Revenues Over/(Under) Expenditures - AWCD 15	0.00	0.00	0.00	0.00

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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
ACD 15 & AWJD 4 - 80-23				
Revenues General Property Taxes	0.00	0.00	198,076.00	(198,076.00)
Total Revenues	0.00	0.00	198,076.00	(198,076.00)
Expenses Professional Services Contracted Services	0.00 0.00	$\begin{array}{c} 0.00\\ 0.00\end{array}$	30,000.00 200,000.00	(30,000.00) (200,000.00)
Total expenses	0.00	0.00	230,000.00	(230,000.00)
Total Revenues Over/(Under) Expenditures - ACD 15 & AWJD 4:	0.00	0.00	(31,924.00)	31,924.00
<u>ACD 53-62 WMD - 80-24</u> Revenues				
General Property Taxes	0.00	0.00	227,340.00	(227,340.00)
Total Revenues	0.00	0.00	227,340.00	(227,340.00)
Expenses Professional Services Legal Engineering Construction Total expenses	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	5,000.00 2,000.00 5,000.00 342,000.00 354,000.00	(5,000.00) (2,000.00) (5,000.00) (342,000.00) (354,000.00)
Total Revenues Over/(Under) Expenditures - ACD 53-62 WMD:	0.00	0.00	(126,660.00)	126,660.00
ACD 53-62 REPAIR - 80-25 Revenues General Property Taxes	0.00	0.00	189,410.00	(189,410.00)
Total Revenues	0.00	0.00	189,410.00	(189,410.00)
Expenses Legal Engineering Construction Total expenses	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	15,000.00 77,000.00 154,000.00 246,000.00	(15,000.00) (77,000.00) (154,000.00) (246,000.00)
Total Revenues Over/(Under) Expenditures - ACD 53-62 Repair:	0.00	0.00	(56,590.00)	56,590.00
Total Revenue Over/(Under) Expenditur	\$ (81,836.54)	\$ (103,030.94)	(335,197.00)	232,166.06

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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
LAKE & STREAM MANAGEMENT - 90	-00			
Revenues				
General Property Tax	\$ 0.00	\$ 0.00	254,906.00	(254,906.00)
Interest Income	0.00	4,885.23	54,213.00	(49,327.77)
Investment Income	0.00	1,956.45	0.00	1,956.45
Total Revenues	0.00	6,841.68	309,119.00	(302,277.32)
Expenses				
Wages	19,036.94	38,099.39	240,435.00	(202,335.61)
Interns	0.00	0.00	4,434.00	(4,434.00)
Benefits	4,528.21	4,727.55	35,916.00	(31,188.45)
PERA Expense	1,427.78	2,857.47	18,033.00	(15,175.53)
Payroll Taxes	1,382.40	2,766.73	18,733.00	(15,966.27)
Office Supplies	0.00	32.46	1,213.00	(1,180.54)
Field Supplies	0.00	0.00	250.00	(250.00)
Printing	0.00	0.00	250.00	(250.00)
Rent	883.70	1,767.40	12,500.00	(10,732.60)
Telecommunications	151.85	233.31	2,452.00	(2,218.69)
Publications	0.00	0.00	100.00	(100.00)
Training & Education	0.00	0.00	4,500.00	(4,500.00)
Insurance and Bonds	0.00	2,758.82	4,000.00	(1,241.18)
Postage	0.00	0.00	550.00	(550.00)
Legal Notices	0.00	0.00	250.00	(250.00)
Staff Travel	0.00	0.00	550.00	(550.00)
Vehicle	0.00	0.00	12,000.00	(12,000.00)
Audit & Accounting	914.50	914.50	11,000.00	(10,085.50)
Professional Services	0.00	0.00	2,000.00	(2,000.00)
Contracted Services	0.00	0.00	10,500.00	(10,500.00)
Legal	0.00	0.00	1,000.00	(1,000.00)
Engineering	0.00	0.00	1,250.00	(1,250.00)
Equipment	0.00	0.00	1,250.00	(1,250.00)
Equipment Lease	66.93	183.32	1,100.00	(916.68)
Total Expenses	28,392.31	54,340.95	384,266.00	(329,925.05)
Total Revenues Over/(Under)				AF (1F = 2
Expenditures - Lake & Stream Mgmt.	(28,392.31)	(47,499.27)	(75,147.00)	27,647.73

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
WATER QUALITY GRANT PROGRAM -	<u>- 90-01</u>			
Revenues				
General Property Tax	0.00	0.00	281,646.00	(281,646.00)
Total Revenues	0.00	0.00	281,646.00	(281,646.00)
Expenses				
Professional Services	0.00	0.00	9,000.00	(9,000.00)
Contracted Services	0.00	0.00	60,500.00	(60,500.00)
Legal	0.00	0.00	1,000.00	(1,000.00)
Engineering	0.00	0.00	1,000.00	(1,000.00)
Construction	0.00	0.00	210,146.00	(210,146.00)
Total expenses	0.00	0.00	281,646.00	(281,646.00)
Total Revenues Over/(Under)				
Expenditures - Water Quality:	0.00	0.00	0.00	0.00

SURFACE WATER MONITORING & MGMT. PROGRAM - 90-04

Total Revenues Over/(Under) Expenditures - Surface Water:	(4,050.04)	(4,162.04)	0.00	(4,162.04)
Total expenses	4,050.04	4,162.04	240,000.00	(235,837.96)
Lab Expense	0.00	0.00	65,000.00	(65,000.00)
Repairs & Maintenance	0.00	0.00	300.00	(300.00)
Equipment	375.54	375.54	5,000.00	(4,624.46)
Computer Equipment	0.00	0.00	14,700.00	(14,700.00)
Engineering	0.00	0.00	29,000.00	(29,000.00)
Legal	0.00	0.00	500.00	(500.00)
Contracted Services	3,569.50	3,569.50	115,000.00	(111,430.50)
Training & Education	105.00	105.00	1,800.00	(1,695.00)
Publications	0.00	112.00	200.00	(88.00)
Telecommunications	0.00	0.00	1,000.00	(1,000.00)
Computer Software	0.00	0.00	5,000.00	(5,000.00)
Expenses Field Supplies	0.00	0.00	2,500.00	(2,500.00)
Total Revenues	0.00	0.00	240,000.00	(240,000.00)
General Property Tax	0.00	0.00	240,000.00	(240,000.00)
Revenues				

Current Month	Year to Date	Annual Budget	Over/(Under)
			Budget

COMMON CARP MANAGEMENT - 90-26

Total Revenues Over/(Under) Expenditures - Common Carp:	(72.61)	(86.34)	0.00	(86.34)
Total expenses	72.61	86.34	200,000.00	(199,913.66)
Equipment	0.00	0.00	10,700.00	(10,700.00)
Construction	0.00	0.00	30,000.00	(30,000.00)
Engineering	0.00	0.00	4,200.00	(4,200.00)
Legal	0.00	0.00	1,000.00	(1,000.00)
Contracted Services	0.00	0.00	3,000.00	(3,000.00)
Professional Services	0.00	0.00	150,000.00	(150,000.00)
Staff Travel	0.00	0.00	100.00	(100.00)
Expenses Telecommunications	72.61	86.34	1,000.00	(913.66)
Total Revenues	0.00	0.00	200,000.00	(200,000.00)
Revenues General Property Tax	0.00	0.00	200,000.00	(200,000.00)

CURLY LEAF PONDWEED MGMT. - 90-27

Total Revenue Over/(Under) Expenditur \$	(32,514.96) \$	(51,747.65)	(75,147.00)	23,399.35
Total Revenues Over/(Under) Expenditures - Common Carp:	0.00	0.00	0.00	0.00
Total expenses	0.00	0.00	50,000.00	(50,000.00)
Expenses Contracted Services	0.00	0.00	50,000.00	(50,000.00)
Total Revenues	0.00	0.00	50,000.00	(50,000.00)
Revenues General Property Tax	0.00	0.00	50,000.00	(50,000.00)

	Current Month			Year to Date	Annual Budget	Over/(Under) Budget
DISTRICT FACILITIES - 95-00						C
Revenues						
General Property Tax	\$	0.00	\$	0.00	201,620.00	(201,620.00)
Interest Revenue		0.00		2,765.35	30,688.00	(27,922.65)
Investment Interest		0.00	_	1,107.48	0.00	1,107.48
Total Revenues		0.00	_	3,872.83	232,308.00	(228,435.17)
Expenses						
Wages		10,419.50		20,819.52	139,831.00	(119,011.48)
Interns		0.00		0.00	4,434.00	(4,434.00)
Benefits		1,793.33		2,067.91	21,536.00	(19,468.09)
PERA Expense		781.47		1,561.49	10,487.00	(8,925.51)
Payroll Taxes		793.54		1,585.59	11,036.00	(9,450.41)
Office Supplies		55.00		110.00	606.00	(496.00)
Field Supplies		0.00		0.00	250.00	(250.00)
Meeting Supplies		0.00		0.00	125.00	(125.00)
Printing		0.00		0.00	125.00	(125.00)
Rent		441.83		883.68	6,250.00	(5,366.32)
Telecommunications		75.91		116.63	1,226.00	(1,109.37)
Publications		0.00		0.00	50.00	(50.00)
Training & Education		115.33		115.33	2,250.00	(2,134.67)
Insurance & Bonds		0.00		1,379.41	2,000.00	(620.59)
Postage		0.00		0.00	275.00	(275.00)
Staff Travel		0.00		0.00	275.00	(275.00)
Vehicle Expense		99.10		99.10	12,000.00	(11,900.90)
Audit & Accounting		457.25		457.25	5,500.00	(5,042.75)
Professional Services		0.00		0.00	2,000.00	(2,000.00)
Contracted Services		0.00		0.00	7,000.00	(7,000.00)
Legal		0.00		0.00	1,000.00	(1,000.00)
Engineering		0.00		0.00	1,000.00	(1,000.00)
Equipment		0.00		0.00	2,500.00	(2,500.00)
Equipment Lease		33.47	_	91.67	550.00	(458.33)
Total Expenses		15,065.73	_	29,287.58	232,306.00	(203,018.42)
Total Revenues Over/(Under) Expenditures - District Facilities:		(15,065.73)	_	(25,414.75)	2.00	(25,416.75)

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
DISTRICT FACILITIES REPAIR - 95-03				
Revenues				
General Propety Tax	0.00	0.00	310,000.00	(310,000.00)
Total Revenues	0.00	0.00	310,000.00	(310,000.00)
Expenses				
Legal	0.00	0.00	17,000.00	(17,000.00)
Engineering	0.00	0.00	43,000.00	(43,000.00)
Construction	0.00	0.00	250,000.00	(250,000.00)
Total expenses	0.00	0.00	310,000.00	(310,000.00)
Total Revenues Over/(Under)				
Expenditures - District Facilities Repair	0.00	0.00	0.00	0.00
Revenues General Propety Tax	0.00	0.00	112,000.00	(112,000.00)
Total Revenues	0.00	0.00	112,000.00	(112,000.00)
Expenses				
Field Supplies	50.37	50.37	5,000.00	(4,949.63)
Telecommunications	54.32	67.00	0.00	67.00
Vehicle	38.99	38.99	0.00	38.99
Contracted Services	0.00	0.00	40,000.00	(40,000.00)
Legal	0.00	0.00	3,000.00	(3,000.00)
Engineering	1,228.50	1,228.50	40,000.00	(38,771.50)
Construction	0.00	0.00	21,000.00	(21,000.00)
Equipment	0.00	0.00	3,000.00	(3,000.00)
Total expenses	1,372.18	1,384.86	112,000.00	(110,615.14)
Total Revenues Over/(Under)				
Expenditures - Wall Wetland Restoration	(1,372.18)	(1,384.86)	0.00	(1,384.86)
Total Revenue Over/(Under) Expenditur	\$ (16,437.91)	\$ (26,799.61)	2.00	(26,801.61)

ITEMS FOR DISCUSSION AND INFORMATION

1. Staff Reports

MEMORANDUM Rice Creek Watershed District



Date:	February 19, 2025
То:	RCWD Board of Managers
From:	Nick Tomczik, Administrator
Subject:	Staff Report – February 2025

Highlights for Month

✓ Administrative

- o Records Management Discussions
- o Staff SMART Goal Meetings
- o RCWD Audit
- o MnPCA's RCWD MS4 Designation
- Office Building (Pine Tree) options
- Wetland Professionals Training
- Staff Meeting
- Accounts Payable Review
- Personnel Leave Requests
- Board Meetings
- Program Coordination Leadership Meetings
- Communication & Outreach
 - o RCD235 materials
 - o Stating Funding Outreach
 - Blue Thumb Trademark Transfer
- ✓ Information Management
 - RCWD Local Server Admin Discussion
 - LaserFiche Update Discussions
 - District Wide Model updates Anoka Emergency Management, Lino Lakes AUAR efforts
- ✓ Restoration Projects
 - Anoka County Mississippi St/Projects and Discussion
 - o Hansen Park Future
 - SW Reuse Study WSB
 - o SW Grant Facilitation

- ✓ Regulatory
 - Hwy 96 Corridor Study Watershed Review
 - Metro Shooting and Trost Settlements
 - Lino Lakes AUAR Discussions
 - SW Reuse Study WSB
 - Regulatory Program's Standard Comparison
 - Inspector Areas Coordination Discussions
 - Permit Closures
 - Open Permit Management Discussions
- ✓ Drainage & Facilities Program
 - RCD 1 Public Hearing
 - Lino Lakes AUAR
 Discussions
 - PLOP Discussions and Agreement
 - Maintenance Cost/Budget Discussions
 - Biweekly Program Discussions with Consultants
 - o PDA Request
- ✓ Lake & Stream Management
 - Water Quality Grant Administration Discussion
 - Annual Program Contracts
 - 0



Date:February 18, 2025To:RCWD Board of ManagersFrom:Abel Green, Operations and Maintenance InspectorSubject:Staff Report

- Following the districts public drainage inspection schedule inspecting and reporting of ditches and crossings as well as inspecting after rain events areas identified as potential problem sites, ensuring the system is still functioning as intended; continuously inspecting for and managing nuisance beaver
- Working with contractor on JD3 repairing damaged infrastructure by high water and reassessing back side drainage issues not known before high precipitation year; final section will be completed once conditions are dry or frozen enough to get large equipment on site
- Hansen park Iron Enhanced Sand is in the process of receiving quotes from contractors to replace current pump control box and raise the box
- Bald Eagle IESF will receive a control unit retro-fit which upgrades to a new and more reliable control unit which should resolve all issues at this site. New unit is scheduled to be installed in the spring during installation and de-winterization of the facility
- Continuously working through various beaver activities to maintain drainage system and removing obstructions and blockages throughout the district. Scheduling and working with contractors to mow and mulch district ROW's that have had repair projects done, with continual mowing and spraying we will avoid woody vegetation establishment we hope to reduce beaver impact and downed trees in the ditch
- Created a vegetation maintenance plan for ditch ROW and district facilities including Iron
 Enhanced Sand Filters and in the process of contracting
- Going through the process to get licensed for herbicide applications to help knock down woody vegetation on ditch banks that grows in between mowing



Date: February 18th, 2025

To: RCWD Board of Managers

From: Sara Belden, Project Technician

Subject: Staff Report 1/15/2025 – 2/18/2025

- Met with the Project Team to discuss relevant updates to project planning, stormwater management grant, and other grant opportunities.
- Reviewed draft enhanced street sweeping report. Met with District staff to discuss the findings and request edits to the report.
- Attended the Washington County Water Consortium meeting. Speakers included representatives from NRCS and UMN Soil Lab to discuss their project around updating soil survey maps in the metro area.
- Reviewed and scored Stormwater Grant Applications. Scored applications were compiled with CAC and HEI assessments of the projects.
- District Facility delisting discussions to establish a sound protocol with guidance from HEI and Rinke Noonan.
- Attended Anoka CWMP meeting hosted by ACD to learn and coordinate invasive species management efforts throughout Anoka County.
- Met with District staff to learn about upcoming Anoka County projects. Discussed how we can align district projects to enhance water quality benefits with their construction timeline.



Date:February 18, 2025To:RCWD Board of ManagersFrom:Ali Chalberg, Watershed Technician & InspectorSubject:Staff Report 1/14/2025 - 2/18/2025

Highlights from Preceding Month

Inspections

Historic Permits Discussions

Lakes/Streams

- Equipment Maintenance
- Analyze Summer Data
- Work on Project Technical Memos

GIS

- Inspectors switching to mobile app
- ✤ Updating staff License
- ✤ Arc Pro for Staff use

Meetings

- Ramsey County GIS User Group
- Lake and Stream team meetings
- Inspection team meetings
- Staff meetings



Date: February 14th, 2025

To: RCWD Board of Managers

From: Emmet Hurley, Program Support Technician

Subject: Staff Report 1/15/2025 –2/14/2025

- Assembled and distributed Agenda Packets for RCWD Board Workshops/Meetings/Public Hearings, as well as CAC meetings
 - Updated RCWD website through WordPress to reflect upcoming Board Meetings/Workshops/Public Hearings
 - Notified RCWD mailing list through MailChimp; notified Managers Weinandt and Robertson of Packet availability at RCWD office
- Developed an Excel Spreadsheet for recording employee training expenses
 - Used macros (programmable functions which allow automation of repetitive tasks) to create executable buttons:
 - New Row button inserts a row to the bottom of the fund table; details of the line item are manually entered into the columns
 - **Delete Row** button deletes the bottom row of the fund table
 - Update Staff Tables button automatically updates the separate staff table (associated by employee name) with any newly added rows
 - Developed to create a seamless, efficient, and highly organized method of recording training expenses
- Monitored the District's cybersecurity awareness and training program, along with simulated phishing attempts
- Administered Zoom Meetings for Board Workshops and Regular Meetings
 - Edited Zoom recordings and posted on the RCWD YouTube channel; sent Zoom recording to local cable channels
- Obtained the CompTIA Network+ certification. This is the first of two certifications I plan to obtain as a part of my IT upskilling
 - Certification is obtained by passing the official Network+ examination; self-studied using online materials
 - Purchased the exam voucher with support from RCWD (50% of exam voucher cost)
- Coordinated with Ryan Chester and Administrator Tomczik to pursue a server replacement
- Attended various meetings
 - Monthly staff meeting
 - Meetings with various IT contractors/vendors (Rymark, Bluum, DocuSign, etc.)
 - Virtually attended Board Workshop, Board Meeting, etc.
 - Quarterly SMART Goals meeting
- Troubleshooting various IT issues
 - Firmware update on conference room mixer/amp device; Inaccessible DNR website links; etc.



Date: February 19, 2025

To: RCWD Board of Managers

From: Matt Kocian, Lake and Stream Manager

Subject: Staff Report 1/14 – 2/19/2025

Highlights for Preceding Month

Bold items required significant time & attention

- Monitoring
 - Data entry, analysis, and reporting
 - Lake chloride monitoring
 - o Tech Sales meeting monitoring equipment update and planning
 - Lab transition changing commercial lab services
- BWSR Clean Water Fund grant reporting (w/ David Petry)
- Centerville Lake Alum project
 - o 2025 sediment collection planning
- Long Lake Carp Management
 - Develop 2025 professional services tasks and budget
 - Develop agreements Board meeting
- Hwy 61 Ponds Project
 - Data analysis and reporting to project engineer
- Program Manager Development & Team Leader Meeting
 - o L&S Team Meeting: Rating curve development & surveying training
 - RCWD Leadership Team meeting project development
- Silver Lake management plan development with WSB / St. Anothony
 - Major partner meeting
 - Develop carp management outline
- Peltier Lake Management
 - o Meeting with Association, Anoka County Parks, and County Commissioners
 - o Develop internal phosphorus load mitigation options
- Chloride issues
 - Attend and present at CAC meeting
 - o Meet with Northwestern U. on salt storage issues (for Johanna Lake, impaired for chloride)
- Minnesota Lake Management Society Annual Winter Symposium



Date: February 18, 2025

To: RCWD Board of Managers

From: Erik Larson, Watershed Inspector

Subject: Staff Report 1/14/2025 – 2/18/2025

- Completed routine inspections for 16 active/open permits, along with drive-by inspections to observe site conditions without sending reports.
- Completed closure of 3 permits, including one from 1997 with successful surety payment return to the original provider.
- Performed follow-up inspections for non-compliant sites.
- I participated in two online WCA training courses.
- Phone and email correspondence with city staff and contractors.
- Attended scheduled meetings.
 - Attended RCWD staff meetings.
 - Meetings within the regulatory team.
- Assisted permit review staff with NOI correspondence.
- Further research into unresolved/historic permits in multiple municipalities.
- Participated in the Forest Lake/RCWD coordination meeting.



Date:February 18th, 2025To:RCWD Board of ManagersFrom:Molly Nelson, Grants and Outreach TechnicianSubject:Staff Report 1/15/25 to 2/18/25

Introduction

The highlights of my work from January 14th to February 18th are as follows: (Note that these are highlights and not the full extent of all work that I have done).

- Processed and approved 11 Mini Grant Applications.
- Continued work on 2025 Pollinator Pathway Grant with Anoka County and conducted contract/work plan review. Presented the contract to the Board on 2/12 for approval and facilitated implementation of grant approvals for applications.
- Conducted a site visit for a shoreline restoration grant project on Turtle Lake.
- Inspected past Water Quality Grant project at Lions Park on White Bear Lake to determine feasibility for a shoreline workshop.
- Continued planning for 2025 work and potential projects for the Water Quality and Mini Grants.
- Planned and coordinated with staff for the February CAC meeting.
- Met with Coon Creek Watershed District Communications and Outreach Coordinator to plan a collaborative event between both CACs for the 2025 year and also discussed ways to expand CAC engagement.
- Met with HEI and RCWD staff for final data analysis discussion for the Enhanced Street Sweeping Prioritization Study. Provided edits to HEI for the final report.
- Set up and led a collaboration meeting between WCD staff and RCWD staff for 2025 slated projects and outreach work.
- Continued work with the Communications and Outreach Coordinator to review the design of educational materials for water quality projects.
- Drafted a newsletter outreach spreadsheet and planned newsletter submission dates for all cities for the 2025 year to promote grant programs.
- Attended an internal meeting with staff to plan and prioritize targeted projects for 2025 on 2/14/25.
- Completed writing and editing for the Water Quality and Mini grants programs in the 2024 annual report.
- Completed a Raingarden planning and design course on 1/28/25 and received certification for completing the course.
- Attended the Chloride Management Policy Solutions Panel meeting on 1/30/25.
- Attended a webinar for resilient yards for stormwater management on 2/13/25.



Date:	February 18 th , 2025
То:	RCWD Board of Managers
From:	Patrick Hughes, Regulatory Manager
Subject:	Staff Report for 01/14/25 to 02/18/25

<u>Summary</u>

- Created new permit and review files for MS4Front
- Sent notice of replacement plan application 24-061
- Sent WCA determination notice 25-008
- Sent notice of replacement plan decision 24-040
- Assisted in the drafting of engineer's reports 25-002, 25-004
- Attended the 01/22/2025 and 02/12/2025 Board Meetings
- Attended Wetlands Advisory Committee meeting for WCA rulemaking
- Met with University of Northwestern regarding salt storage
- Met with potential developer for property NW corner of Main Street/Sunset Ave
- Participated in regular RCWD leadership meeting
- Met internally to discuss Hansen Park signage/story outreach materials
- Hosted pre-application meeting for TH 120/Century Ave upcoming project
- Met internally to discuss shoreline regulation/project opportunities
- Met with regulatory staff to discuss approach of open, unresolved permit administration
- > Furthered discussion on 10601 Naples Street ahead of any development proposal
- Provided regulatory/wetland annual report updates to Kendra Sommerfeld
- Completed annual WCA report for BWSR
- > Attended BWSR Successful Outreach Strategies Effective Presentations online training
- > Attended Anoka County CR 19 pre-application meeting
- > Attended Anoka TEP meeting 9901 Xylite Street, Metro Shooting
- > Attended Mounds View WCA TEP meeting Ardan Park, Silver View Pond
- > Attended pre-application meeting for Lexington Center 3rd Addition
- Attended City of Shoreview County Road I boardwalk pre-application meeting
- Met with Anoka County Highway Department to discuss upcoming project opportunities
- > Hosted pre-application meeting for Saint Andrews Lutheran Church
- Attended quarterly Forest Lake RCWD coordination meeting
- Represented RCWD at Lino Lakes Master Plan Community Meeting #2
- Attended CR 19 (Potomac Street) regular PMT meeting
- Hosted pre-application meeting for 9070 West 35W Service Drive NE
- Met internally to discuss White Bear Lake Area Comprehensive Plan
- > Attended pre-application meeting for 3854 Lexington Ave N in Shoreview
- Attended February PMT meeting for Sunset Ave (CR 53)



Date:February 18, 2025To:RCWD Board of ManagersFrom:David Petry, Project ManagerSubject:Staff Report

General

- Met with Eagle Brook Church (Lino Lakes Campus) property manager to reengage about a possible treatment pond on their property for ACD 72
- Hansen Park project history research to inform outreach project
- Completed annual grant reporting for BWSR CWF grants
- Enhanced Street Sweeping report review
- Stormwater Management Grant review/scoring
- MPCA Planning and Design Grants, Sewer Overflow and Stormwater Reuse Municipal Grants (OSG) tentative grant award "Moore Lake Stormwater Resilience Analysis" \$71K

Meetings and Workshops

- RCWD Leadership Team/Statt/Project Team/PDS Project meetings
- BWSR Successful Outreach Strategies: Designing Effective Presentations workshop
- District Facility abandonment planning meetings
- Stormwater Management Grant review meetings (including CAC)
- Minnesota Lake Management Symposium, Chaska
- Anoka County Highways upcoming projects coordination meetings
- RCWD/Forest Lake quarterly coordination meeting
- Six-month performance review with Nick
- P8 Modeling workshop, Arden Hills

Upcoming

- SAFL Stormwater Seminar Series Assessment of urban stormwater chloride and its impact on surface water trends
- Washington County Cooperative Weed Management Area (CWMA) Meeting, Oakdale
- All Staff Training Day in Office
- Anoka County Hazard Mitigation Plan Update planning team meeting Feb. 20, 2025
- MPCA Implementation Grants for Stormwater Resilience applications due Feb. 27, 2025



Date:February 18, 2024To:RCWD Board of ManagersFrom:Connor Price, Technical Field AssistantSubject:Staff Report

- Completed several ditch inspections and will continue to monitor the district ditch network and crossings to ensure that the system is still flowing unobstructed so they may function as intended
- Wrote and sent out letters for 3 10-22-32 Branch 2 landowners about vegetation maintenance
- Attended the 1/22/2025 board meeting
- Attended the RCD1 Records correction Public hearing and took meeting minutes
- Completed Pesticide applicator license training
- Registered to take pesticide applicator license exam on 2/19/2025
- Oversaw mowing project taking place on JD2 Main Trunk
- Met with landowners on JD2 to discuss project details and inform them before the project reached their property
- Checked in on a tree removal project referenced in a landowner email. Replied to the landowner and let them know that it was not a RCWD affiliated project.
- Did oil changes on generators.



Date:February 18, 2025To:RCWD Board of ManagersFrom:Tom Schmidt, Drainage and District Facilities ManagerSubject:Staff Report February 2025

Highlights for this period

Responded to and addressed constituent concerns/questions about the public drainage system and district facilities.

Contracted with Dunaway Construction for R-O-W mowing/ditch bank Mulching on sections of WJD#2 In Hugo.

Completed the Public Drainage System Annual Inspection Report and presentation for submittal/ presentation to the Board at the March Workshop. Continued 2025 Maintenance project planning.

Attended, along with Patrick and Chris Otterness, the Lino Lakes Master Plan community meeting, Engaging the Public and City officials on the potential implications of the District Rules and the Public Drainage systems on municipal land use planning.

Attended the RCD #1Records Correction Public Hearing.

Developed re-noticing materials for the continued RCD #1 Records Correction Public Hearing.



MEMORANDUM

Rice Creek Watershed District

Date:	February 17, 2025
То:	RCWD Board of Managers
From:	Kendra Sommerfeld, Communications & Outreach Manager
Subject:	Staff Report 1/13/2025-2/17/2023

MN Water Stewards

- Capstone project approved Forest Lake High School and WCD
 - Project starts spring 2025
- Working with Fridley for the Water Steward art project
 - Project being constructed, install occurs late spring/early summer

Partnerships/Collaborations

- Planning workshops with Blue Thumb for 2025- 2 rain garden, 2 shoreline workshops
- Planning AIS Detector Workshop with U of M
- Planning ISEF Workshops with Freshwater
- Joined Freshwater event planning- 100 Year Mississippi Restoration/Protection Celebration
- Partnership with Growing Green Hearts
 - Workshops have started
- Working on targeted outreach initiatives and planning for 2024
 - o Planning with program managers for next year goals
- Planning outreach events and workshops with White Bear Art Center
- Supporting and promoting Comfort Lake Forest Lake WD educational classes and workshop in Forest Lake/Hugo/White Bear Lake area
- New partnership with Anoka SWCD and Mini Grant/Pollinator Pathway Grant
 - Contract signed, outreach starting
- Partnering with Anoka County on MS4 education and outreach
- Planning native aquatic plant workshops
- Planning outreach events with Friends of Mississippi River

Project/Program Outreach

- Promotional work for Water Quality Grant
- Fridley project outreach and meetings with City and Anoka County
- Planning educational signage and GIS outreach items at Hansen Park

Other

- 2024 Annual report started
- Various presentations for organizations
- CAC appointments



Date:2/14/25To:RCWD Board of ManagersFrom:Catherine Nester, District Technician/InspectorSubject:Staff Report 1/14/25 - 2/13/25

Highlights from Preceding Month

- Ongoing coordination and communication with staff, HEI, BWSR, and affected cities/watersheds regarding proposed legal boundary updates in Ramsey, Anoka, and Hennepin counties (public notice is underway, BWSR currently accepting comments).
- Continued setting up the new monitoring data management platform (WISKI), including building system components and developing new workflows & standard operating procedures. Began using the new database to store 2025 monitoring data.
- Established new forms and procedures with new lab (RMB) for water quality sampling in 2025.
- Troubleshooting issues with new monitoring field computer.
- Performed routine maintenance and calibration on lake and stream monitoring equipment and restocked supplies.
- Collected chloride samples from Golden, Centerville and Clear lakes.
- Attended steering team meetings for the Twin Cities Water Monitoring and Data Assessment Group (TC-WaMoDaG) and began planning a spring event focused on monitoring equipment demonstration.
- Attended the Minnesota Lake Management Society (MLMS) Annual Symposium on February 4.
- Finalized and submitted 2023-2024 field data to the MPCA.
- Met with a monitoring equipment sales representative to address current needs and hear about new products.
- Installed new GIS software and set up my user account.
- Addressed staff PPE needs.



Date:February 18th, 2025To:RCWD Board of ManagersFrom:Anna Grace, Regulatory TechnicianSubject:Staff Report 1/15/25 - 2/14/25

- Created new permit files for online database and Laserfiche.
- Created new review files for online database and Laserfiche.
- Reviewed new permit applications and Initial Completeness Review Checklists were completed.
- Sent incomplete notice emails and continued working with applicants in tandem with RCWD staff and HEI consultants to receive all the required application materials.
- Continued coordinating with RCWD staff and inspectors with violations.
- Sent eight permit applications to HEI for review.
- Sent four permit applications to RCWD for review.
- Received 12 new review file inquiries for permit/past file/landowner/consultant/violation/City.
- Assisted in Administrative/Board Notices, CAPROC Notices, CAPROC Review, Permit Review, and Permit Issuance.
- Phone and email correspondence.
- Attended 15 scheduled meetings:
 - Scheduled and attended a virtual pre-application meeting with the project's consultants, HEI, and RCWD to discuss a potential retail re-development project in Lexington.
 - Scheduled and attended virtual pre-application meetings with project's consultants, RCWD, HEI regarding site re-development in Shoreview.
 - Scheduled and attended a virtual pre-application meeting with private landowner to discuss RCWD regulations for a home addition and potential recent wetland fill.
 - Attended pre-application meeting with RCWD and the Bolton and Menk regarding the road project along TH-120 Century Ave.
 - o Attended the Wetland Professionals Association (WPA) Online Forum.
 - Attended various webinars for the Winter 2025 Winter Salt Week hosted by Wisconsin Salt Wise.
 - Joined for an internal Historic Permit processing discussion.



Date:February 18, 2025To:RCWD Board of ManagersFrom:Sarah Struntz, Watershed InspectorSubject:Staff Report 1/15/2025-2/18/2025

- Continuing to conduct routine inspections on active sites.
- Attended virtual WCA 101 training.
- Attended various scheduled meetings:
 - Staff Meeting on 1/23, and 2/13
 - \circ Historic permit meeting on 1/24, and 1/30
- Looking into unresolved permits and reaching out to respective applicants or contacts to obtain any needed information.



Date:	February 18, 2025
То:	RCWD Board of Managers
From:	Theresa Stasica, Office Manager
Subject:	Staff Report 1/15/2024 to 2/18/2025

- Coded invoices for payment this month which were reviewed by Administrator Nick Tomczik and Treasurer Marcie Weinandt and sent to our accountant Bonnie Burns via an excel spreadsheet.
- Initiated approved ACH's from vendor portal and released through US Bank SinglePoint portal.
- Gathered all timesheets and reviewed select employee timesheets for administrator's final review.
- Updated payroll template with ESST hours for employee earning statements.
- Provided worksheets to payroll and to several employees for earning statement information.
- Provide bi-monthly payroll template to Redpath and updated information as needed.
- Continued to provided administrative/HR support to new employees.
- Provided administrator with 2025 salary and benefit summary for specified employees.
- Monitor Medica and HealthEquity.
- Setting up contributions twice monthly for HealthEquity FSA plans.
- Track accounts receivable and deposit checks as needed.
- Review and track monthly financial reports.
- Tracking grant expenses for FY2023 WBIF grant & 2024 BWSR CWF grant.
- Handled HR/Benefit issues and entered updated employee info as needed on vendor portals.
- Uploading requested documents from auditor to Suralink. Audit fieldwork begins 2/17/25.
- Provide minute templates to TimeSavers for meetings. Reviewed and edited regular Board minutes.
- Reviewed draft minutes for the Board workshop.
- Review monthly check register and interim financial statements.
- Retrieved, reviewed, and coded statements for district 6 bank accounts.
- Monitor District financial accounts and investments, US Bank and 4M.
- Attending on-line cyber security courses
- Provide requested information to Board members and Administrator as needed.
- Assisted Board and Staff as needed.
- Attended board meetings and staff meetings.
- Placed orders for supplies as needed.
- Maintain Laserfiche filing system and scanned documents District receives into Laserfiche.
- Received final file boxes from Iron Mountain and closed account.



Date:February 18th, 2025To:RCWD Board of ManagersFrom:Kelsey White, Permit TechnicianSubject:Staff Report 1/14/2025 - 02/14/2025

Reviews

- Reviewed 4 administrative permit applications.
- Provided comments on permit application 25-011.
- Coordinated submittal and review of CAPROC items for 2 permit applications.
- Reviewed 1 wetland replacement plan.
- Drafted and sent 2 WCA application notices.
- Drafted and sent 4 WCA decisions.

Communications

- Sent notice of permit issuance for 1 permit application.
- Sent 11 CAPROC notices.
- Sent 8 administrative action notices to the Board.
- Coordinated 2 requests for MN Statute 15.99 decision timeframe waiver.
- Sent 1 permit review cost notice.

Meetings

- Coordinated and attended 2 TEP meetings.
- Attended historic permit discussion.
- Participated in weekly permit coordination meetings and monthly permit triage.
- Attended regular staff meetings.
- Attended BWSR webinars on basic hydrology concepts.
- Attended webinar on best practices for long-term management of mitigation sites.
- Attended DNR floodplain and watershed higher standards webinar.

Other Duties

- Completed monthly Security Awareness Training.
- Responded to email and telephone inquiries about RCWD permitting requirements.
- Responded to landowners about general WCA questions and questions regarding wetlands on or near their properties.



Date:February 18th, 2025To:RCWD Board of ManagersFrom:Will Roach, District Technician/InspectorSubject:Staff Update – January 23rd to February 25th

Inspections & Regulatory

- Participated in a meeting with fellow regulatory staff to discuss with how to best proceed with the processing and closing of 'Historic Permits'.
- Reached out to MPCA staff in a follow up email regarding the previous MS4 system discussion and received petition document from MPCA staff to complete and return.
- Began draft work of MS4 petition and supplied draft to District Engineer and appropriate RCWD staff for review and input.
- Closed out several permits that had provided all necessary information.

Project Management

- Gave a presentation to the CAC about the five received applications for the 2025 Stormwater Management Grant Program.
- Prepared and submitted materials to the Board for a public information meeting regarding the 2025 SMG program and the received applications.
- Drafting materials to present to the Board at the February 26th Board meeting.
- Submitted Stormwater grant payment materials to the District Administrator for review and signature for several previously approved grant projects.
- Reached out to all 2025 applicants to confirm minimum amount of grant funding applicants would be willing to except.

Meetings & Misc.

- Participated in several internal meetings such as staff meetings to discuss current goings with staff and District initiatives.
- Participated in the quarterly meeting with RCWD Regulatory and Project staff and the City of Forest Lake to provide updates on key items and projects between the city and the District.
- Scheduling meeting with Centerville Interim Public Works Director.

ITEMS FOR DISCUSSION AND INFORMATION

2. March Calendar



FEBRUARY						
S	М	т	w	т	F	S
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16	17	18	19	20	21	22
23	24	25	26	27	28	

MARCH						
S	м	т	w	т	F	S
						11
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Date: To: From: Subject:	February 13, 2025 RCWD Board of Managers Theresa Stasica, Office Manager March Calendar				
Wednesc	lay, March 5, 5:30 p.m.	Citizen Advisory Committee Meeting Board Liaison Manager Robertson RCWD District Conference Room and remotely*			
Monday,	March 10, 9 a.m.	Board Workshop RCWD District Conference Room and remotely*			
Wednesc	lay, March 12, 9:00 a.n	 n. Regular Board of Managers Meeting at Mounds View City Hall Council Chambers, 2401 County Road 10, Mounds View, MN and remotely* 			
Thursday	, March 13, 4:30 p.m.	Deadline for Per Diem & Milage Claim Forms			
Friday, N	larch 21, 10:30 a.m.	MN Watersheds Special Meeting-Legislative & Resolutions at Park Event Center, 500 Division Street, Waite Park, MN			
Wednesc	lay, March 26, 9:00 a.n	 n. Regular Board of Managers Meeting at Mounds View City Hall Council Chambers, 2401 County Road 10, Mounds View, MN and remotely* 			