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## RCWD BOARD OF MANAGERS REGULAR MEETING AGENDA

Wednesday, May 14, 2025, 9:00 a.m.

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

Virtual Monitoring via Zoom Webinar

Join Zoom Webinar:

<https://us06web.zoom.us/j/84663612239?pwd=pXh7nzPMiAKAvblas4hvhTO7nsUlW6.1>

Passcode: 226654

+1 312 626 6799 US (Chicago)

Webinar ID: 846 6361 2239

Passcode: 226654

## Agenda

**CALL TO ORDER**

**ROLL CALL**

**SETTING OF THE AGENDA**

**APPROVAL OF MINUTES: APRIL 23, 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
25-022	City of Falcon Heights	Falcon Heights	Final Site Drainage Plan	CAPROC 4 items
25-032	Menlo Capital Partners, LLC	Lexington	Final Site Drainage Plan	CAPROC 8 items
25-034	City of Forest Lake	Forest Lake	Final Site Drainage Plan	CAPROC 3 items

*It was moved by Manager \_\_\_\_\_ and seconded 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 May 6, 2025.*

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**BOARD OF  
MANAGERS**

Jess Robertson  
Anoka County

Steven P. Wagamon  
Anoka County

Michael J. Bradley  
Ramsey County

Marcie Weinandt  
Ramsey County

John J. Waller  
Washington County

**Water Quality Grant Program Cost Share Application (Molly Nelson)**

No.	Applicant	Location	Project Type	Eligible Cost	Pollutant Reduction	Funding Recommendation
R25-03	Yi He & Mei Chen	Roseville	Raingarden	\$8,118.00	Volume: 5,136 cu-ft/yr TSS: 17.48 lbs/yr TP: 0.096 lbs/yr	75% cost share of \$8,118.00 not to exceed 75%; or \$10,000 whichever cost is lower
R25-04	Lorna Alamri	Shoreview	Raingarden & Upland Native Plant Restoration	\$16,328.75	Volume: 6,508 cu-ft/yr TSS: 22.14 lbs/yr TP: 0.12 lbs/yr	50% cost share of \$16,328.75 not to exceed 50%; or \$10,000 whichever cost is lower
R25-05	Shane & Sherry Gydesen	White Bear Township	Shoreline Stabilization & Restoration	\$18,450.00	Volume: 680 cu-ft/yr TSS: 2,802.31 lbs/yr TP: 0.24 lbs/yr	50% cost share of \$18,450.00 not to exceed 50%; or \$10,000 whichever cost is lower

*It was moved by Manager \_\_\_\_\_ and seconded by Manager \_\_\_\_\_, to approve the consent agenda as outlined in the above Table of Contents in accordance with RCWD Outreach and Grants Technician's Recommendations dated May 8, 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. HEI Task Order 2025-10: Regional Pond Dredging Support (David Petry)
2. Check Register Dated May 14, 2025, in the Amount of \$157,459.64 Prepared by Redpath and Company

**ITEMS FOR DISCUSSION AND INFORMATION**

1. Anoka County Ditch #10-22-32 Maintenance Work Update (Tom Schmidt)
2. Minnesota Pollution Control Agency Grant - Jones Lake Project (David Petry)
3. District Engineer Updates and Timeline
4. Administrator Updates
5. Manager Updates

## **APPROVAL OF MINUTES: APRIL 23, 2025, REGULAR MEETING**

# DRAFT

For Consideration of Approval at the May 14, 2025 Board Meeting.  
Use these minutes only for reference until that time.

## REGULAR MEETING OF THE RCWD BOARD OF MANAGERS

Wednesday, April 23, 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

### CALL TO ORDER

President Michael Bradley called the meeting to order, a quorum being present, at 9:00 a.m.

### ROLL CALL

Present: President Michael Bradley, 1<sup>st</sup> Vice-Pres. John Waller, 2<sup>nd</sup> Vice-Pres. Steve Wagamon, and Secretary Jess Robertson

Absent: Treasurer Marcie Weinandt (with prior notice)

Staff Present: District Administrator Nick Tomczik, Regulatory Manager Patrick Hughes, Drainage & Facilities Manager Tom Schmidt, Operations & Maintenance Inspector Abel Green, Program Technician Emmet Hurley (video-conference), Office Manager Theresa Stasica

Consultants: District Engineer Chris Otterness from Houston Engineering, Inc. (HEI) and District Attorney John Kolb from Rinke Noonan

Visitors: Brian and Bridget Robinson, Scott Robinson

### SETTING OF THE AGENDA

*Motion by Manager Wagamon, seconded by Manager Robertson, to approve the agenda as presented.*  
*Motion carried 4-0.*

### READING OF THE MINUTES AND THEIR APPROVAL

*Minutes of the April 7, 2025, Workshop and April 9, 2025, Board of Managers Regular Meeting. Motion by Manager Robertson, seconded by Manager Wagamon, to approve the minutes as presented. Motion carried 4-0.*



**OPEN MIC/PUBLIC COMMENT**

None

**ITEMS REQUIRING BOARD ACTION****1. Anoka County Ditch 10-22-32 History & Conditions Memo**

District Administrator Tomczik explained that this item was a precursor to the next agenda item regarding lowering the culvert on the main trunk of ACD 10-22-32 at West Pine Street. He outlined the background and noted that at their October 23, 2024, meeting, the Board had considered the Wetland Conservation Act (WCA) application and the potential lowering of the culvert, which was not approved at that time. He explained that the reasons for it not being approved were concerns related to the overall system conditions, some of the landowner concerns that had been raised, concerns about the wetland credit cost and the use of District credits for this purpose. He noted that at their March 12, 2025, Board meeting, they had guided staff to proceed to resubmit an application and explained that the WCA rules had changed since that time. He explained that the ACD 10-22-32 Conditions Report provided the Board with information that they may consider before the next agenda action item.

Drainage and Facilities Manager Schmidt stated the Conditions Report was reflective of the concerns that had been raised by landowners throughout this process. He stated that he and District Engineer Otterness believe that it addressed the known deficient areas. He explained that the areas that they had noted in the memo reflect deficiencies due to maintenance needs and stated that they were intending to correct those before lowering of the culvert took place. He stated that he had spoken with the City of Columbus yesterday about their concerns regarding lowering the culvert before they do their graveling of West Pine Street and explained that they were able to come to an agreement and were not as concerned about that situation. He reviewed the locations highlighted on a map and briefly reviewed the immediate priority items, and work would be done. He explained that the other items listed in the report were seasonal priority items and monitored/scheduled items.

District Engineer Otterness noted that the last item listed under seasonal priority items to complete was a culvert that was just west of 4<sup>th</sup> Avenue, Location #12 on the map. He explained that the driveway culvert that was just west of 4<sup>th</sup> Avenue meets the District's criteria for drainage but noted that for a 100 year rainfall event, the District model indicates a couple feet of difference in water elevation on either side of the driveway. So, there is an opportunity to potentially lower 100 year flood elevation upstream of 4<sup>th</sup> Avenue by making the driveway culvert larger. He stated that this would go beyond the scope of drainage and was more of a flood management effort, and stated that they were recommending that a sizing review be completed in this location to see if there was the potential to lower flood elevations upstream on the east side of 4<sup>th</sup> Avenue without creating anything problematic downstream.

District Administrator Tomczik noted the distinction between repair and maintenance. He stated that the items listed in the Conditions Report were maintenance and items that staff, under their job descriptions and general direction of the Board to fulfill the 103E maintenance obligations, regularly undertaking those efforts. He stated that the Pine Street culvert required Board action, because of the WCA implications, a repair.

Drainage and Facilities Manager Schmidt stated that, in addition to the Pine Street culvert, which was one of the elements of the Alternative #4 approach for managing upstream of Pine Street, there was the driveway/road culvert at 137<sup>th</sup> Avenue. He explained that they intend to work with the contractor at the same time or adjacent to the Pine Street culvert to lower the culvert to the DNR permitted elevation. He clarified that it was not connected to the lowering of Pine Street, but would be separate maintenance that they undertook. He stated that staff felt this report answered previous questions that had been brought up to the Board during some of their Open Mic sessions from the public.

Manager Waller asked if the items listed under seasonal were meant to be done this year, as time allowed, in addition to the priority items.

Drainage and Facilities Manager Schmidt stated that was correct.

Manager Waller listed off some examples of things listed under seasonal items and asked if there had been any progress on the lowering of the prison culvert.

Drainage and Facilities Manager Schmidt stated he believed that the permit had been issued for that work.

Regulatory Manager Hughes explained that conditional approval had been given.

Drainage and Facilities Manager Schmidt explained that he believed the State was waiting for their contracting process.

President Bradley asked if the culvert was going to be lowered or repaired.

Drainage and Facilities Manager Schmidt stated that it was going to be replaced, in kind.

Scott Robinson, 8179 4<sup>th</sup> Avenue, Lino Lakes, shared some history around when the ditches were originally dug with the authority of the County. He referenced the spot on the map where Locations #12 and #13 met and asked if that was one of the culverts they were considering replacing with a larger size.

District Engineer Otterness stated that the one he was referring to was just west of 4<sup>th</sup> Avenue.

Mr. Robinson expressed concern that the District would just keep stacking up larger culverts above them and continue to put more water on them. He stated that he believed this culvert had already been replaced by the watershed around 2011 or 2012, and set at a grade that was approved by them.

District Engineer Otterness clarified that they needed to look to see if changing it would provide a benefit and not cause issues upstream, and would be something District staff looked into over the summer months.

Mr. Robinson referenced Location #5 and asked if there was also a culvert there that they were looking to replace.

District Engineer Otterness noted that there was a culvert there that would need to be lowered.

Mr. Robinson referenced various other culverts in their area and their sizes in comparison with the Pine Street culvert. He stated that the District was lowering and making larger culverts upstream of him and changing the ACSIC for those areas of the drainage system. He asked why they were doing portions of the drainage system. He explained that, to him, the ACSIC was where his grandfather had dug it to, under the authority of the County. He reiterated that the ACSIC conditions were one level in one area and something else in another. He expressed concern about this affecting the value of his property because it put him in a floodplain that otherwise wouldn't be, which meant he had to pay for expensive floodplain insurance.

Mr. Robinson explained that he disagreed with the District's ACSIC determination. He noted that Houston Engineering went out and did forensic engineering with soil borings, so they know how deep the ditch was dug in 1954 and believed that they set the ACSIC about 18-20 inches higher than that point.

President Bradley clarified that there was no action before the Board to reopen their ACSIC determination, and today's action was about cleaning out to the ACSIC determination.

Mr. Robinson noted that the District had reexamined the ACSIC at Pine Street.

President Bradley disagreed and explained that they were taking it down to the ACSIC level.

District Engineer Otterness stated that they had used evidence along the way and had multiple iterations of this while working through the process of determining the ACSIC. He stated that if there had been information brought in that indicated that the ACSIC was incorrect, then the Board could review that, but he was not aware of any information that had been brought to their attention to counter where the ACSIC was set.

155  
156 President Bradley thanked Mr. Robinson for providing comments to the Board.  
157

158 Manager Wagamon stated that Mr. Robinson had petitioned and paid for the ditch to be cleaned  
159 out and asked if that was the elevation the District was going to.  
160

161 District Engineer Otterness stated that there was no elevation developed in the 1950s when the  
162 work was done, or any action that they could find in the documentation related to a drainage system  
163 proceeding. He explained that all they had found in the records was the permission from the  
164 County Board in place at the time to allow the landowners to modify the system as they saw fit.  
165 He noted that when they went through to consolidate the drainage system in 2011, it established  
166 where the drainage system was for alignment and depth, based on the documentation they had.  
167

168 Mr. Robinson gave a brief description of how his family had moved the ditches in the 1950s because  
169 they didn't want to farm land with 3 ditches running through it.  
170

171 Manager Waller stated that the District Engineer had indicated that he could not find a record of  
172 the work done in the past by the Robinson brothers regarding the actual depth it was dug. He  
173 noted that Mr. Robinson was saying that they had to check that by the hardpan, but was not sure  
174 that the engineering firm in 2011 had checked the hardpan, and that he felt the ACSIC was about 18  
175 inches higher than that. He asked how Mr. Robinson proposed that the District go out and check  
176 the hardpan location.  
177

178 Mr. Robinson explained that it had already been done and paid for, and explained that he had seen  
179 graphs and profiles of the ditch that showed that Houston Engineering had found the hardpan. He  
180 stated that in 2011 what the District had done was not go to the hardpan but decided that there  
181 was a culvert on Main Street at a certain level and another at Carl Street at a certain level and they  
182 determined the level by drawing a straight line between them, which is not what the level would  
183 have been in 1954.  
184

185 District Administrator Tomczik suggested that District Engineer Otterness comment on the assembly  
186 of public drainage information and the assessment that was done on-site related to the original  
187 ditch depth that was found.  
188

189 District Engineer Otterness stated that the District needed to look at the system as a whole. He  
190 explained that in many areas of the system, the bottom of the ditch is already dug below the ACSIC  
191 level. He stated that even if the desire was to lower the ACSIC grade on certain properties down  
192 to the hardpan, the efficiency of the system would still be limited by downstream elevations, so  
193 functionally it would not change how anything would operate if they tried to dig out muck in an area  
194 that had already been over-dug. He noted that downstream from here there was not a lot of  
195 grade, so digging out any portion of, for example, Location #3, #4, or #5, would functionally not

196 change how the system operated because they would not have the grade to make it function any  
197 better than what it was right now.

198  
199 Mr. Robinson stated that he felt District Engineer Otterness was saying that the culverts are where  
200 they are, so that was what would control the water. He reiterated that he contended that the  
201 culverts were not as low as they should be.

202  
203 District Attorney Kolb noted that he was here in 2008-2011 when the Board went through the first  
204 round of establishing this lower portion of ACD 10-22-32. He encouraged the Board to go back and  
205 look at the historical review documents that were used at that time to weigh the evidence and  
206 determine the ACSIC grade line in this portion of the drainage system. He stated that there was  
207 nothing that Mr. Robinson had said that was incorrect, but that was just a portion of a history of  
208 modification of this ditch system since the original establishment of Ditch 10 around 1890 and then  
209 being overlaid with Ditch 22, overlaid Ditch 32 and slicing off a portion of the watershed of ACD 53-  
210 62. He explained that there was an incredible history here, and the Robinsons' part of that history  
211 was important because they recognized that there were certain rights that the Robinson properties  
212 established through those activities in the 1950s. He noted that in the end, if they look at the  
213 report, they will see that there is other evidence that indicated that the grade line of the ditch could  
214 only sustain a certain elevation and the majority of those areas that cross the Robinson properties  
215 were over excavated and there was no way to drain them out without improving lower portions of  
216 the system which he felt District Engineer Otterness was trying to describe. He clarified that this was  
217 not solely based on culverts, but some were considered to be more reliable than others, nor was it  
218 solely based on soil borings, and he tried to account for anomalies in the grade line that could not  
219 be corrected without improvement to the system.

220  
221 President Bradley asked District Attorney Kolb to explain what it meant to have areas that were  
222 over-dug and run up against parts that were properly dug, and the cost and necessity of  
223 improvements versus a repair.

224  
225 District Attorney Kolb noted that he would not characterize anything as being improperly dug,  
226 because it was just dug the way it was at the time, but acknowledged that it does create practical  
227 challenges. He stated that the District cannot lower that ditch, make it steeper, or make it any  
228 more hydrologically efficient than it is today without a petition for improvement. He stated that if  
229 they have a petition for improvement then they have to go through that process which included  
230 multiple public hearings, engineering, agency review and explained that they know that agency  
231 review will be highly critical of any change that increases the hydrologic regime downstream,  
232 transports sediment or other pollutants downstream, or otherwise impacts resources that are on  
233 the landscape that may be drained or damaged. He stated that if that were part of the impacts of  
234 an improvement, then they would also have to go through mitigation or other activities, so there  
235 was a practicality portion of any improvement, but until they have a petition, they are limited as to  
236 what they can do. He stated that he felt what was being proposed was to try to make the system as

237 efficient as possible and noted that for the culverts adjacent to 4<sup>th</sup> Avenue what was being proposed  
238 was a hydraulic analysis to see what the impact may be of altering them and clarified that there was  
239 no immediate plan to alter them. He reiterated his encouragement for the Board to go back and  
240 review the historical documentation and explained that he felt the Board, at that time, made the  
241 best of the situation, given the evidence they had at the time.

242  
243 Manager Wagamon asked how far south the Robinsons had dug.

244  
245 Mr. Robinson explained that they had started at the lake and had come all the way up.

246  
247 Manager Wagamon stated that it was a part he did not understand because if the Robinsons were  
248 permitted to dig from that point to their property, he asked which part the District questioned.  
249

250 District Attorney Kolb stated that they do not know all of those details and explained that in the  
251 minutes of the County Board meeting, there was a request from the Robinson's to do some work  
252 on ACD 10-22-32 and the County gave them that permission, but clarified that there were no  
253 specifics as to what was done. He stated that there was a lot of history here and a lot of private work  
254 that had been done with and without documentation.  
255

256 President Bradley asked Mr. Robinson to look at the map and point out where he felt his family had  
257 dug.  
258

259 Mr. Robinson stated that his family would have dug Locations #1, #2, #3, #4, #5, #12, and also  
260 downward as well.  
261

262 Manager Robertson asked if it might make more sense to table this item pending the review of the  
263 historical documentation referenced by District Attorney Kolb.  
264

265 President Bradley stated that he did not believe that made sense.  
266

267 Manager Robertson stated that she appreciated that the scope of the work went beyond Pine and  
268 Jodrell, but when there are repeat customers who share their concerns with the Board, that  
269 sometimes she felt they did not look through a lens of how they can work together and try to do the  
270 right thing for these property owners. She explained that she was all for maintenance in the ditch  
271 system and appreciated the broad lens review on the entire system instead of just the two pain  
272 points of Pine and Jodrell, but she will not vote for this until they have some kind of resolution with  
273 the residents. She explained that was why she had a very difficult time voting on things like this to  
274 move them forward because they had the same people coming in to express concerns and the  
275 District tells them what is best for them, but the Board doesn't live there or having standing water,  
276 ditch issues, or water flow issues on their properties like these residents do. She stated that she  
277 would like to table this item until they had a full historical review.

278  
279 President Bradley stated that the District has the responsibility to maintain what they have, and  
280 there is a report here to do that. He stated that Mr. Robinson was there telling the District that  
281 they should go back to what they did in 2011 because they didn't do it right.

282  
283 Manager Waller noted that this was an agenda item for doing minor maintenance activities and  
284 asked staff, if this item was tabled today, whether that would prevent them from doing the minor  
285 maintenance activities. He stated that tabling this was just not accepting the report at this time,  
286 and felt that they would still be able to go ahead and do the work on the system.

287  
288 District Administrator Tomczik explained that this agenda item was to share with the Board as to  
289 the overall condition of the system because when they had previously considered the lowering of  
290 Pine Street, there were concerns raised that they should be looking at the entire system as well as  
291 the use of wetland credits. He stated that Manager Waller was correct that all of the materials in  
292 this document were already delegated by the Board to staff and this was not an action item, but an  
293 explanation and information for Board consideration so there was an understanding with staff from  
294 which to consider the Pine Street culvert lowering which was a WCA decision. He noted that with  
295 Regulatory Manager Hughes' work with BWSR and a change in the WCA, the lowering of Pine Street  
296 was not seen as an impact requiring replacement, which brought it back to a no-loss, which was a  
297 delegated authority from the Board to staff for approval. He stated that because the Board had  
298 directed staff to bring it back to them, they were doing that, and the Board, taking the action, in  
299 light of the delegated authority to staff, gives it the utmost certainty as the State and other parties  
300 consider the way the law was changed about decisions.

301  
302 Manager Waller clarified that the action item for the Board was the next agenda item and reiterated  
303 that the things outlined in this report were minor maintenance things, so no motion was necessary  
304 for this item because there wasn't any action to be taken other than to perhaps accept the report.  
305 He stated that he felt some important information had come from today's meeting, such as where  
306 the Robinson family had authority from the County Board. He stated that the District did have the  
307 ability to go look at soil borings from Marshan Lake up to Location #1 to see where the hardpan was,  
308 and assumed that information was included within the historical record, but believes that they have  
309 dug it deeper.

310  
311 Mr. Robinson asked staff to display the map again because there is a culvert that was not depicted  
312 in the southeast corner by their driveway that was collapsing and had some sloughing.

313  
314 Drainage and Facilities Manager Schmidt stated that the District had sent staff to walk through the  
315 culvert, and it was not collapsing.

316  
317 Operations & Maintenance Inspector Green stated that it didn't seem to be collapsing and noted  
318 that staff were able to walk through it.

319  
320 President Bradley stated that there appeared to be interest in looking into this claim based on the  
321 2011 record, but reiterated that this was a separate thing from trying to get this maintained and  
322 trying to lower the Pine Street culvert now, and suggested that the Board move on.  
323

324 Brian Robinson, 310 Main Street, stated that if they cannot argue the historic depths, he asked if the  
325 District would assure them that they would maintain the system at its depth. He referenced the  
326 map and section #4 and noted that from end to end, it was way higher than the District's historic  
327 levels, which he felt needed to be addressed immediately, especially from Carl Street to the airstrip.  
328 He noted that he felt the whole thing was having problems and was above the historical grade. He  
329 stated that there was a failing culvert at Carl Street, which wasn't included in their report, and asked  
330 when that would be addressed.  
331

332 Drainage and Facilities Manager Schmidt stated that it could be addressed at his convenience.  
333

334 Mr. Robinson asked if there were any funds available to cover the culvert costs because it was  
335 considered a private crossing.  
336

337 Drainage and Facilities Manager Schmidt stated that he would propose that it be replaced as part of  
338 the system and make the culvert crossing part of the system, which would relieve the landowner  
339 from future maintenance responsibilities.  
340

341 Mr. Robinson noted that he felt the culvert could collapse at any time.  
342

343 Drainage and Facilities Manager Schmidt explained that he had staff checking the culvert after every  
344 rain event.  
345

346 Manager Waller asked if Mr. Robinson was proposing that the replacement and future maintenance  
347 costs for this culvert would be taken on by the District. He asked if the District taking over the  
348 responsibility for it would be acceptable to Mr. Robinson.  
349

350 Mr. Robinson stated that he would have to run it by his family, but was sure it would be acceptable  
351 because it had to be dealt with. He stated that his family just wants to know if they will be  
352 responsible to pay for the culvert because it used to be a private ditch.  
353

354 Manager Waller stated that he felt that what Drainage and Facilities Manager Schmidt had said was  
355 that the District would be responsible for the replacement and maintenance of it, and that the  
356 culvert would become part of the public system, therefore, the public would be responsible for it.  
357

358 Mr. Robinson stated that as long as they would still have access to use that driveway to come in and  
359 out, he felt his family would consider that approach.



District Engineer Otterness clarified that they were recommending in the report that this culvert be replaced and are also recommending that the ditch be cleaned on either side of the airpark culvert, and were planning to do this work sometime this summer.

Drainage and Facilities Manager Schmidt reiterated that regardless of whether the Board tabled the next item or not, the maintenance works outlined would be completed this year before any dropping of culverts took place.

**2. Anoka County Ditch 10-22-32 Main Trunk West Pine Street Culvert Lowering**

District Administrator Tomczik noted that the material provided for the previous agenda item had been given for context for this item.

Regulatory Manager Hughes stated that the application was resubmitted and noticed in March of 2025. He noted that through discussion of the 2024 statute changes that affected the WCA, there was a consensus that, although there is a drainage effect, it would not result in any sort of impact to the wetland and would not require replacement. He stated that because of that, they changed the application so that the activity of lowering the culvert would fit the criteria of no loss, which meant that they would not have to provide any credits out of the Browns Preserve Wetland Bank.

Manager Waller stated that it was good that the District did not have to spend over \$200,000 in wetland credits for something that had no change and commended Regulatory Manager Hughes for his work on this.

Manager Wagamon stated that he wanted to echo his appreciation to Regulatory Manager Hughes for his hard work on this item because this was also important to him.

***Motion by Manager Bradley, seconded by Manager Waller, to adopt Resolution 2025-03 No-Loss Determination for ACD 10-22-32 Culvert Replacement (W Pine Street)***

***THEREFORE BE IT RESOLVED that the Board approves the Notice of Decision (NOD) as presented by District staff, and authorizes the District administrator to issue the NOD, with any final non-material changes, and distribute it, all in accordance with WCA and its implementing rules.***

Manager Waller noted that this work report had studies in it for the sizes of culverts that were just downstream, and some may be sized incorrectly because they were sized smaller than the one at Pine Street was currently. He noted that following this study, there would be further decisions on how those culverts will be maintained.

Manager Robertson asked if the lowering of the culvert that was being recommended would address some of the concerns that Mr. Stowe had repeatedly brought before the Board regarding his property.

District Engineer Otterness stated that the analysis the District had done through their modeling showed that any change that would happen downstream due to the culvert lowering would be insignificant. He stated that he could not say whether this analysis would resolve all of Mr. Stowe's concerns, but it had addressed them through analysis.

Regulatory Manager Hughes pointed out the locations of the culvert to be lowered, and Mr. Stowe's property was on the map.

Manager Robertson stated that she did not want to overshadow the time that Regulatory Manager Hughes had invested in this or what he was able to save the District some money by not having to deal with wetland credits, but she felt it was the responsibility of the Board to work with and work through the ongoing concerns that are raised by property owners.

**ROLL CALL:**

***Manager Bradley – Aye***

***Manager Robertson – Aye***

***Manager Waller – Aye***

***Manager Weinandt – Absent***

***Manager Wagamon – Aye***

***Motion carried 4-0***

- 3. Check Register Dated April 23, 2025, in the Amount of \$222,895.43 and April Interim Financial Statements Prepared by Redpath and Company**

***Motion by Manager Wagamon, seconded by Manager Bradley, to approve check register dated April 23, 2025, in the Amount of \$222,895.43 and April Interim Financial Statements prepared by Redpath and Company. Motion carried 4-0.***

President Bradley recessed the meeting at 10:12 a.m. and reconvened at 10:17 a.m.

**ITEMS FOR DISCUSSION AND INFORMATION**

- 1. Priebe Lake Outlet Project (PLOP) Operations and Maintenance Agreement Update**

Drainage and Facilities Manager Schmidt stated that when the District repaired and replaced the Priebe Lake Outlet, part of the investigation of the outlet pipe revealed that there were other contributors to the regional storm sewer to the outlet. He noted that to capture the responsibilities of all of the parties that contribute water to it, the City of Birchwood and the City of Mahtomedi had asked for an operations and maintenance plan for the PLOP, which the District has

put together. He stated that the District received a comment from White Bear Lake, which they incorporated, even though it was not substantive. He explained that they were supplying the proposed agreement to the Board as an informational item before it was sent out to all the parties for signatures.

Manager Waller stated that he felt that the City of Birchwood would be asking about Hall's Marsh and asked if this had been distributed to Birchwood already.

District Attorney Kolb explained that it had been submitted to Birchwood, and the language that addressed that remained unchanged from the original draft. He referenced Section 3 on page 105 of the packet and read aloud a portion of the agreement. He stated that in the agreement, the City of Birchwood agrees to take responsibility for it, and the District agreed to work with them to manage the function of the outlet project to facilitate their goals for Hall's Marsh itself.

**2. Anoka County Ditch 53-62 Branches 5 & 6 Water Management District Charge Development Task Order**

Drainage and Facilities Manager Schmidt stated that part of the process for the repair report for ACD 53-62 branches 5 and 6 was the development of the charge for the Water Management District (WMD). He stated that they now have a Task Order where this amount would be within the delegated authority for the District Administrator Tomczik to approve. He explained that the WMD would be levied again for the repair project per the District's historical split of charges to local and ad valorem funds.

**3. Anoka County Ditch 53-62 Branches 5 & 6 Public Information Dates**

Drainage and Facilities Manager Schmidt stated staff was suggesting May 28, 2025, at 6:00 p.m. for holding a public information meeting on the repair report for ACD 53-62, branches 5 and 6, and noted that the Mounds View City Council Chambers would be available for use at that time.

Manager Waller suggested holding the meeting at Blaine City Hall, even though Blaine City Hall was not located in the District.

*There was consensus of the Board to keep May 28, 2025, at the Mounds View Council Chambers as a back-up date if they were not able to schedule something in Blaine, as requested.*

**4. Staff Reports**

**5. May Calendar**

District Administrator Tomczik noted the public information meeting on ACD 53-62, branches 5 and 6, was tentatively scheduled for 6 p.m. on Wednesday, May 28, 2025, as just discussed.

President Bradley stated that he also had the CAC meeting scheduled for May 7, 2025.

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**6. Administrator Updates**

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**7. Managers Update**

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**ADJOURNMENT**

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***Motion by Manager Bradley, seconded by Manager Robertson, to adjourn the meeting at 10:32 a.m.***

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***Motion carried 4-0.***

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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 Contents-Permit Applications Requiring Board Action

No.	Applicant	Location	Plan Type	Recommendation
25-022	City of Falcon Heights	Falcon Heights	Final Site Drainage Plan	CAPROC 4 items
25-032	Menlo Capital Partners, LLC	Lexington	Final Site Drainage Plan	CAPROC 8 items
25-034	City of Forest Lake	Forest Lake	Final Site Drainage Plan	CAPROC 3 items

*It was moved by Manager \_\_\_\_\_ and seconded 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 May 6, 2025.*

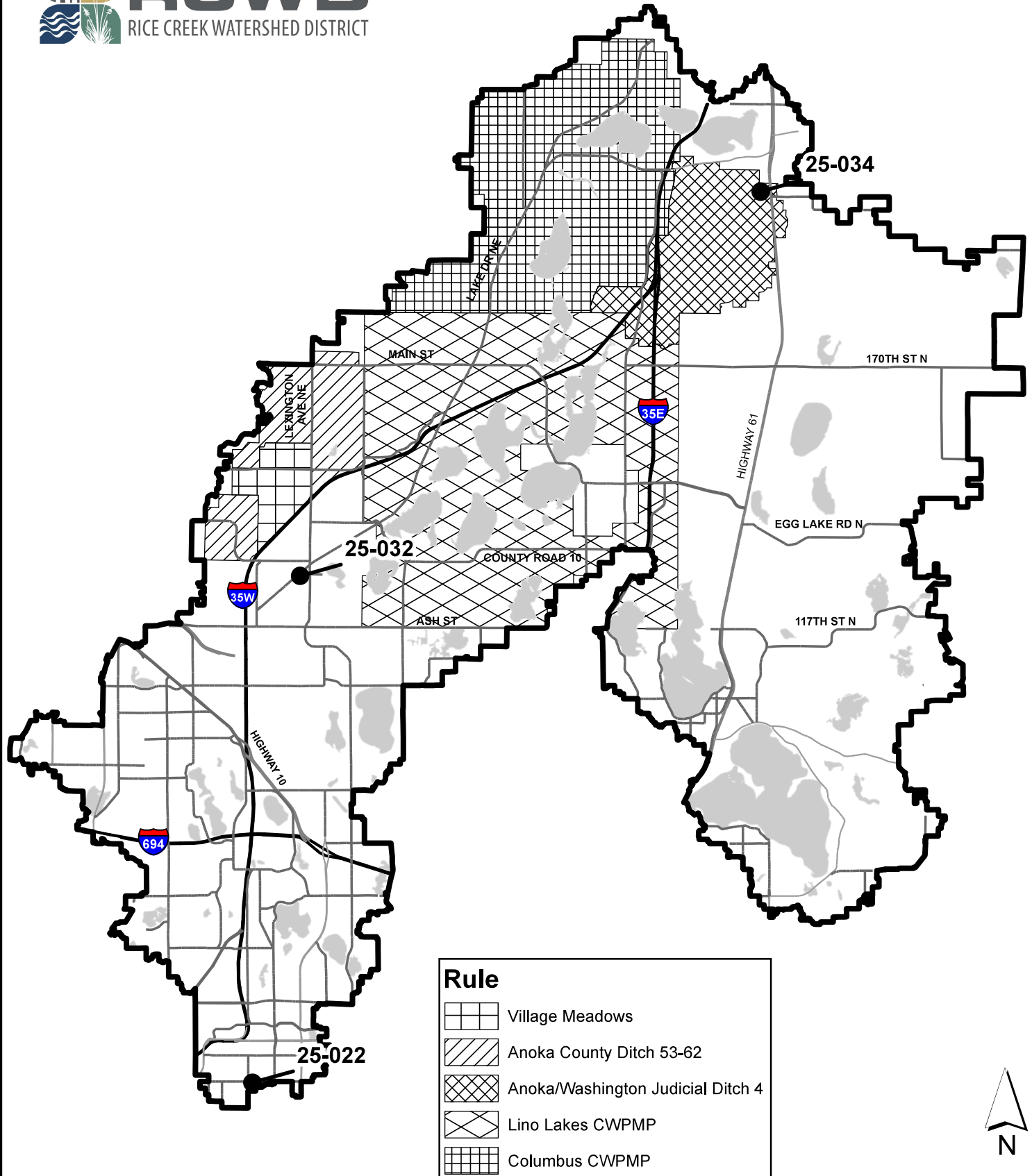
**RICE CREEK WATERSHED DISTRICT  
CONSENT AGENDA**

**May 14, 2025**

It was moved by \_\_\_\_\_ and seconded by  
\_\_\_\_\_ to Approve, Conditionally Approve Pending Receipt  
Of Changes, or Deny, the Permit Application 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 Recommendations, as contained in the Engineer's Report  
dated May 6<sup>th</sup>, 2025.

**TABLE OF CONTENTS**

<b>Permit Application <u>Number</u></b>	<b><u>Applicant</u></b>	<b>Page</b>	<b>Recommendation</b>
Permit Location Map		19	
25-022	City of Falcon Heights	20	CAPROC
25-032	Menlo Capital Partners, LLC	26	CAPROC
25-034	City of Forest Lake	32	CAPROC



**Permit Reviews**  
**05/14/2025 Agenda**

0 1 2 4 Miles

Permit Application Number:

25-022

Permit Application Name:

Falcon Heights Community Park

Applicant/Landowner:

City of Falcon Heights  
Attn: Jack Linehan  
2077 Larpenteur Ave W  
Falcon Heights, MN 55113  
Ph: 651-792-7611  
jack.linehan@falconheights.org

Permit Contact:

WSB Associates, Inc.  
Attn: Bob Slipka  
701 Xenia Avenue South Suite 300  
Minneapolis, MN 55416  
Ph: 763-231-4844  
Fx: 763-541-1700  
rslipka@wsbeng.com

WSB Associates, Inc.  
Attn: Sarah Risius  
701 Xenia Ave S  
Golden Valley, MN 55416  
Ph: 612-741-3066  
srisius@wsbeng.com

Project Name: Falcon Heights Community Park

Purpose: FSD – Final Site Drainage; Update park facilities, trails, splash pad, parking lot, and BMP

Site Size: 14.38± acre parcel / 2.01 ± acres of disturbed area; existing and proposed impervious areas are 0.760 ± acres and 0.871 ± acres, respectively

Location: 2050 Roselawn Ave W, Falcon Heights

T-R-S: SW ¼, Section 16, T29N, R23W

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 D – Erosion and Sediment Control

1. Submit the following information per Rule D.4:
  - (b) Tabulation of the construction implementation schedule. Include sequencing of erosion control measures.
  - (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. Applicant to ensure that perimeter erosion control is established, particularly on the north side of the project. Additionally, indicate measures to protect the bio-filtration basin from sediment.



- (f) Clear identification of all permanent erosion control measures. Applicant to show stabilization on emergency overflow.
- (h) Provide documentation that an NPDES Permit has been applied for and submitted to the Minnesota Pollution Control Agency (MPCA).

Administrative

- 2. Submit the permit application with the signature of the successful bidder to the District.
- 3. 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:
  - Ensure the datum is labeled.
  - Ensure EOF is explicitly labeled.
  - Label the HWL
  - The delineated wetland boundary
- 4. All stormwater management structures and facilities must be maintained in perpetuity. 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.)

Stipulations: 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. Unsigned plan set containing 19 sheets dated and received 4-24-2025.
- 2. MS4 Permit application receipt, received 2-28-2025
- 3. Stormwater Calculations, dated and received 2-28-2025, containing authorization resolution, narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions, and geotechnical report (dated 4-25-2024).
- 4. Revised Stormwater Calculations, dated 4-3-2025 and received 4-4-2025, containing narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions and geotechnical report (dated 4-25-2024).
- 5. Revised Stormwater Calculations, dated and received 4-24-2025, containing narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions and geotechnical report (dated 4-25-2024).
- 6. Revised Stormwater Calculations, dated and received 4-30-2025, containing narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions and geotechnical report (dated 4-25-2024).
- 7. Review file 24-182R.

Findings:

1. Description – The project proposes park improvements which includes the demolition of an existing building, reclamation of the parking lot and construction of splash pad, play area, new building and trails on a 14.38± acre parcel located in Lauderdale. The project will increase the impervious area from 0.760± acres to 0.871± acres, of which 0.145± acres is trail that meets the requirement of C12(b). and disturb 2.01± acres overall. The project maintains drainage patterns north towards storm sewer in Roselawn Avenue, eventually draining to RCD-5 and ultimately Jones Lake, the Resource of Concern. The parcel was recently brought within the legal boundary of Rice Creek as part of a boundary adjustment. The applicant is a public entity and therefore is not charged an application fee.
2. Stormwater – The applicant is proposing the BMPs as described below for the project:

Proposed BMP Description	Location	Pretreatment	Volume provided	EOF
Surface bio-filtration basin	Northwest corner	Sump in CB 5003	1,039± cubic feet below the outlet	984.88

Soils on site consist of HSG D clayey sands (SC) and sandy lean clays (CL). Thus, infiltration is not considered feasible, and bio-filtration is acceptable to meet the water quality requirement. Per Rule C.6(c)(1), the Water Quality requirement is 1.69-inches over the new/reconstructed area (10,789± SF) for a total requirement of 1,519± cubic feet.

Adequate pre-treatment has been provided. Drawdown is expected within 48 hours using an appropriate rate of 0.45 inches per hour. 12-inches of sand has been provided above the drain tile. The clay soils provide adequate protection from the seasonal high-water elevation. The applicant has treated 100% of the required impervious area. Additional TSS removal is not required. The applicant has met all the Water Quality requirements of Rule C.6 and the design criteria of Rule C.9(c).

Point of Discharge	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
To Roselawn Avenue (2R)	2.9	1.1	4.8	2.4	9.2	6.7
Totals		1.1		2.4		6.7
80% of existing	2.3		3.8		7.4	

The project is located within the Flood Management Zone. 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(h).

3. Wetlands – A wetland delineation was submitted to the Capital Region Watershed District (LGU at the time) which issued a boundary decision on 12-26-2024. The boundary decision remains valid. The project will not impact any wetlands, however the boundary must be shown on the final plans. Information on the delineation is located in review file 24-182R.
4. Floodplain – The site is not in a regulatory floodplain.
5. Erosion Control – Proposed erosion control methods include silt fence, rock construction entrance, inlet protection and bio-logs. The project will disturb more than 1 acre; an NPDES permit is required. The SWPPP is located on plan sheets L1.1-L1.3. 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 does not flow to a nutrient impaired water (within 1 mile).
6. Regional Conveyances – Rule G is not applicable.

7. Public Drainage Systems – Rule I is not applicable.
8. Documenting Easements and Maintenance Obligations – Applicant must execute an agreement with the RCWD for the maintenance of the stormwater facilities.
9. Previous Permit Information – No additional permit information was found for this site.

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.



05/06/2025

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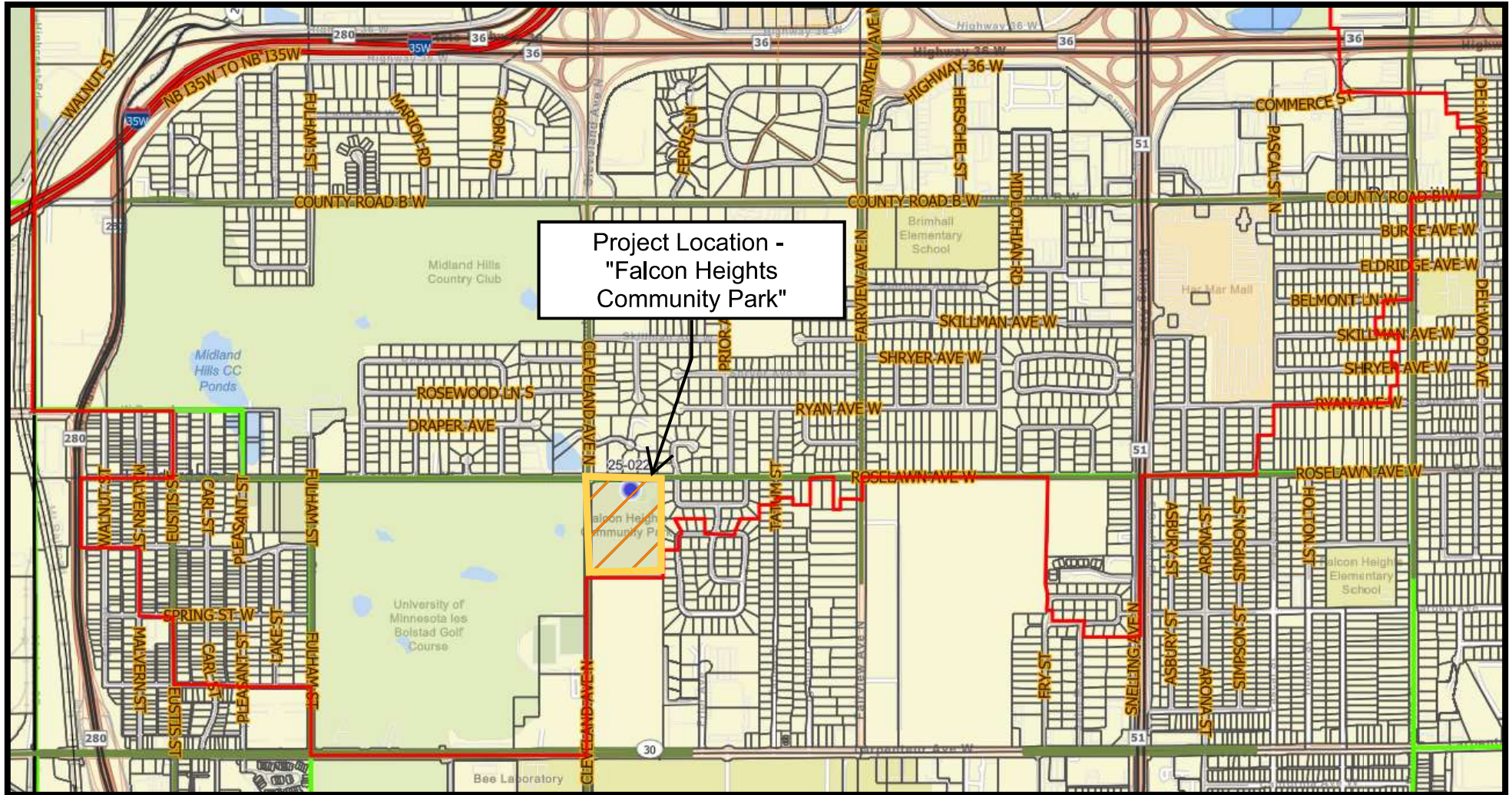
Greg Bowles, MN Reg. No 41929



05/06/2025

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Katherine MacDonald, MN Reg. No 44590

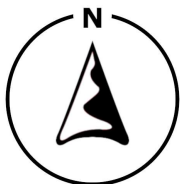


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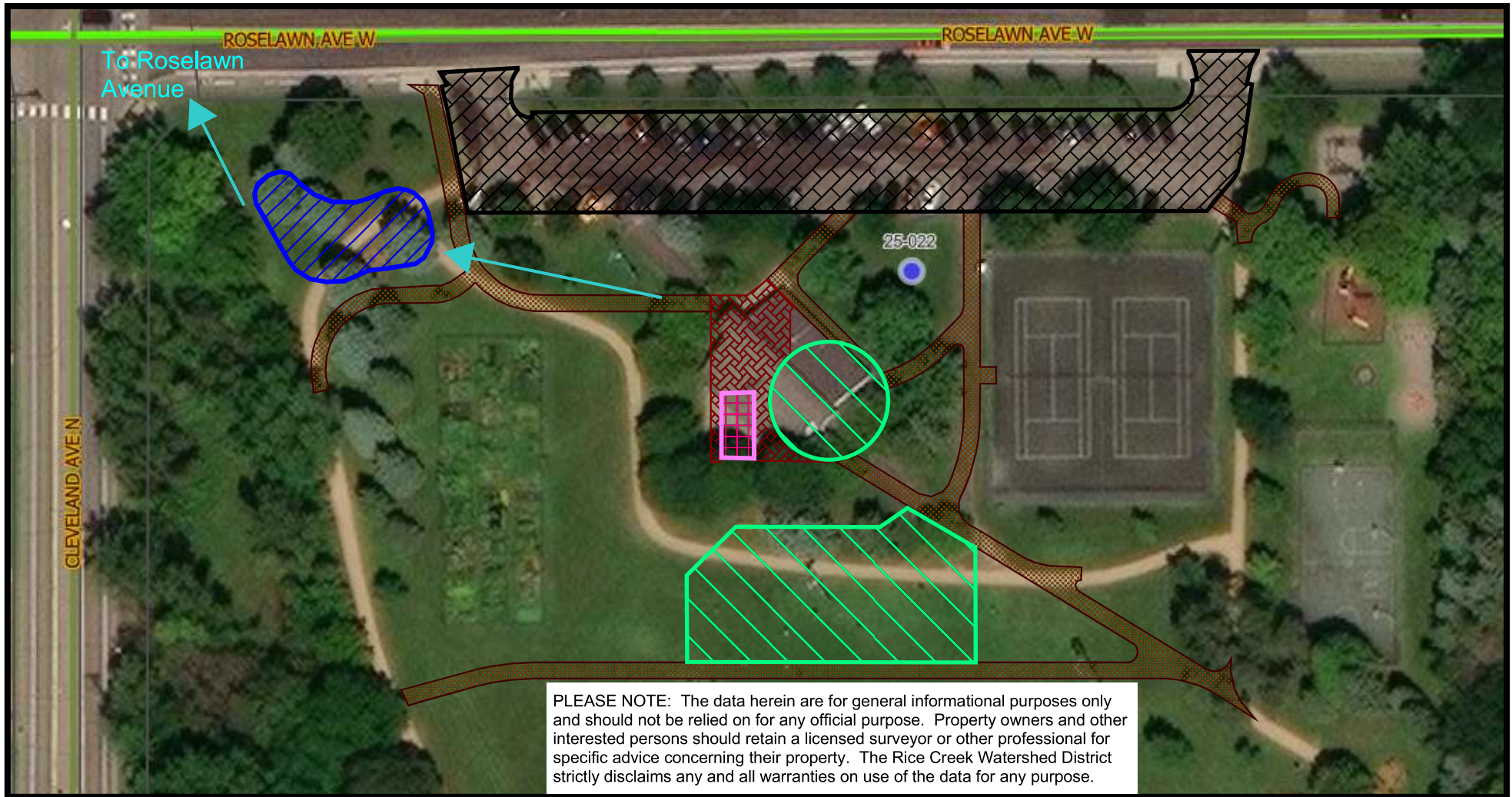
 District Boundary

 Project Location

 Private Ditch



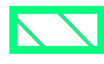




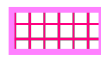
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Concrete



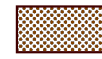
Splash Pad/Play area



Building



Reclamation



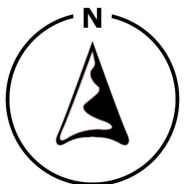
Trails



Bio-filtration Basin



Drainage Arrow



Permit Application Number:

25-032

Permit Application Name:

Lexington Lake Dr Chipotle

Applicant/Landowner:

Menlo Capital Partners, LLC  
Attn: Jason Stomel  
10949 Ayres Avenue  
Los Angeles, CA 90064  
Ph: 818-523-5665  
jason@menlocapitalpartners.com

Permit Contact:

Contour Civil Design, LLC  
Attn: Joseph Radach  
P.O. Box 89  
Rockford, MN 55373  
Ph: 612-730-2265  
jradach@contourcd.com

Project Name: Lexington Lake Dr Chipotle

Purpose: Construct new Chipotle Restaurant; FSD – Final Site Drainage

Site Size: 8.77± acre parcel / 0.75 ± acres of disturbed area; existing and proposed impervious areas are 0.769 ± acres and 0.721 ± acres, respectively

Location: 9101 South Highway Drive, Lexington

T-R-S: NE ¼, Section 35, T31N, R23W

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. The applicant must provide a construction schedule for the underground system (or communicate when the schedule will be provided). A note shall be added to the final plans to contact the RCWD inspector prior to the installation. See Stipulation 2.
2. Per Rule C.9(d), stormwater ponds must be designed to provide:
  - (3) An outlet structure capable of preventing migration of floating debris and oils for at least the one-year storm;

Rule D – Erosion and Sediment Control

3. Submit the following information per Rule D.4:
  - (c) Name, address and phone number of party responsible for maintenance of all erosion and sediment control measures.

Administrative

4. 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:

- Verify adequate access is provided for maintenance. See Condition 6.
- 5. Submit a copy of the recorded plat or easements establishing drainage or flowage over stormwater management facilities, stormwater conveyances, ponds, wetlands, on-site floodplain up to the 100-year flood elevation, or any other hydrologic feature (if easements are required by the City of Lexington).
- 6. The applicant must submit a Draft Declaration for Maintenance of Stormwater Management Facilities acceptable to the District for proposed onsite stormwater management and pretreatment features. The declaration should specify detail on access location and how the sediment will be removed.
- 7. The applicant must provide an attested copy of any and all signed and notarized legal document(s) from the County Recorder. Applicant may wish to contact the County Recorder to determine recordation requirements prior to recordation.
- 8. The applicant must submit a surety of \$3,700 along with an original executed escrow agreement acceptable to the District. If the applicant desires an original copy for their records, then two original signed escrow agreements should be submitted. The surety is based on \$1,000 for 0.75 acres of disturbance and \$2,700 for 5,401 CF of storm water treatment.

Stipulations: 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 before return of the surety.
2. RCWD inspector must be notified prior to installation of underground system.

Exhibits:

1. Plan set containing 13 sheets dated 3-27-2025 and received 3-28-2025
2. Permit application dated 3-28-2025 and received 3-28-2025.
3. Stormwater Calculations dated 3-27-2025 and received 3-28-2025, containing narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions.
4. Anoka County Plan Review Comments dated and received 4-14-2025.
5. Review file 25-015R

Findings:

1. Description – The project proposes to construct a Chipotle restaurant and parking on a 8.77± acre Northway Shopping Center parcel located in Lexington. The project will decrease the impervious area from 0.769± acres to 0.721± acres within the project area and disturb 0.75 acres overall. All stormwater from the drainage boundary currently and will continue to drain northwest to the roadside ditch between South Highway Drive and Lake Drive. The roadside ditch ultimately drains to Anoka County 53-62, then to Long Lake, the Resource of Concern. The applicant has submitted a \$3,000 application fee for a Rule C permit creating less than 5 acres of new and/or reconstructed impervious surface.

2. Stormwater – The applicant is proposing the BMPs as described below for the project:

Proposed BMP Description	Location	NURP requirement	Volume provided	EOF
Underground 72" CMP System (underground NURP Pond)	West and south of the building	0.124 acres-feet*	0.128± acre feet	906.7

\*used separated CN values which is conservative

Soils on site are primarily HSG A consisting of sandy loam (SP). Thus, infiltration is not considered feasible and an underground system is acceptable to meet the water quality requirement. The new/reconstructed area is 0.598± acres. Per Rule C.6(c)(1), the Water Quality requirement is governed by the NURP sizing requirement of 2.5-inches of run-off over the contributing area to the pond.

The applicant must provide skimming per C.9(d)(3). Otherwise, the underground system design is consistent with the stormwater pond design criteria of Rule C.9(d). The applicant has treated 100% of the required impervious area. Additional TSS removal is not required. The applicant must address Storm water Conditions above. Otherwise, the applicant has met all the Water Quality requirements of Rule C.6.

Point of Discharge	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
To Lake Drive	3.2	1.7	4.8	2.7	8.5	4.3
Totals	3.2	1.7	4.8	2.7	8.5	4.3
80% of existing	2.6		3.9		6.8	

The project is located within the Flood Management Zone. 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(h).

The underground CMP retention system is proposing maintenance access holes. Applicant must address conditions 4 and 6.

3. Wetlands – There are no wetlands located within the project area.
4. Floodplain – The site is not in a regulatory floodplain
5. Erosion Control – Proposed erosion control methods include vehicle tracking pad, silt fence, rock logs, and inlet protection. The project will disturb less than 1 acre; an NPDES permit nor a SWPPP is required. However a SWPPP is located on plan sheet C5.3. 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 Long Lake which is impaired for nutrients.
6. Regional Conveyances – Rule G is not applicable.
7. Public Drainage Systems – Rule I is not applicable.
8. Documenting Easements and Maintenance Obligations – Applicant must provide a draft maintenance declaration for approval, and a receipt showing recordation of the approved maintenance declaration and the drainage and flowage easements.



9. Previous Permit Information – Permit 15-027 Northway Shopping Center- proposed curb and gutter, landscape, and stormwater management improvements.

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

 05/06/2025  
\_\_\_\_\_

Christina Traner

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.

 05/06/2025  
\_\_\_\_\_

Katherine MacDonald, MN Reg. No 44590

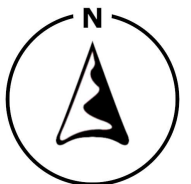


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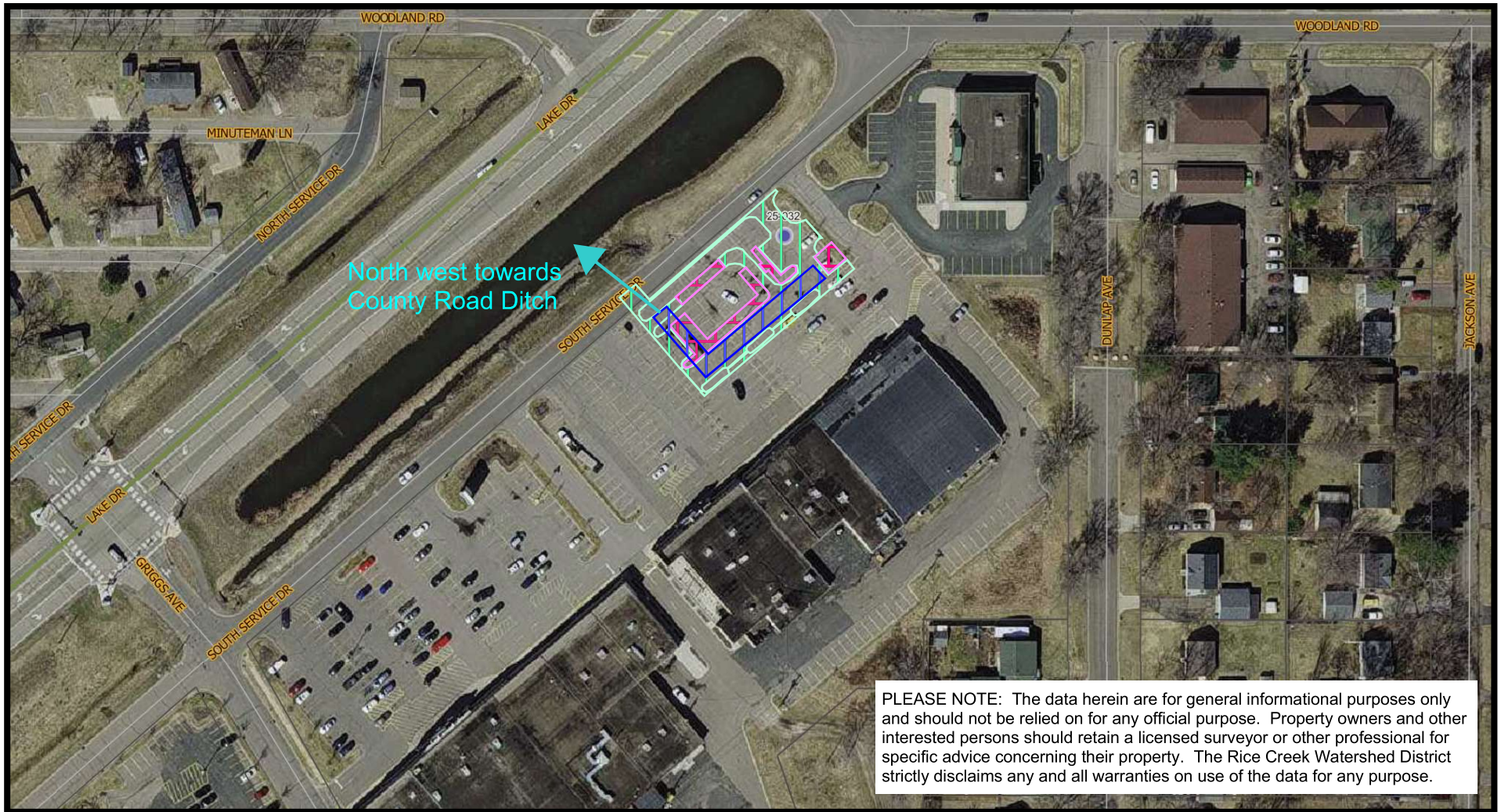


Project Location

----- Public Ditch - Open Channel







## Legend



Underground System



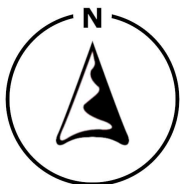
Bituminous Pavement



Concrete Pavement



Drainage Arrow



Permit Application Number:

25-034

Permit Application Name:

Forest Lake Municipal Airport Runway 13/31 & Taxiway Extension

Applicant/Landowner:

City of Forest Lake  
Attn: Dave Adams  
1408 Lake Street South  
Forest Lake, MN 55025  
Ph: (651) 209-9750  
Fx: (651) 636-1311  
dave.adams@ci.forest-lake.mn.us

Permit Contact:

Bolton Menk  
Attn: Paul Strong  
111 Washington Ave S Suite 650  
Minneapolis, MN 55401  
Ph: (612) 461-0220  
Fx:  
paul.strong@bolton-menk.com

Project Name: Forest Lake Municipal Airport Runway 13/31 Taxiway Extension

Purpose: FSD – Final Site Drainage; Runway and taxiway extension, including stormwater filtration basin reconstruction.

Site Size: 141.8± acre parcel / 4.4 ± acres of disturbed area; existing and proposed impervious areas are 2.64 ± acres and 3.98 ± acres, respectively

Location: 20500 Forest Rd N, Forest Lake, MN

T-R-S: Section 20, T32N, R21W

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 D – Erosion and Sediment Control

1. Submit the following information per Rule D.4:
  - (c) Name, address and phone number of party responsible for maintenance of all erosion and sediment control measures.
  - (f) Clear identification of all permanent erosion control measures such as outfall spillways and riprap, and their locations.
  - (h) Provide documentation that an NPDES Permit has been applied for and submitted to the Minnesota Pollution Control Agency (MPCA).

Administrative

2. 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:
  - Ensure the datum is labeled.
  - Additionally, ensure EOF, and 100-year water elevations are shown

3. All stormwater management structures and facilities must be maintained in perpetuity. 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.)

**Stipulations:** 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. Plan set containing 28 sheets printed 4-2-2025 and received 4-25-2025
2. MS4 Permit application receipt, received 4-2-2025
3. Existing Conditions Stormwater Calculations, dated 4-22-2025 and received 4-25-2025, containing drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions
4. Proposed Conditions Stormwater Calculations, dated 4-24-2025 and received 4-25-2025, containing drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions
5. Permit Narrative dated 4-24-2025 and received 4-25-2025
6. Existing Drainage Map dated 3-27-2025 and received 4-25-2025
7. Proposed Drainage Map dated 3-24-2025 and received 4-25-2025
8. Inundation Map dated 4-22-2025 and received 4-25-2025
9. Permit 24-017

**Findings:**

1. **Description** – The project proposes to extend Runway 13/31 and Taxiway A in Forest Lake, MN. The project will increase the impervious area from 2.64± acres to 3.98± acres and disturb 4.42± acres overall. Drainage patterns generally do not change. Drainage to the northeast is to a large wetland complex that drains towards Scandia Trail N and Clear Lake the ROC, while drainage to the southwest travels to a private drainage ditch that flows to public drainage system JD 4 and eventually Peltier Lake, the ROC. The applicant is a public entity and therefore is not charged an application fee.
2. **Stormwater** – The applicant is proposing the BMPs as described below for the project:

BMP Description	Location	Pretreatment	Volume provided	EOF
Proposed "Pond" (bio-filtration basin (7P))	Southwest project area	Grass strip	40,598± cubic feet below the outlet	924.6
Existing Biofiltration Basin West (5P)	Northwest project area	21,590± cubic feet below the outlet capacity		



Soils on site are a mix HSG B/C/D consisting of sandy silt (ML), silty sand (SM), and sandy lean clay (CL). Thus, infiltration is not considered feasible, and bio-filtration (referred to a "Pond" on plan set) is acceptable to meet the water quality requirement. Per Rule C.6(c)(1), the Water Quality requirement is 1.69-inches over the new/reconstructed area (1.34± acres) for a total requirement of 8,220± cubic feet. Additionally, the applicant is removing "Biofiltration Basin South (6P)" previously permitted under 24-017. The capacity of the existing and proposed bio-filtration basins are adequate to meet the current and 24-017 water quality require of 11,288± cubic feet. Total requirement for both permits is 19,508± cubic feet.

Adequate pre-treatment has been provided. Drawdown is expected within 48 hours using an appropriate rate of 0.8 inches per hour. A minimum of 12-inches of sand has been provided above the drain tile. The seasonal high-water table is estimated at elevation 920, which provides adequate separation. The applicant has treated 100% of the required impervious area. Additional TSS removal is not required. Otherwise, the applicant has met all the Water Quality requirements of Rule C.6 and the design criteria of Rule C.9(c).

Point of Discharge	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
North wetland (1L)	4.8	4.8	9.0	9.0	18.5	18.5
Southwest Ditch (2L)	0.4	0.4	0.6	0.6	2.3	2.3
Southeast Ditch (3L)	6.7	1.4	8.2	2.4	9.9	7.1
Totals	11.9	6.6	17.8	12.0	30.7	27.9

The project is not located within the Flood Management Zone. 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(h).

3. Wetlands – Wetlands are located on the project site, but an updated wetland delineation was not requested by RCWD. The Forest Lake Airport underwent a redevelopment and expansion under RCWD permit #07-019. This permit included permanent wetland impact and a wetland replacement plan including on-site mitigation. The new proposed work will be outside of previously delineated wetland areas and not encroach into the on-site replacement areas.
4. Floodplain – The site is not in a regulatory floodplain.
5. Erosion Control – Proposed erosion control methods include silt fence. The project will disturb more than 1 acre; an NPDES permit is required. The SWPPP is located on plan sheets 4-5. 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 Clear Lake which is impaired for nutrients.
6. Regional Conveyances – Rule G is not applicable.
7. Public Drainage Systems – Rule I is not applicable.
8. Documenting Easements and Maintenance Obligations – Applicant must execute an agreement with the RCWD for the maintenance of the stormwater facilities.
9. Previous Permit Information – Permit files 07-019, 16-063, 24-017 containing previous permit information.

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

 05/06/2025  

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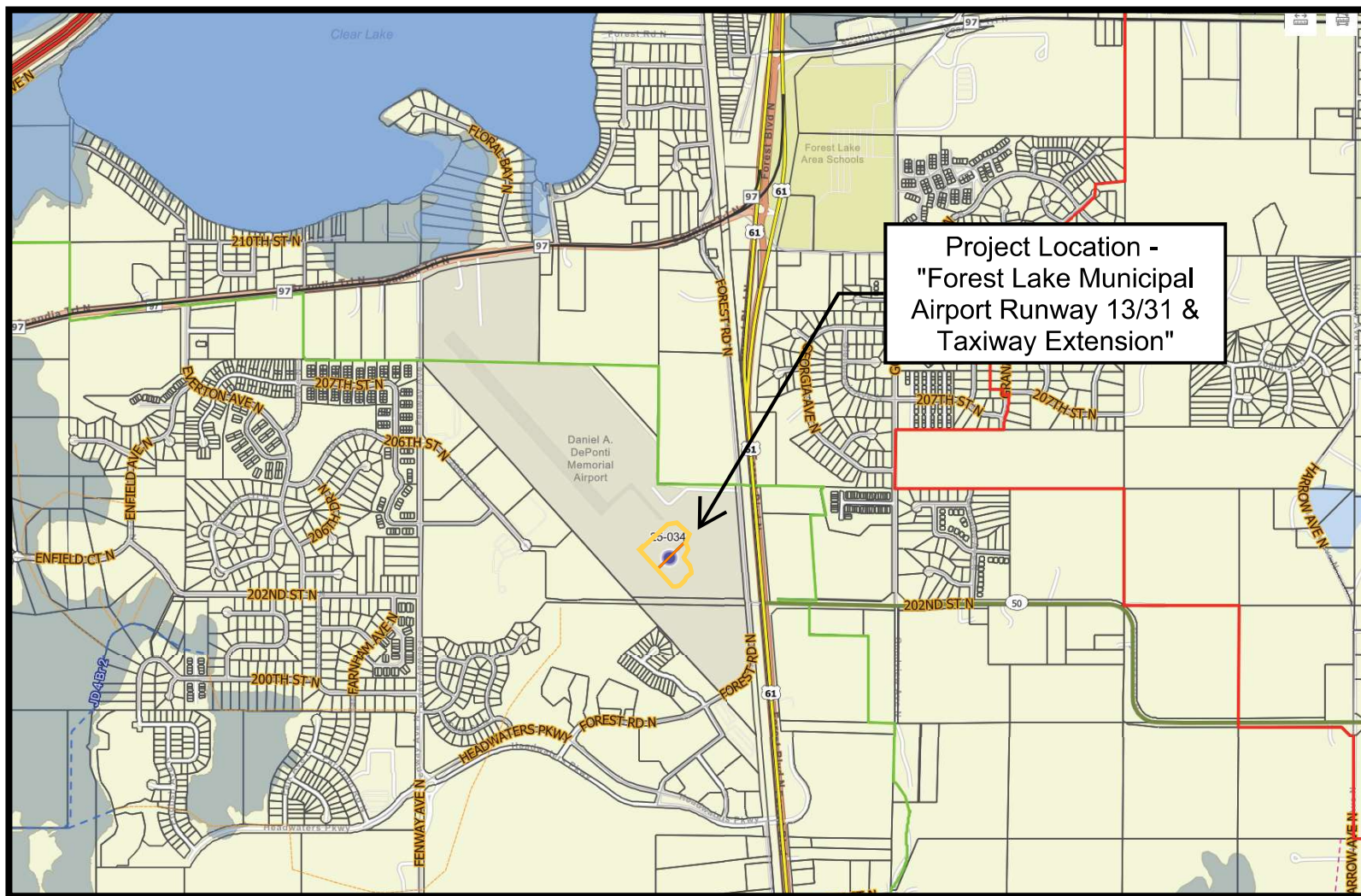
Christina Traner

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.



 05/06/2025  

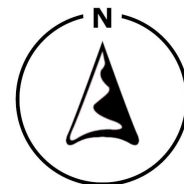
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Katherine MacDonald, MN Reg. No 44590

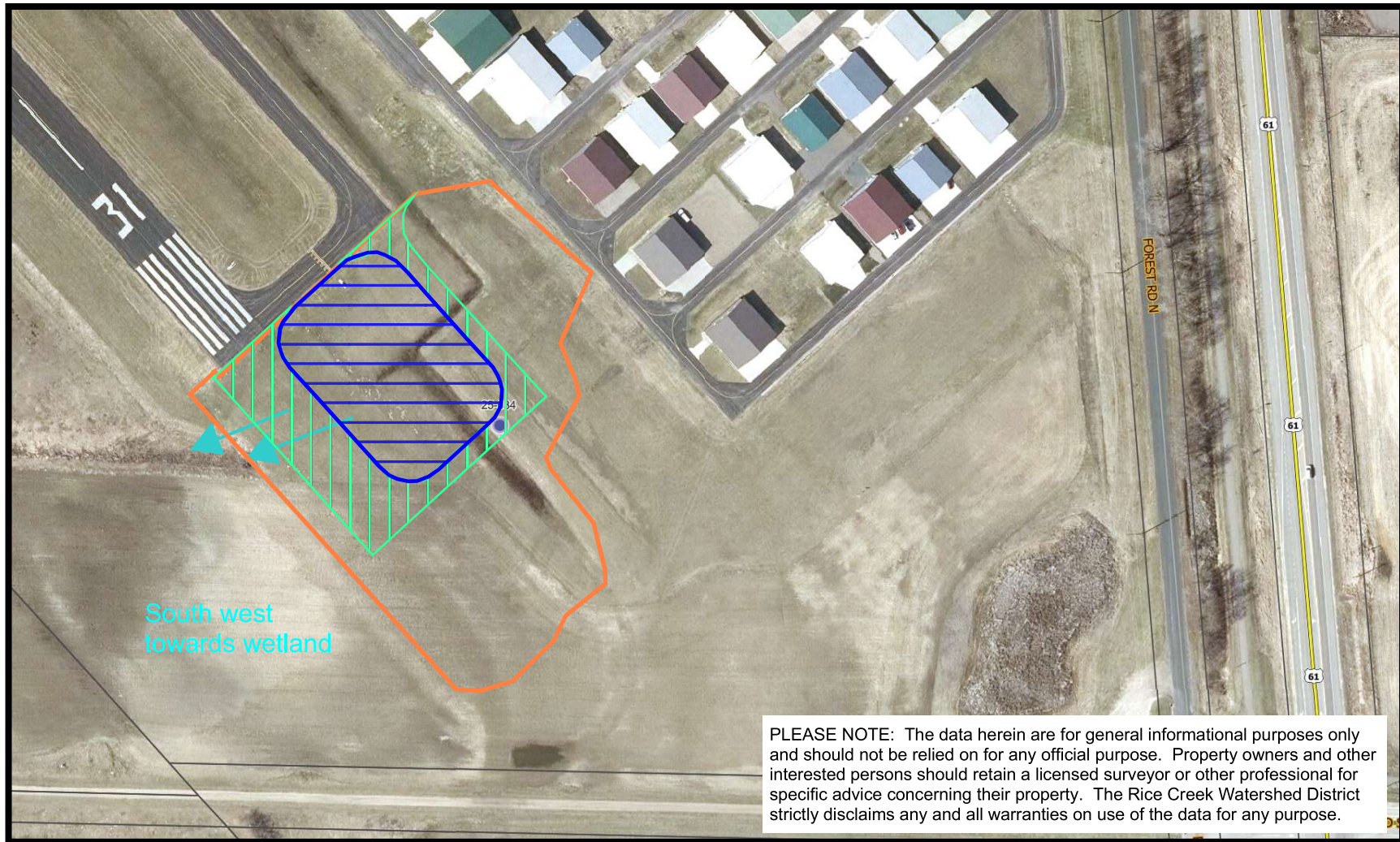


### Legend




-  District Boundary
  Project Location
  Public Ditch - Open Channel  
 Private Ditch

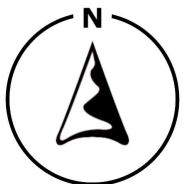






## Legend

-  Project Location
-  New Impervious Surface
-  Bio-filtration basin
-  Drainage Arrow



**Water Quality Grant Program Cost Share Application (Molly Nelson)**

<b>No.</b>	<b>Applicant</b>	<b>Location</b>	<b>Project Type</b>	<b>Eligible Cost</b>	<b>Pollutant Reduction</b>	<b>Funding Recommendation</b>
R25-03	Yi He & Mei Chen	Roseville	Raingarden	\$8,118.00	Volume: 5,136 cu-ft/yr TSS: 17.48 lbs/yr TP: 0.096 lbs/yr	75% cost share of \$8,118.00 not to exceed 75%; or \$10,000 whichever cost is lower
R25-04	Lorna Alamri	Shoreview	Raingarden & Upland Native Plant Restoration	\$16,328.75	Volume: 6,508 cu-ft/yr TSS: 22.14 lbs/yr TP: 0.12 lbs/yr	50% cost share of \$16,328.75 not to exceed 50%; or \$10,000 whichever cost is lower
R25-05	Shane & Sherry Gydesen	White Bear Township	Shoreline Stabilization & Restoration	\$18,450.00	Volume: 680 cu-ft/yr TSS: 2,802.31 lbs/yr TP: 0.24 lbs/yr	50% cost share of \$18,450.00 not to exceed 50%; or \$10,000 whichever cost is lower

*It was moved by Manager \_\_\_\_\_ and seconded by Manager \_\_\_\_\_, to approve the consent agenda as outlined in the above Table of Contents in accordance with RCWD Outreach and Grants Technician's Recommendations dated May 8, 2025.*

# MEMORANDUM

## Rice Creek Watershed District



**Date:** May 8th, 2025  
**To:** RCWD Board of Managers  
**From:** Molly Nelson, Outreach and Grants Technician  
**Subject:** Water Quality Grant Application, R25-03 Yi He & Mei Chen Raingarden

### Introduction

- R25-03 Yi He & Mei Chen Raingarden
- Applicant: Yi He & Mei Chen
- Location: 2947 Dunlap Circle N, Roseville
- Total Eligible Project Cost: \$8,118.00
- RCWD Grant Recommendation: \$6,088.50 (75%)

### Background

The R25-03 Yi He & Mei Chen Raingarden Water Quality Grant application proposes the installation of raingarden on a residential property in the City of Roseville. The purpose of installing a raingarden at this location is to treat stormwater runoff from the impervious surfaces of the property and neighboring property before entering Lake Joesphine directly as well as reducing stormwater runoff velocity across the landscape. Lake Joesphine is listed on the MPCA impaired waters list for mercury in fish tissue.

The Ramsey County Parks and Recreation Soil and Water Conservation Division (RSWCD) created a design for the project and provided recommendations for a cost-share grant award. The project as proposed is designed to construct a swale and raingarden at the back end of the property. RCWD staff are comfortable with the design and clean water plan presented. The total treated catchment area for the project is 9,918 square feet. The estimated pollutant reductions for the proposed project are: 5,136 cu-ft/yr reduction in volume (63%), 17.48 lbs/yr reduction in total suspended solids (TSS) (64%), and a 0.096 lb/year reduction in total phosphorus (TP) (64%). The project location scored a value of 19 on the Water Quality Grant Program Screening form and is eligible for the RCWD Water Quality Grant program.

The applicant obtained 2 bids for the project:

- Arvold Landscaping & Design Inc.: \$8,118.00
- Watercourse Design: \$9,950.00

The RSWCD provided a materials cost-estimate amounting to \$9,325.25 which is lower than the lowest bid for the project. The project application was discussed at the CAC meeting on May 7th, 2025. The CAC was supportive of the project and recommended it as presented. Motion carried 9-0.

### Staff Recommendation

RCWD's Citizen Advisory Committee and Staff recommend that the RCWD Board of Managers approve Water Quality Grant funds for R25-03 Yi He & Mei Chen Raingarden.

### Request for Proposed Motion

Manager \_\_\_\_\_ moves to authorize the RCWD Board President, on advice of counsel, to approve the Water Quality Grant Contract for R25-03 of \$6,088.50 not to exceed 75% of eligible project costs or up to \$10,000.00, whichever amount is lower, as outlined in the consent agenda and in accordance with the RCWD Staff's recommendation and established program guidelines.

**Attachments**

Water Quality Grant R25-03 Yi He & Mei Chen Raingarden application documents.

# Ramsey County Soil & Water Conservation Division



**To:** RCWD Advisory Committee

**From:** Brian Olsen: Environmental Resource Specialist

**Date:** 4/20/2025

**Re:** Yi He & Mei Chen Cost Share Application

## **Project: R25-03**

2947 Dunlap Cir N.  
Roseville, MN 55113  
Raingarden

**Material & Labor Estimate:** \$8,118.00

**Cost Share Request:** \$6,088.50

## **Background:**

The proposed Raingarden is located at a residential property in Rosveille near the south end of Lake Josephine. Currently, the property and surrounding properties slope to the East and the water is sent off-site into the surface water system that ultimately flows into Lake Josephine.

The proposed project uses a native planted swale and raingarden to capture runoff from the property and the neighboring property prior to it leaving the site and entering the surface waters. Water from the impervious surfaces such as roofs, sidewalk, and patios will be collected in a raingarden area along the back of the property and will be planted with native species. Native plants will be used to retain soil and filter run off from the property. The project will intercept runoff that ultimately ends up in Lake Josephine, decreasing volume, TPP and TSS from entering the lake. It will also provide pollinator resources with a native planting.

Total catchment area treated by the proposed project is 9,918 square feet. It is 16% impervious and includes roof, patio, and turf grass/landscape areas.

## **Recommendation:**

It is my recommendation that this project be awarded cost share in the amount of \$6,088.50 or 75% of the eligible project costs, whichever is less.

## **Pollution Reductions:**

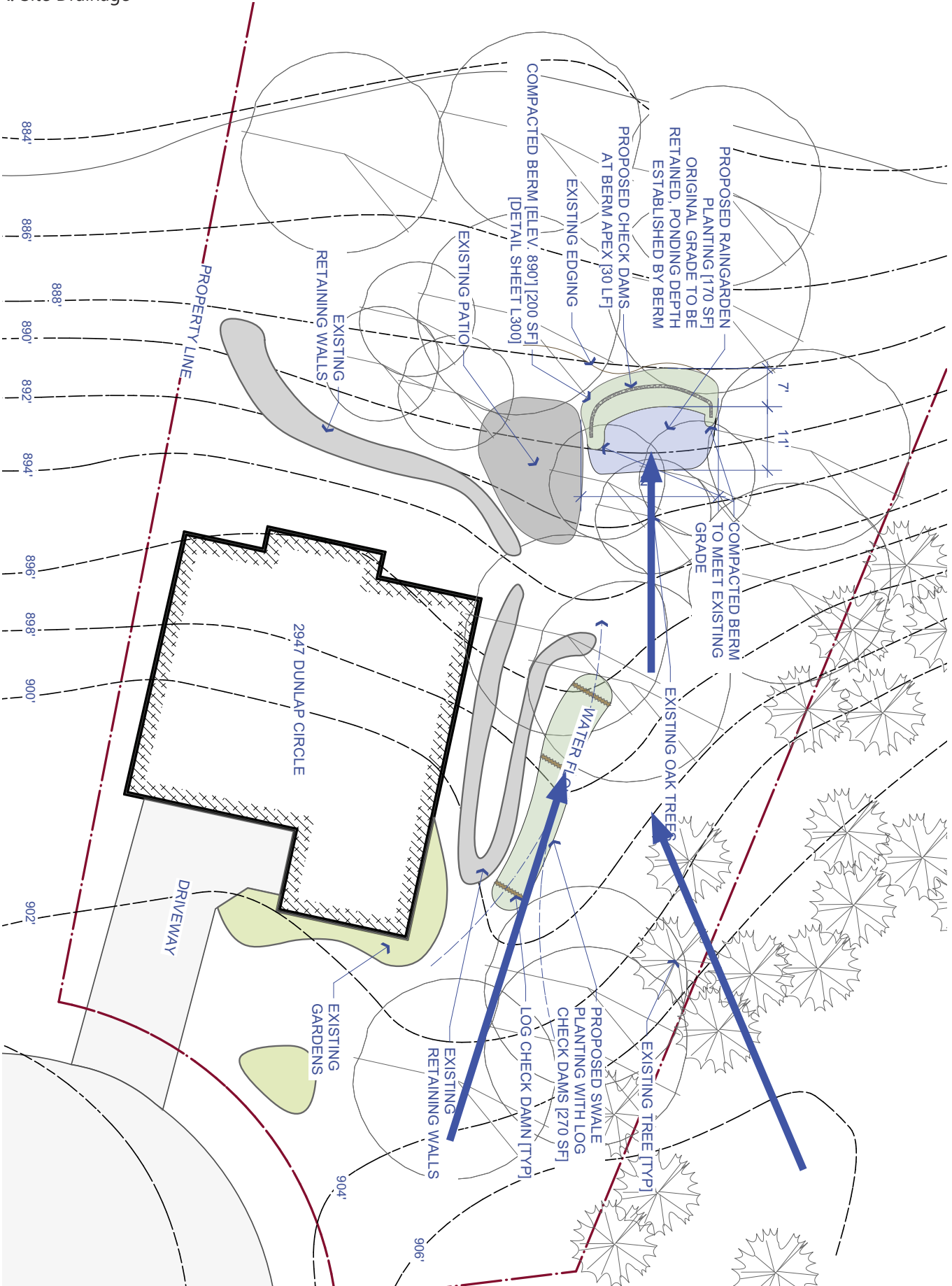
	<i><b>Before</b></i>	<i><b>After</b></i>	<i><b>Reduction</b></i>	<i><b>Red. %</b></i>
Volume (cu-ft/yr)	7,993	2,857	5,136	64%
TSS (lbs/yr)	27.20	9.72	17.48	64%
TP (lbs/yr)	0.150	0.054	0.096	64%




EXHIBIT A: Site Drainage

NOTES:


EXISTING VEGETATION IN PROJECT AREA.  
AND COMPACT BERM TO ESTABLISH PONDING DEPTH AND 3H:1V SIDE SLOPES. COVER BERM IN SC150 BN EROSION CONTROL BLANKET. TERMINATE BERM INTO EXISTING GRADE.  
SLIGHT TRENCH AT APEX OF BERM TO KEY IN CHECK DAM, INSTALL 1.5" CLEAR GRAVEL AS BASE, AND 6"-12" RIVER ROCK.






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

**PROJECT:** WANJING JI MEI CHEN  
**LOCATION:** RESIDENCE  
 2947 DUNLAP CIRCLE NORTH  
 ROSEVILLE, MN 55113  
**WATERSHED DISTRICT:**  
 RICE CREEK WATERSHED DISTRICT



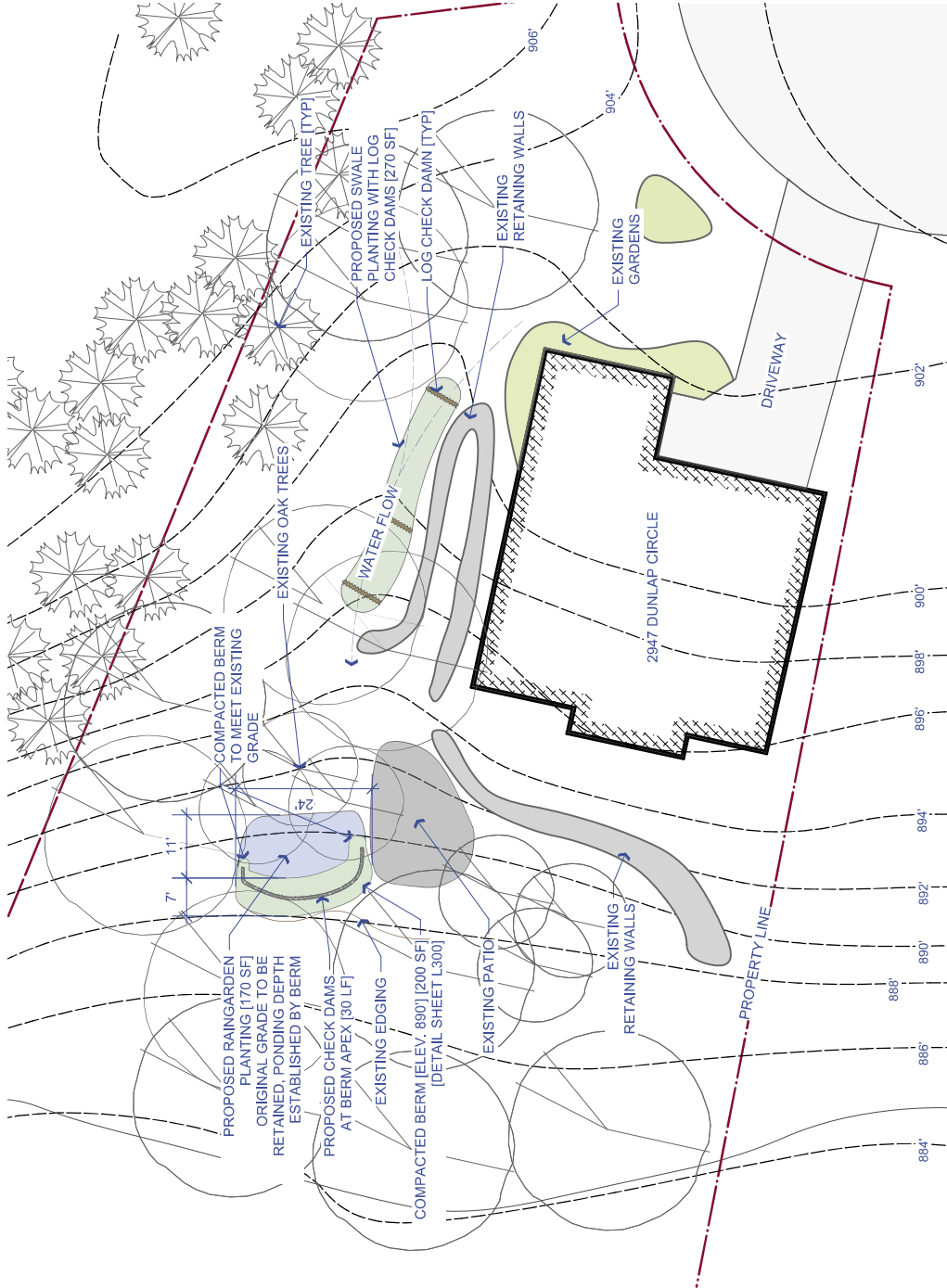
**DESIGNER:** NICK NEYLON  
**DATE:** 2/12/2025  
**REVISION:**  
**REVISION:**  
**REVISION:**  
**CHECKED BY:** BTO  
**TAA:**

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


**SCALE:** 1"=20'-0"  


**SITE PLAN**

**L100**




- PROJECT NOTES:**
1. TREAT EXISTING VEGETATION IN PROJECT AREA.
  2. INSTALL AND COMPACT BERM TO ESTABLISH PONDING DEPTH AND 3H:1V SIDE SLOPES. COVER BERM IN SC150 BN EROSION CONTROL BLANKET. TERMINATE BERM INTO EXISTING GRADE.
  3. CREATE SLIGHT TRENCH AT APEX OF BERM TO KEY IN CHECK DAM. INSTALL 1.5" CLEAR GRAVEL AS BASE, AND 6"-12" RIVER ROCK.
  4. INSTALL 2'-3"-THICK TWICE SHREDDED HARDWOOD MULCH OVER ENTIRE RAINGARDEN AREA. PLANT WITH NATIVE SPECIES [SEE PLANTING PLAN L200]
  5. NO CONSTRUCTION MATERIALS TO BE STORED UNDER TREE CANOPIES OR DRIVEN IN THE RAINGARDEN BASIN.
  6. CONTRACTOR TO SEED ALL AREAS OF DISTURBED SOIL WITH FESCUE SEED OR SIMILAR UPON COMPLETION OF PROJECT.
  6. SHOVEL CUT EDGE BETWEEN PROPOSED AREAS AND EXISTING TURF.




**RAMSEY COUNTY SWCD**  
 2015 VAN DYKE STREET  
 MAPLEWOOD, MN 55109  
 651-266-7280  
[www.ramseycounty.us](http://www.ramseycounty.us)

**PROJECT:** WANING J. MEI CHEN  
**LOCATION:** RESIDENCE  
 2347 DUNLAP CIRCLE NORTH  
 ROSEVILLE, MN 55113  
**WATERSHED DISTRICT:**  
 RICE CREEK WATERSHED DISTRICT



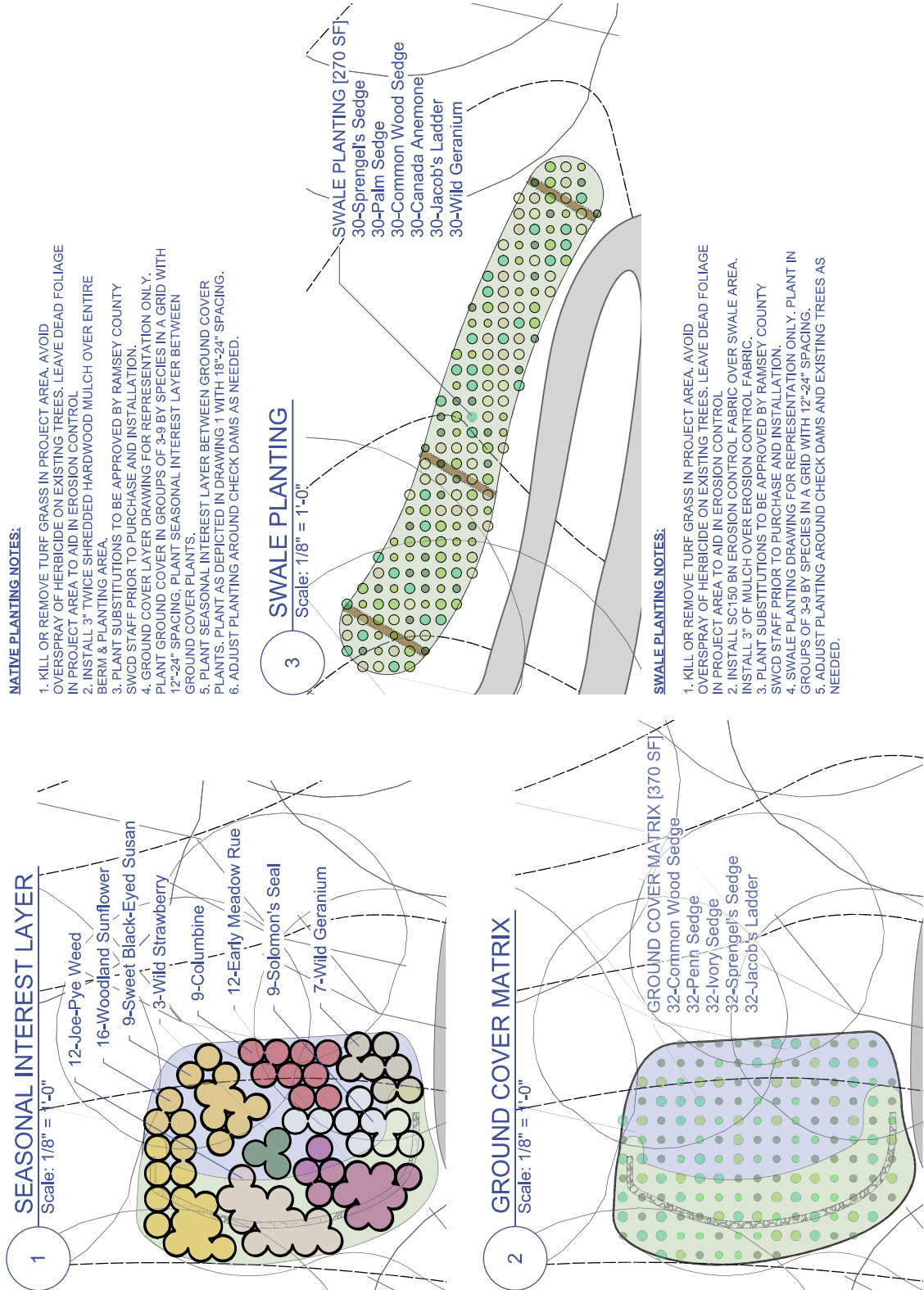
**DESIGNER:** NICK NEYLON  
**DATE:** 2/12/2025  
**REVISION:**  
**REVISION:**  
**REVISION:**  
**CHECKED BY:** BTO  
**TAA:**

**NOTES:**  
 -ELEVATIONS ARE APPROXIMATE  
 -UTILITY LOCATIONS ARE APPROXIMATE,  
 -CONFIRM LOCATIONS PRIOR TO WORK  
 -CONTRACTOR ACQUIRE NECESSARY  
 -PERMITS PRIOR TO START  
 -SIZE AND SHAPE OF RAINGARDEN  
 MAY VARY  
 -MAINTAIN SQUARE FEET AND PONDING  
 DEPTH  
 -ORIGINAL SHEET SIZE: 11"x17"

**SCALE:** 1/8"=1'-0"  


LAYOUT PLAN

L200

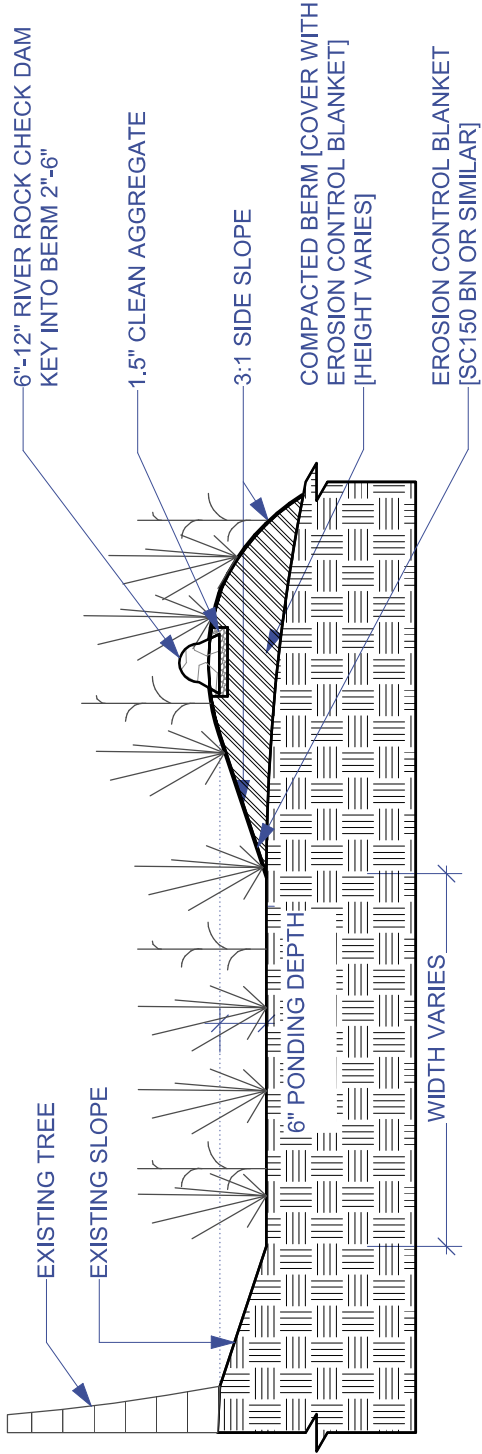




TOTAL PLANT SCHEDULE		
Qty	Latin Name	Common Name
32	Carex blanda	Common Wood Sedge
32	Carex pensylvanica	Penn Sedge
32	Carex eburnea	Ivory Sedge
32	Carex sprengei	Sprengel's Sedge
32	Platanus rector	Jacob's Ladder
30	Carex sprengei	Sprengel's Sedge
30	Carex muskingumensis	Palm Sedge
30	Carex blanda	Common Wood Sedge
30	Anemone canadensis	Canada Anemone
30	Platanus rector	Jacob's Ladder
30	Geranium maculatum	Wild Geranium
16	Helianthus divaricatus	Woodland Sunflower
12	Eupatorium purpureum	Joe-Pye Weed
12	Thalictrum dioicum	Early Meadow Rue
3	Fragaria virginiana	Wild Strawberry
9	Rudbeckia subtomentosa	Sweet Black-Eyed Susan
9	Aquilegia canadensis	Columbine
9	Polygonatum biflorum	Solomon's Seal
7	Geranium maculatum	Wild Geranium
417	TOTAL PLANTS	

3 RAINGARDEN SIDE VIEW DETAIL

Scale: 3/4" = 1'-0"



**RAMSEY COUNTY**  
 RAMSEY COUNTY SWCD  
 2015 VAN DYKE STREET  
 MAPLEWOOD, MN 55109  
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**PROJECT:** WANING JI MEI CHEN  
**LOCATION:** RESIDENCE  
 2347 DUNLAP CIRCLE NORTH  
 ROSEVILLE, MN 55113  
**WATERSHED DISTRICT:**  
 RICE CREEK WATERSHED DISTRICT

**DESIGNER:** NICK NEYLON  
**DATE:** 2/12/2025  
**REVISION:**  
**REVISION:**  
**REVISION:**  
**CHECKED BY:** BTO  
**TAA:**

**NOTES:**  
 -CALL Gopher ONE TO MARK UTILITIES BEFORE DIGGING  
 -PLANT SUBSTITUTIONS MUST BE APPROVED BY RCD STAFF  
 -ORIGINAL SHEET SIZE: 11"x17"

**SCALE:** 3/4"=1'-0"

**DETAILS**  
**L300**

ALL ITEMS AS SPECIFIED BELOW ARE FOR REFERENCE USE ONLY

Wanjing Ji, Mei Chen Residence  
2947 Dunlap Circle North  
Roseville, MN 55113  
BMP Type: Raingarden  
Number of BMPs: 1 of 1

County: Ramsey  
Date: 12-Feb-25

INSTALLED MATERIALS & LABOR - RAINGARDEN

Item	Qty	Unit		Unit Cost	Amount
Aggregate: Fieldstone (6"-12")	0.75	TON	\$	220.00	\$ 165.00
Aggregate: Clear Rock- 1-1/2"	0.25	TON	\$	175.00	\$ 43.75
Sod Removal; Raingarden Excavation/Grading & Soil Loosening	0.50	CY	\$	90.00	\$ 45.00
Topsoil	1.75	CY	\$	120.00	\$ 210.00
C125 / SC150BN Erosion Control Blanket (or approved equivalent)	440.00	SF	\$	2.85	\$ 1,254.00
Note: Install per manufacture specs, use biodegradable stakes					
Twice Shredded Hardwood Mulch (MnDot Type 6 Mulch)	6.00	CY	\$	100.00	\$ 600.00
Native Perennial: 2" Plug; or equivalent	417.00	EA	\$	6.25	\$ 2,606.25
Turf Grass/Vegetation Removal & Planting Bed Prep	635.00	SF	\$	2.25	\$ 1,428.75
(turf grass, etc.) [1-2 herbicide applications minimum]					
General & Soil Disposal (use excavated soils onsite as possible before soil haul-away)	0.50	CY	\$	45.00	\$ 22.50
Deliveries	3.00	EA	\$	550.00	\$ 1,650.00
Mobilization	1.00	LS	\$	1,300.00	\$ 1,300.00
				Subtotal	\$ 9,325.25

INSTALLED MATERIALS & LABOR - ADDITIONAL ITEMS AS NECESSARY

\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
Subtotal	\$ -

PROJECT TOTAL

Project Estimate	\$	9,325.25
:-10%	\$	8,392.73
:+10%	\$	10,257.78
Estimated WD/WMO Grant Award:		\$6,993.94
Estimated RCPR Grant Award:		\$0.00
Potential Grant Award Total:		\$6,993.94
Estimated Landowner Cost:		\$2,331.31

Soil & Water Conservation Division  
2015 Van Dyke Street  
Maplewood, MN 55109  
[www.ramseycounty.us](http://www.ramseycounty.us)

**Arvold Landscaping & Design inc**

622 Prior Ave N

St. Paul, MN 55104

**ADDRESS**

Yi He

2947 Dunlap Circle N

Roseville, MN 55113

**Estimate 1654****DATE** 03/13/2025**EXPIRATION DATE** 04/13/2025**JOB NAME**

He Garden(Rain Garden &amp; Swale)

ACTIVITY	QTY	RATE	AMOUNT
Mobialization	1	900.00	900.00
Site Prep (sqft) - rain garden: approx. 18' x 24' - swale: 42' x 7' - remove existing turf/ vegetation	1,250.00		1,250.00
Soil - create a berm approximately 6" high and 30' long - 3 yards of soil -1:3 slope -as per L100 & L300	3	85.00	255.00
River Rock 1.25" (cuyd) - base for check dam	0.20	180.00	36.00
Check Dam (lf) - Black Locus	30	30.00	900.00
Erosion Control Fabric (sqft) - installed over berm - stapled in to soil	440	2.05	902.00
Planting 2" plugs	417	5.00	2,085.00
Shredded Hardwood Mulch (cuyd)	7	80.00	560.00
Seeding Grass -seed any disturbed areas outside the rain garden and berm - as needed, may not be necessary	1	180.00	180.00
Delivery - plants, mulch, soil	3	350.00	1,050.00
.			
		<b>SUBTOTAL</b>	8,118.00

TAX

0.00

Not Available/ Will Need Substitution:  
Carex blanda- Common Wood Sedge  
Carex eburnea- Ivory Sedge  
Carex muskingumensis- Palm Sedge  
Rudbeckia subtomentosa- Sweet Black-Eyed Susan

TOTAL

\$8,118.00

Accepted By

Accepted Date



March 10, 2025

Watercourse Design  
2365 Louisiana Ave. N  
Minneapolis, MN 55427

**Landscaping Estimate Submitted to:** The He Family

**Customer Address:** The He Residence, Roseville, MN

We hereby submit specifications and estimate for: Rain Garden install

The He Residence  
Roseville, MN  
Rain Garden Install

21-Feb-25

**BASE PROJECT COSTS**

Item	Units	Unit Cost	Quantity	Total Cost	Completed to date	Notes
Site Excavating, earth sculpting	hours	\$120.00	30	\$3,600.00	\$0.00	sculpt swale, excavate for sand/ compost mix. Majority is hand grading and excavating.
Rest Room/ Biffy	Weeks	\$150.00	1	\$150.00	\$0.00	
straw blanket / erosion blanket	Each	\$175.00	2	\$350.00	\$0.00	1 roll, sod stapled
sand, Compost planting medium, 6" typ	cy	\$100.00	3	\$300.00	\$0.00	pervious mixture of sand and compost for plant growth and infiltration
project management	Each	\$500.00	1	\$500.00	\$0.00	
deliveries	Each	\$150.00	3	\$450.00	\$0.00	Deliveries to site via vendors, watercourse
Robinia logs, anchor in rain gardens, carve spillway	Each	\$2,200.00	1	\$2,200.00	\$0.00	Estimated cost to be verified
Perennial plantings	Each	\$1,900.00	1	\$1,900.00	\$0.00	3.5" pot typical but allows for plugs to 1 gallon size, likely from several different sources. 417 perennials
Rock/ gravel overflow	Each	\$200.00	1	\$200.00	\$0.00	
shredded hardwood mulch	cy	\$100.00	3	\$300.00	\$0.00	
					\$0.00	Materials Acquired and Work Completed to Date
Initial Project Cost				\$9,950.00		

**ALLOWANCES (these items need to be priced and finalized)**

Item	Units	Unit Cost	Quantity	Total Cost	Notes
Potential Allowance Cost			#REF!		
					\$0.00 Total Work Completed to Date
					\$0.00 Amount Previously Paid
					\$0.00 Total Due

1. We, Watercourse Design, hereby propose to furnish labor and materials, complete and in accordance with the above plan for the sum of: \$9,950
2. All Procured materials plus 10% of remaining price is non-refundable)

**Materials Pricing:** Availability or pricing of materials may change from the date of the ESTIMATE to the date of actual project start. Customer will be notified of variances, and comparable alternatives can be selected. Material prices estimated are subject to change, per our suppliers, and may impact the final project balance.

**Undisclosed Conditions/Change Orders:** Please understand that unforeseen soil conditions or other issues may cause additional work and may result in additional costs and expenses in order to complete your project. Such conditions may include, but are not limited to, drainage issues, electrical needs, buried stumps, concrete, tanks, or debris, and other matters unforeseen in completing our ESTIMATE, such as site grading to correct drainage or soil conditions, electrical or conduit requirements specified by code or Customer, time spent with General Contractors, obtaining permits or coordinating with utility companies. If such issues or conditions develop, Watercourse Design (denoted WD) will immediately discuss the situation with the Customer and mutually agree on any additional costs on a Time and Materials basis via Change Order. In the event no agreement is reached, work shall cease and WD shall be released from any further contract obligations. In such instance, Customer shall remain responsible for all costs and expenses of WD incurred through the date of termination of this agreement. No changes to the project will be allowed unless agreed to in writing via Change Order by both the Customer and WD.

**Sizes of Plant Materials:** WD indicates the general size of the plant materials to be installed on the ESTIMATE. Every attempt is made to select plants that approximate the size as indicated on the ESTIMATE. However, due to inconsistency in suppliers' stocks, there may be variation in the actual size. Normal plant sizes range for shrubs are 2gal/5gal, trees are 1"to 2", perennials 4"pots/1 gal.

**Damage to Driveways and other Paved Surfaces:** WD will make every effort to avoid damage to paved surfaces, but damage may occur and is not the responsibility of WD to repair or replace. WD can arrange repair of damaged surfaces on a Time and Materials basis. WD does not provide blacktop/asphalt services.

**Private Utilities- Irrigation Systems, Invisible Fencing and other hidden or underground systems/objects:** WD is not responsible for ANY underground irrigation lines or wires, hidden electric dog fences, septic systems, drain tiles or utility that cannot be located by the utility locating service (Gopher State One Call). WD will order utility staking (phone lines, electrical, water, gas) before the project commences. WD will take every measure to avoid damage to other obvious underground systems. WD will repair damaged underground systems as applicable (and if possible) at a Time and Materials rate if the Customer so chooses.

**Soil Settling:** Hardscape projects (brick, stone, patios/walks, retaining walls, etc.) which are constructed on disturbed ground (such as may be found in newly constructed homes or additions to existing homes) may be susceptible to soil settlement. Customer has been advised of the importance of allowing disturbed soil areas to settle for a period of at least 8 months prior to commencing construction of hardscape projects. In the event that the Customer chooses to proceed with construction, Customer agrees to hold WD harmless for any claims, damages and/or liability resulting from such ground settlement and WD hardscape warranty is not applicable.

**Property Lines:** Customer is responsible for representing accurate property lines, easements, etc. WD cannot accept liability for incorrectly identified lot lines or easements. PRICING ASSUMES WE CAN USE CITY PROPERTY FOR STAGING AND TRANSPORTING MATERIALS

**Extra Materials:** For WD projects, WD must order more material than actually needed to compensate for "waste factors" such as cuts, chipped or broken pieces as well as to comply with supplier bulk delivery ordering requirements. Excess material will be removed from the project site by WD. Customer may purchase such excess materials from WD at WD's cost.

**Subcontractors:** WD may use subcontractors for specialized portions of a project. Subcontractors remain under supervision and control of WD, and will be appropriately licensed/insured for their areas of expertise. Subcontractors are not authorized to agree to any Change Order.

**Display of Completed Projects:** WD reserves the right to use photographs, depictions, renderings or descriptions of Customer property for the purposes of displaying work. Photographs and the like may be used in advertising/marketing literature, website, referral lists or for any other business related purpose. Customer names and phone numbers will not be used by WD without permission of the Customer. You agree to allow WD to place a job site sign on your property during the project and up to an additional 3 weeks after completion.

**Force Majeure:** WD shall not be responsible for non-performance or delays from causes beyond its control, such as weather conditions, acts of God, strikes, electrical outages, and acts or omissions of others.

**Limitation of Liability:** WD shall not be liable for and Customer and his/her heirs, representatives, successors and assigns hereby agree to release, indemnify and hold WD and its officers, employees, agents, and subcontractors harmless from and against any and all damages, liabilities, costs, fees and expenses, including reasonable attorney fees, brought or incurred by Customer or any third parties, except as is proximately caused by WD's sole negligence.

**Permits:** Prices specified do not include charges for obtaining permits or inspection fees, if required.

**Notice:** ANY PERSON OR COMPANY SUPPLYING LABOR OR MATERIALS FOR THIS IMPROVEMENT TO YOUR PROPERTY MAY FILE A LIEN AGAINST YOUR PROPERTY IF THAT PERSON OR COMPANY IS NOT PAID FOR THE CONTRIBUTIONS. UNDER MINNESOTA LAW, YOU HAVE THE RIGHT TO PAY PERSONS WHO SUPPLIED LABOR OR

MATERIALS FOR THIS IMPROVEMENT DIRECTLY AND DEDUCT THIS AMOUNT FROM OUR CONTRACT PRICE, OR

WITHHOLD THE AMOUNTS DUE THEM FROM US UNTIL 120 DAYS AFTER COMPLETION OF THE IMPROVEMENT UNLESS WE GIVE YOU A LIEN WAIVER SIGNED BY PERSONS WHO SUPPLIED ANY LABOR OR MATERIAL FOR THE IMPROVEMENT AND WHO GAVE YOU TIMELY NOTICE.

**Arbitration:** WD and Customer each agree that all disputes arising out of this agreement shall be referred to binding arbitration with the American Arbitration Association in Minneapolis, Minnesota for arbitration in accordance with the laws of the State of Minnesota. The arbitrator's decision shall be final and judgment may be entered thereon. Each party is responsible for its own attorney fees and its proportionate share of any arbitration filing fees. In the event a party fails to proceed with arbitration, unsuccessfully challenges the arbitrator's award, or fails to comply with the arbitrator's award, the other party shall be entitled to its costs, including reasonable attorney's fees for having to compel arbitration or defend or enforce the award.

**Entire Agreement/Miscellaneous:** This agreement constitutes the final, complete, and exclusive terms between the parties and supersedes all prior and contemporaneous understandings or agreements. This agreement cannot be assigned or transferred by either party without the other party's written consent.

This proposal is dated March 10, 2025 and sets forth the terms between Watercourse Design ("WD") and The He Residence ("Customer").

This proposal is valid for thirty (30) days from the above date. Please review the following terms and scope of project in the attached ESTIMATE. If you are in agreement, return a signed copy to WD, at which point this proposal becomes a valid agreement for the proposed landscape services. Please note this proposal may be withdrawn or modified by WD if it does not receive an executed copy from you within 30 days of the above date.

**Parties agree to the following terms:**

**PAYMENT AND TIMING**

In consideration of services specified WD shall receive total payment of \$ 9,950 payable as follows:

\$ 3,316.66 (One-third (1/3) of the project total as reflected in the attached (Quote) is payable when this contract is signed, and to secure a date in WD's production schedule;

\$ 3316.66 One-third (1/3) is payable the first day the project is started; and the remaining One-third (1/3) (plus or minus any project revisions as reflected in Change Orders signed by both parties) is due immediately upon project completion (we will schedule a final walk through with you). Payment may be made by cash or check. (Note that the first deposit is not refundable unless WD is notified of cancellation in writing at least fifteen (15) days prior to the project start date indicated below.

Deductions for materials already purchased for the project will be deducted from this amount.) Past due balances may be charged an eighteen percent (18%) APR enforced 10 days after completion of the project. Additionally, WD may charge a late fee equal to five percent (5%) of the outstanding balance should Customer fail to pay outstanding amounts due within two weeks of project completion. Customer agrees to pay all costs of collection for past due accounts, including reasonable attorney fees.

The services set forth in this agreement shall commence on or about Late June/ Early July.

WD provides its best estimate of anticipated start dates, however, certain factors may delay WD, and it cannot take responsibility for delays outside its control. These factors may include, but are not limited to, acts of God, weather, work stoppages due to customer change orders and/or absenteeism, accidents, or material shortages. In the event WD is unable to start or complete the project due to such factors, it will do its very best to keep Customer informed of the progress and revised dates. Such delays shall not provide a basis for Customer to fail to make payment or perform other obligations herein. Customer or customer representative must be available during construction of project for phone calls and site meetings.

**WARRANTY**


WD warrants that its services shall be performed in a timely and workmanlike manner by personnel possessing competency consistent with applicable industry standards. WD will pass through any warranties it receives from suppliers, however, except as specifically stated herein, WD disclaims all warranties, express or implied, including merchantability and fitness for a particular purpose. No warranty is expressed or implied on installed sod, hydro seed, ground covers, grass seed, annual plant materials (except trees and woody shrubs as set forth below). Perennials shall be warranted for 1 year. "Hardscape" items, which include stone and brick patios, driveways, walkways, retaining walls, and outdoor wood structures, are warranted for Three years from the date of project completion, unless due to neglect, failure to maintain or misuse, and excluding discoloration of product or resulting from frost heaving. For water features, and lighting systems, the installing company warrants all materials and products for one year from the date of completion.



This warranty is exclusive to the original Customer, and is not transferable. Trees and woody shrubs are warranted for one (1) year from date of project completion, provided WD installs a new or updated automatic irrigation system upon such planting. Plant warranty will be voided if materials are over-watered, neglected, or destroyed by animal harm, and winter burn. WD recommends wrapping tree trucks under 3" with tree wrap on November 1st and removing April 1st. For evergreens with northern exposure and high vehicle traffic areas wrap in burlap for the winter season to help prevent winter burn.

#### **INSURANCE**

WD and its employees maintain Worker's Compensation Insurance, Employer's Liability Insurance, Automobile Insurance and business liability insurance throughout the term of this agreement. Certificates of Insurance evidencing coverage will be produced upon Customer's request.

Customer Signature(s): \_\_\_\_\_ Date: \_\_\_\_\_  
Company Representative Signature:  Date: 3/10/25

Please make all checks payable to:

Invoice will be sent via Quickbooks and can be paid via bank transfer or can be paid by Check.

**Watercourse Design**

**2365 Louisiana Avenue N**

**Golden Valley, MN 55427**

Thank you for your business.

Note:

-Schedule Dates are only an estimate. WD cannot guarantee project Start dates or Completion dates.



# MEMORANDUM

## Rice Creek Watershed District



**Date:** May 8th, 2025  
**To:** RCWD Board of Managers  
**From:** Molly Nelson, Outreach and Grants Technician  
**Subject:** Water Quality Grant Application, R25-04 Alamri Raingarden & Upland Native Plant Restoration

### Introduction

- R25-04 Alamri Raingarden & Upland Native Plant Restoration
- Applicant: Lorna Alamri
- Location: 3696 Milton Street N, Shoreview
- Total Eligible Project Cost: \$16,328.75
- RCWD Grant Recommendation: \$8,164.37 (50%)

### Background

The R25-04 Alamri Raingarden & Upland Native Plant Restoration Water Quality Grant application proposes the installation of linear raingarden upland of a shoreline and additional native plant establishment across the entire backyard on a residential property in the City of Shoreview. The purpose of installing a raingarden and native plant cover at this location is to treat stormwater runoff from the impervious surfaces of the property and stabilizing soils before directly entering Island Lake. Island Lake was recently delisted from the MPCA impaired waters list and RCWD has been working with the Friends of Island Lake committee to continue improving water quality in this lake.

The Ramsey County Parks and Recreation Soil and Water Conservation Division (RSWCD) created a design for the project and provided recommendations for a cost-share grant award. The project as proposed is designed to construct a linear raingarden above the shoreline riprap and install native plant cover across the entire backyard. RCWD staff are comfortable with the design and clean water plan presented. The total treated catchment area for the project is 7,591 square feet. The estimated pollutant reductions for the proposed project are: 6,508 cu-ft/yr reduction in volume (83%), 22.14 lbs/yr reduction in total suspended solids (TSS) (83%), and a 0.12 lb/year reduction in total phosphorus (TP) (83%). The project location scored a value of 19 on the Water Quality Grant Program Screening form and is eligible for the RCWD Water Quality Grant program.

The applicant obtained 1 bid for the project:

- Sandstrom Land Management: \$16,328.75

The RSWCD provided a materials cost-estimate amounting to \$15,983.75 which is consistent with the bid for the project. The project application was discussed at the CAC meeting on May 7th, 2025. The CAC was supportive of the project and recommended it as presented. Motion carried 9-0.

### Staff Recommendation

RCWD's Citizen Advisory Committee and Staff recommend that the RCWD Board of Managers approve Water Quality Grant funds for R25-04 Alamri Raingarden & Upland Native Plant Restoration.

### Request for Proposed Motion

Manager \_\_\_\_\_ moves to authorize the RCWD Board President, on advice of counsel, to approve the Water Quality Grant Contract for R25-04 of \$8,164.37 not to exceed 50% of eligible project costs or up to \$10,000.00, whichever amount is lower, as outlined in the consent agenda and in accordance with the RCWD Staff's recommendation and established program guidelines.

**Attachments**

Water Quality Grant R25-04 Alamri Rain garden & Upland Native Plant Restoration application documents.

# Ramsey County Soil & Water Conservation Division



**To:** RCWD Advisory Committee

**From:** Brian Olsen: Environmental Resource Specialist

**Date:** 4/20/2025

**Re:** Alamri Cost Share Application

## **Project: R25-04**

3696 Milton Street N.  
Shoreview, MN 55126  
Raingarden

**Material & Labor Estimate:** \$16,328.75

**Cost Share Request:** \$8,164.37

## **Background:**

The proposed Raingarden is located at a residential property in Shoreview on the shore of Island Lake. Currently, the property slopes down towards the lake and all of the runoff goes directly into the lake. There is existing rip rap rock along the lake edge.

The proposed project is to install a linear raingarden perpendicular to the slope right above the existing rip rap rock of the shoreline and a slope stabilization and native planting across the entire yard slope, as well as to do some native shrub planting along the property edges. Water from the entire property including impervious surfaces such as roofs, sidewalk, and patios, as well as the turf grass lawn, will be slowed and filtered through the native planting area and then collected in the raingarden. Native plants will be used to retain soil and filter run off from the property. The project will capture the sites runoff from directly running off into the lake, decreasing volume, TPP and TSS pollutant loading. It will also provide pollinator resources with a native planting.

Total catchment area treated by the proposed project is 7,591 square feet (0.174 ac). It is 29% impervious and includes roof, patio/deck, and turf grass/landscape areas.

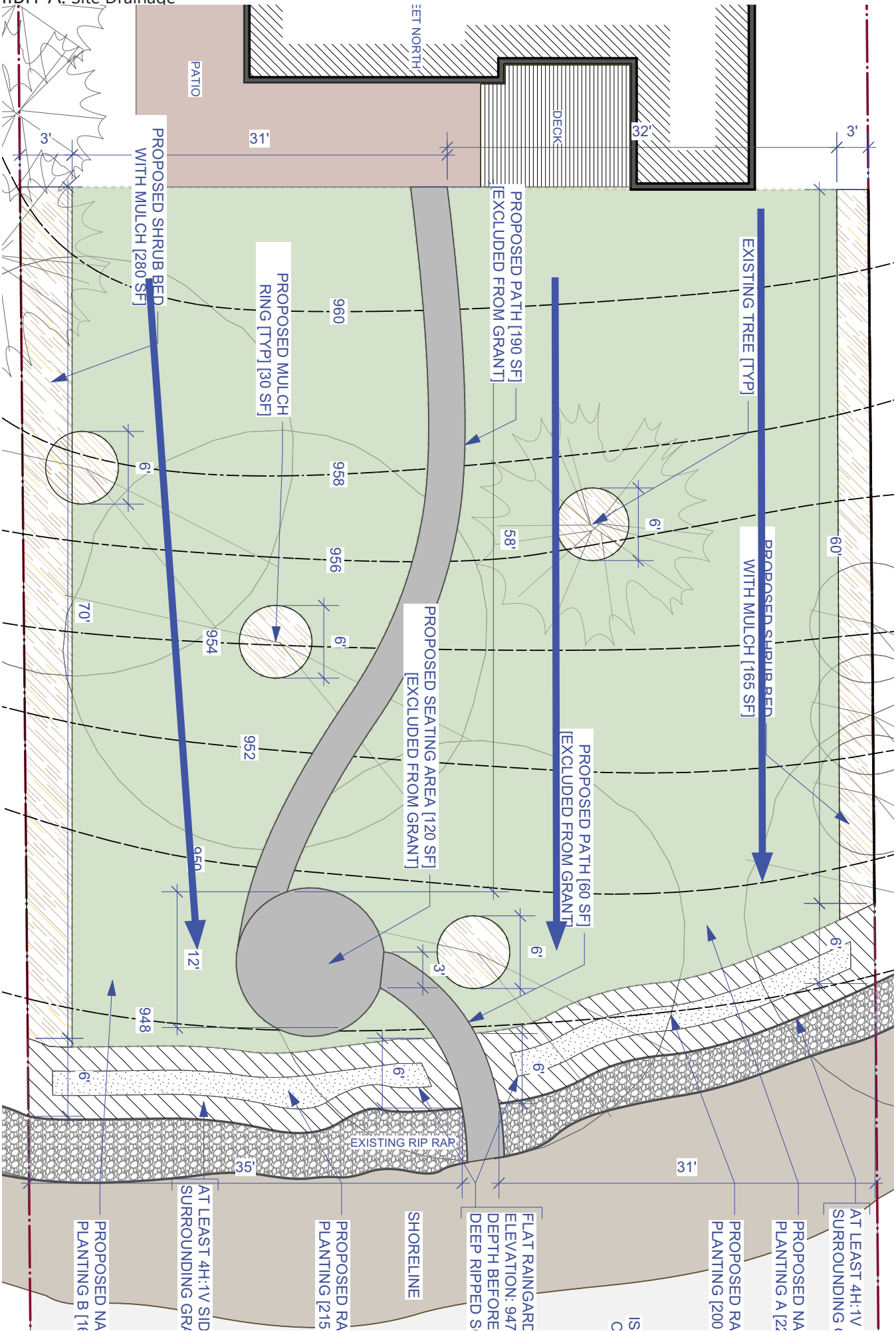
## **Recommendation:**

It is my recommendation that this project be awarded cost share in the amount of \$8,164.37 or 50% of the eligible project costs, whichever is less.

## **Pollution Reductions:**

	<i><b>Before</b></i>	<i><b>After</b></i>	<i><b>Reduction</b></i>	<i><b>Red. %</b></i>
Volume (cu-ft/yr)	7,797	1,289	6,508	83%
TSS (lbs/yr)	26.53	4.39	22.14	83%
TP (lbs/yr)	0.146	0.024	0.122	83%

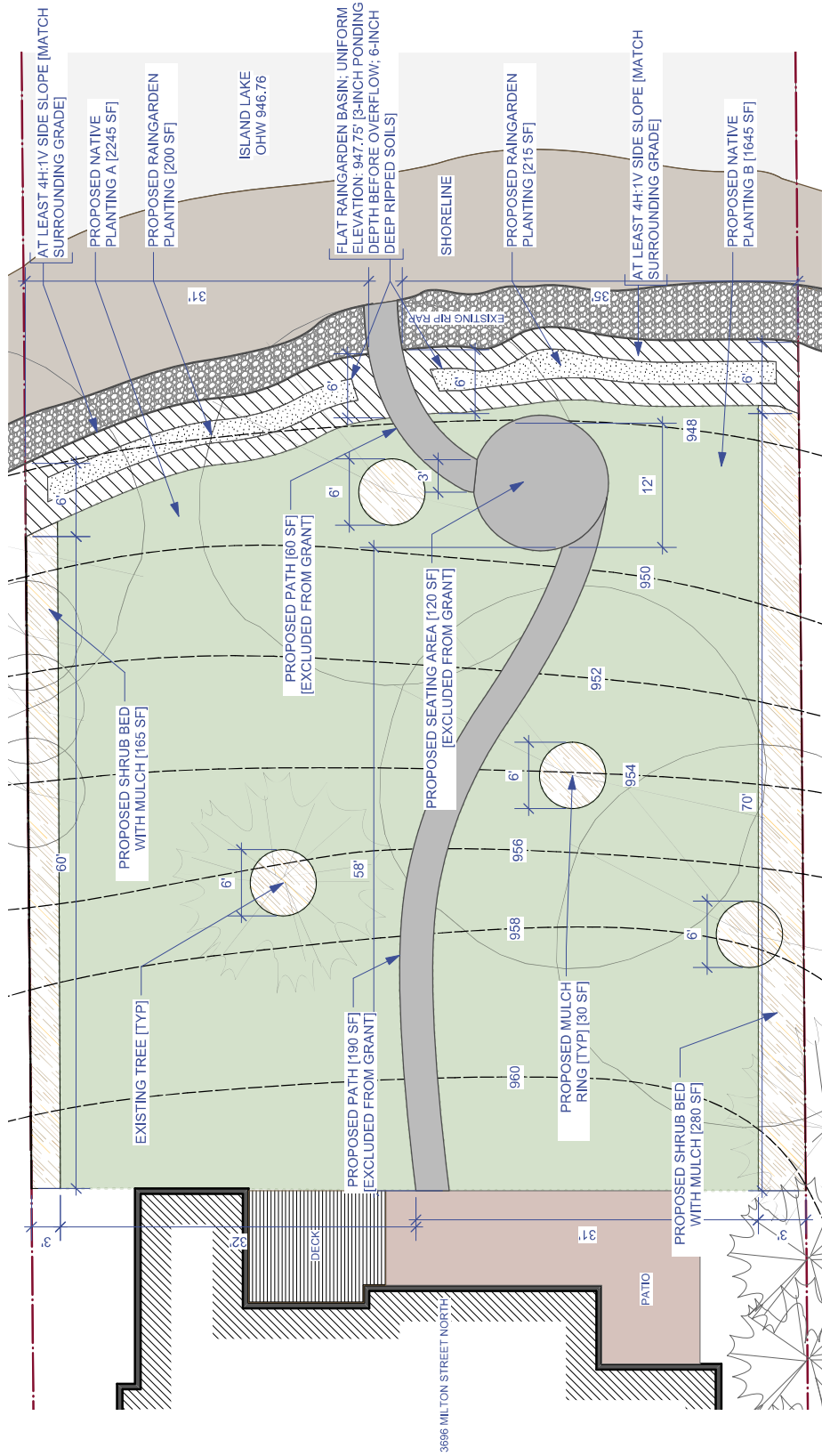
EXHIBIT A: Site Drainage



FOR APPROVAL.  
EDGE BETWEEN NATIVE PLANTING AREA AND EXISTING TURF AREA.  
AREA FOR TREE RINGS, MULCH WITH 3" OF MULCH (30 SF PER TREE).  
SHAPE OF RAINGARDEN & PLANTING AREA MAY VARY. MAINTAIN APPROXIMATE SQUARE FEET SIZE. VERIFY FINAL LAYOUT WITH LANDOWNER PRIOR TO HERBICIDE APPLICATION AND PROJECT INSTALLATION.  
SHEET 1,300 FOR TOTAL PLANT LIST AND ADDITIONAL INSTALLATION DETAILS & SPECIFICATIONS.

# **RAINGARDEN & NATIVE PLANTING NOTES:**

1. REMOVE ALL EXISTING TURF VEGETATION WITHIN PROPOSED RAINGARDEN, SHRUB BED, AND NATIVE PLANTING AREAS AND PREP FOR NATIVE PLANT INSTALLATION, [1-2 HERBICIDE APPLICATIONS AS NEEDED], CUT TURFGRASS TO 1"-2" IN NATIVE PLANTING AREAS.
2. EXCAVATE RAINGARDEN BASIN 6". MAKE CLEAN CUTS ON ANY TREE ROOTS ENCOUNTERED OVER 2" IN DIAMETER, ADJUST EXCAVATION AND SOIL LOOSENING AROUND LARGE TREE ROOTS.
3. GRADE OUT FLAT RAINGARDEN BASIN AREA TO 3" AND AT LEAST 4H:1V SIDE SLOPES. USE TRACKED EQUIPMENT ONLY.
4. INSTALL 3"-THICK TWICE SHREDDED HARDWOOD MULCH OVER ENTIRE RAINGARDEN AREAS [415 SF], PLANT WITH NATIVE SPECIES [SEE PLANTING PLAN L200]
5. INSTALL C125BN / SC150BN OR EQUIVALENT NATURAL NETTING EROSION CONTROL BLANKET OVER NATIVE PLANTING AREAS, [3890 SF], PLANT WITH NATIVE SPECIES [SEE PLANTING PLAN L200], THEN SEED WITH 4000 SF OF "SHORTGRASS WOODS EDGE OR SAVANNA SEED MIX" OR SIMILAR, FOLLOW SUPPLIER INSTRUCTIONS ON SEEDING AND CONTINUED MAINTENANCE.
6. TERMINATED VEGETATION MAY BE LEFT IN PLACE IN SHRUB BEDS, INSTALL SHRUBS AND COVER ENTIRE SHRUB BED WITH 3" OF MULCH, SHOVEL CUT EDGE BETWEEN SHRUB BED AND SURROUNDING AREA.
7. CONTRACTOR TO LOCATE UTILITIES PRIOR TO BEGINNING WORK AND SECURE ANY NECESSARY PERMITS.
8. CONTRACTOR TO PROVIDE ADEQUATE TEMPORARY PERIMETER & EROSION CONTROL MEASURES DURING ANY SOIL DISTURBANCE PERIODS.
9. CONTRACTOR TO VERIFY ANY REQUIRED CHANGES WITH RCSCWD PRIOR TO INSTALLATION. MAINTAIN SQUARE FEET AND PONDING DEPTH.
10. ELEVATIONS PROVIDED ARE APPROXIMATE. SITE VERIFY FINAL ELEVATIONS TO ENSURE PROPER PONDING DEPTH, ETC.
11. PLANTING PLAN WITH RECOMMENDED SPECIES, LAYOUT, SIZING, ETC. PROVIDED ON SHEET L200. FINAL SPECIES LIST INCLUDING SPECIES, SIZING, AND QUANTITY TO BE PROVIDED TO RCSCWD STAFF PRIOR TO PURCHASE AND INSTALLATION FOR APPROVAL.
12. SHOVEL CUT EDGE BETWEEN NATIVE PLANTING AREA AND EXISTING TURF AREA.
13. SHOVEL CUT AREA FOR TREE ROOTS, MULCH WITH 3" OF MULCH [30 SF PER TREE]
14. EXACT SIZE/SHAPE OF RAINGARDEN & PLANTING AREA MAY VARY. MAINTAIN APPROXIMATE SQUARE FEET SIZE. VERIFY FINAL LAYOUT WITH LANDOWNER PRIOR TO HERBICIDE APPLICATION AND PROJECT INSTALLATION.
15. SEE DETAIL SHEET L300 FOR TOTAL PLANT LIST AND ADDITIONAL INSTALLATION DETAILS & SPECIFICATIONS.



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

**PROJECT:** ALAMIRI RESIDENCE

**LOCATION:**  
3696 MILTON STREET NORTH  
SHOREVIEW, MN 55126

**WATERSHED DISTRICT:**

RICE CREEK WATERSHED DISTRICT



**DESIGNER:** NICK NEYLON

**DATE:** 1/27/2025

**REVISION:**

**REVISION:**

**REVISION:**

**CHECKED BY:** BTO

**TAA:**

**NOTES:**

CONTACT Gopher State ONE CALL TO

CONFIRM UTILITY LOCATIONS

ELEVATIONS ARE APPROXIMATE,

SITE VERIFY

VERIFY ANY BID ALTERNATES OR ONSITE

CHANGES WITH SWCD STAFF PRIOR TO

INSTALLATION

-ORIGINAL SHEET SIZE: 11"x17"

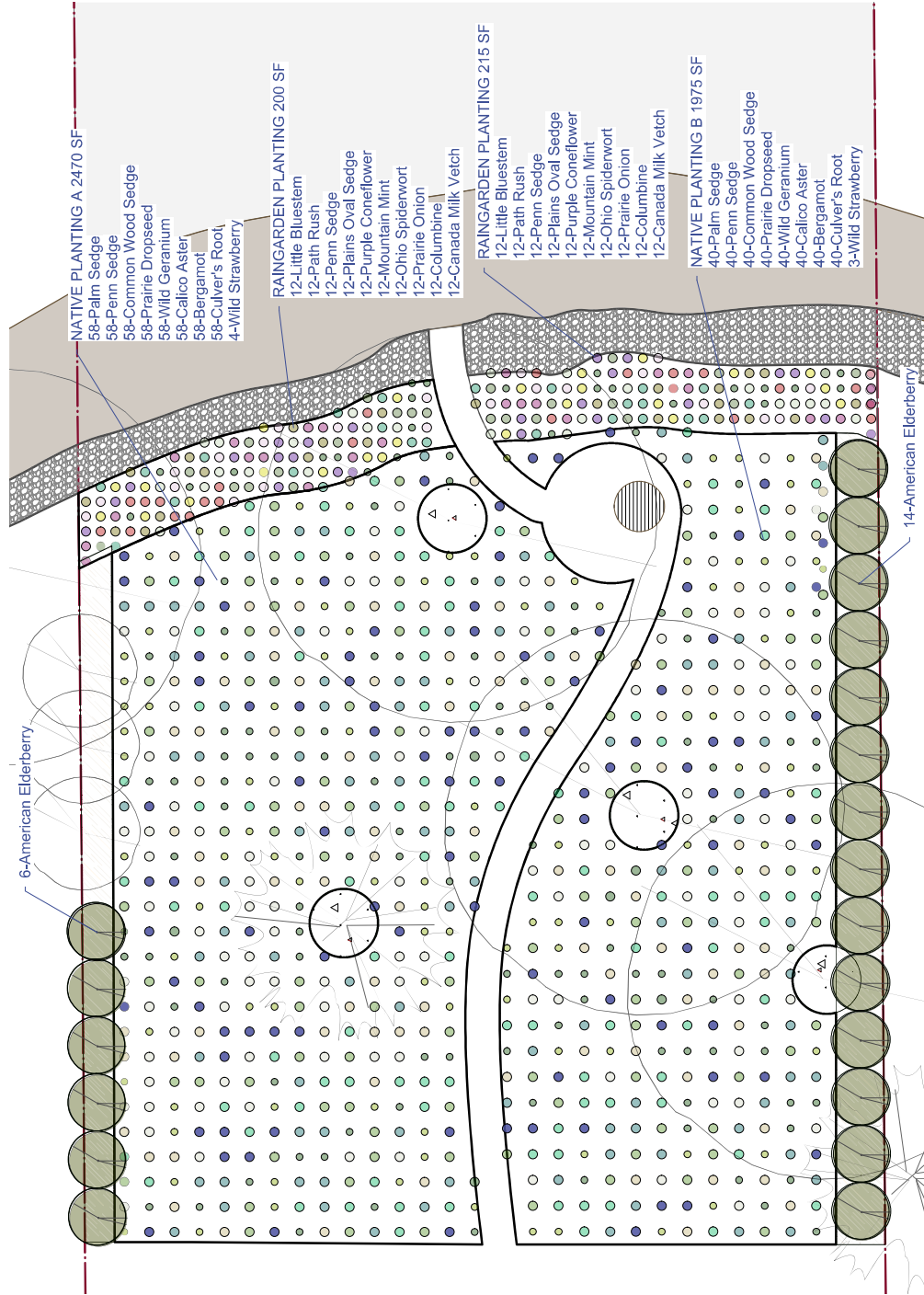
**SCALE:** 1"=10'0"

**N**

**SITE PLAN**

**L100**





- NATIVE PLANTING NOTES:**
1. PLANTING PLAN IS FOR REPRESENTATION ONLY. PLANT HERBACEOUS PLUGS IN GROUPS OF 6-12, ALTERNATE BETWEEN GRASSES AND FORBS.
  2. HERBACEOUS PLANTS TO BE 2" PLUGS OR APPROVED EQUIVALENT SIZING. PLANT PLUGS 12"-18" O.C. IN RAINGARDEN. PLANT PLUGS 24-36" O.C. IN UPLAND PLANTING AREA.
  3. SHRUBS ARE TO BE 2-7 GALLON POTTED STOCK. PLANT SHRUBS 5' O.C. FIND FIRST MAIN ORDER ROOT AND PLANT AT SOIL SURFACE.
  3. VERIFY ANY REQUIRED PLANT SUBSTITUTIONS WITH RCSWCD STAFF PRIOR TO PURCHASE AND INSTALLATION.

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

**PROJECT:** ALAMRI RESIDENCE  
**LOCATION:** 3636 MILTON STREET NORTH  
 SHOREVIEW, MN 55126  
**WATERSHED DISTRICT:**  
 RICE CREEK WATERSHED DISTRICT

**RCSWCD**  
 RICE CREEK WATERSHED DISTRICT  
**DESIGNER:** NICK NEYLON  
**DATE:** 1/27/2025  
**REVISION:**  
**REVISION:**  
**REVISION:**  
**CHECKED BY:** BTO  
**TAA:**

**NOTES:**  
 -ELEVATIONS ARE APPROXIMATE  
 -CONTRACTOR ACQUIRE NECESSARY  
 PERMITS PRIOR TO START  
 -EXCAVATE WITH TRACKED EQUIPMENT  
 ONLY  
 -ORIGINAL SHEET SIZE: 11"x17"

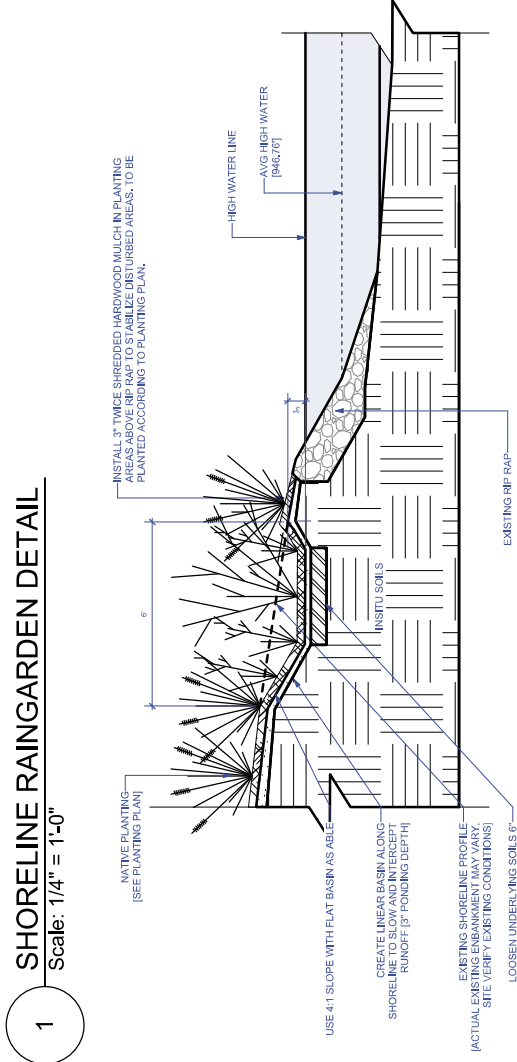
**SCALE:** 1"=100'  
 N

**PLANTING PLAN**

**L200**

# SHORELINE RAINGARDEN DETAIL

Scale: 1/4" = 1'-0"



TOTAL PLANT SCHEDULE			
ID	Qty	Latin Name	Common Name
C10	98	Carex blanda	Common Wood Sedge
C15	98	Carex muskingumensis	Palm Sedge
C16	122	Carex pensylvanica	Penn Sedge
C17	24	Carex brevoir	Plains Oval Sedge
F6	98	Symphyotrichum lateriflorum	Calico Aster
F12	98	Monarda fistulosa	Bergamot
F23	24	Astragalus canadensis	Canada Milk Vetch
F28	24	Aquilegia canadensis	Columbine
F29	98	Veronicastrum virginicum	Culver's Root
F50	24	Pycnanthemum virginianum	Mountain Mint
F60	24	Allium stellatum	Prairie Onion
F62	24	Echinacea purpurea	Purple Coneflower
F78	24	Tradescantia ohioensis	Ohio Spiderwort
F89	7	Fragaria virginiana	Wild Strawberry
F92	98	Geranium maculatum	Wild Geranium
G11	98	Sporobolus heterolepis	Prairie Dropseed
P6	24	Schizachyrium scoparium	Little Bluestem
R4	24	Juncus tenuis	Path Rush
S21	20	Sambucus Canadensis	American Elderberry
	1051	TOTAL PLANTS	

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

**PROJECT:** ALAMRI RESIDENCE  
**LOCATION:** 3636 MILTON STREET NORTH  
 SHOREVIEW, MN 55126  
**WATERSHED DISTRICT:**  
 RICE CREEK WATERSHED DISTRICT

**DESIGNER:** NICK NEYLON  
**DATE:** 1/27/2025  
**REVISION:**  
**REVISION:**  
**REVISION:**  
**CHECKED BY:** BTO  
**TAA:**

**NOTES:**  
 -CALL GOPHER ONE TO MARK UTILITIES  
 BEFORE DIGGING  
 -ORIGINAL SHEET SIZE: 11"x17"

**SCALE:** N/A

SITE DETAILS

L300



ALL ITEMS AS SPECIFIED BELOW ARE FOR REFERENCE USE ONLY

Alamri Residence

3696 Milton Ave

Shoreview, MN 55126

BMP Type: Shoreline Raingarden and Native Planting

Number of BMPs: 1 of 1

County:

Ramsey

Date:

28-Jan-24

**MATERIALS**

Item	Qty	Unit	Unit Cost	Amount
Sod Removal; Raingarden Excavation/Grading & Soil Loosening	4.00	CY	\$ 80.00	\$ 320.00
Site Prep (removal of existing vegetation - water safe herbicide application)	1.00	LS	\$ 1,000.00	\$ 1,000.00
C125BN / SC150BN Erosion Control Blanket (or approved equivalent)	1,485.00	SF	\$ 2.85	\$ 4,232.25
Note: Install per manufacture specs, use biodegradable stakes				
Twice Shredded Hardwood Mulch (MnDot Type 6 Mulch)	6.75	CY	\$ 100.00	\$ 675.00
Native Plant: 2" Cont	1,031	EA	\$ 6.50	\$ 6,701.50
Native Shrub: 5 Gallon	20	EA	\$ 60.00	\$ 1,200.00
Prairie Moon Tallgrass Savanna Seed Mix (1000 sf)	4	EA	\$ 95.00	\$ 380.00
Site Restoration (repair any turf damage to landscape outside project area)	1.00	LS	\$ 200.00	\$ 200.00
Mobilization	1.00	LS	\$ 2,000.00	\$ 2,000.00
Deliveries	3.00	EA	\$ 125.00	\$ 375.00
Disposal / Soil Haul-away (material from clearing vegetation and grading)	4.00	CY	\$ 55.00	\$ 220.00
			Subtotal	\$ 15,983.75

**ADD/DEDUCT BID ITEMS (AS NECESSARY)**

1]	\$ -	\$ -
2]	\$ -	\$ -
3]	\$ -	\$ -
4]	\$ -	\$ -
5]	\$ -	\$ -
6]	\$ -	\$ -
	Subtotal	\$ -

**PROJECT TOTAL**

Project Estimate	\$ 15,983.75
:-10%	\$ 14,385.38
:+10%	\$ 17,582.13
Estimated WD/WMO Grant Award:	\$10,000.00
Estimated BEAA Grant Award:	-
Potential Grant Award Total:	\$10,000.00
Estimated Landowner Cost:	\$5,983.75

# Bid for Shoreline Project

Lorna - Attached is our bid for your shoreline project. This does not include the patio and path. We estimate that the path and patio would cost between \$4,500 and \$8,000 depending on the type of materials and number of steps you want to use. The option we priced out included geo fabric underlay, crushed trap rock, edging and 10 steps.

If you have any questions you can call me at [651-249-9910](tel:651-249-9910).

Bruce Sandstrom  
Sandstrom Land Management

Alamri Shoreline Project		Bid By Sandstrom Land Management			
3/19/2025					
<b>Installation</b>					
Item	Qty	Unit	unit cost	Amount	
Excavation, grading, Ripping, Sod Removal	4	CY	\$250.00	\$1,000.00	
Site Prep ( removal of existing veg.- Rodeo	1	LS	\$1,500.00	\$1,500.00	
Erosion control blanket, SC125 / S75BN	1485	sf	\$0.25	\$371.25	
Twice shredded Hardwood mulch	6.75	CY	\$100.00	\$675.00	
Native Perennial: 2" plug	1031	EA	\$7.50	\$7,732.50	
Native Shrub: 5 gal	20	EA	\$100.00	\$2,000.00	
Prairie Moon Tall grass Savanna Seed Mix (1000 sf)	4	EA	\$150.00	\$600.00	
Site Restoration / Turf Repair	1	LS	\$500.00	\$500.00	
Mobilization	1	LS	\$1,000.00	\$1,000.00	
Deliveries	3	LS	\$250.00	\$750.00	
General and Soil Disposal	4	CY	\$50.00	\$200.00	
			Total =	\$16,328.75	

# MEMORANDUM

## Rice Creek Watershed District



**Date:** May 8th, 2025  
**To:** RCWD Board of Managers  
**From:** Molly Nelson, Outreach and Grants Technician  
**Subject:** Water Quality Grant Application, R25-05 Gydesen Shoreline Stabilization & Restoration

### Introduction

- R25-05 Gydesen Shoreline Stabilization & Restoration
- Applicant: Shane & Sherry Gydesen
- Location: 5251 W Bald Eagle Blvd, White Bear Township
- Total Eligible Project Cost: \$18,450.00
- RCWD Grant Recommendation: \$9,225.00 (50%)

### Background

The R25-05 Gydesen Shoreline Stabilization & Restoration Water Quality Grant application proposes the regrading, coir log installation, and native seed mix establishment on a residential property located on Bald Eagle Lake in White Bear Township. The purpose of stabilizing and restoring the shoreline at this location is to stabilize soils before directly entering Bald Eagle Lake and to treat any stormwater runoff from the property through the infiltration/filtration processes of native plants. Bald Eagle Lake was recently delisted from the MPCA impaired waters list.

The Ramsey County Parks and Recreation Soil and Water Conservation Division (RSWCD) reviewed and approved the designs provided by Landscape Architecture Inc. for the project and provided recommendations for a cost-share grant award. The project as proposed is designed to re-grade the shoreline bank to a gradual slope, install coir logs for stabilization, and seed/plant the shoreline area with native plants. RCWD staff are comfortable with the design and clean water plan presented. The total treated catchment area for the project is 5,000 square feet. The estimated pollutant reductions for the proposed project are: 680 cu-ft/yr reduction in volume (13%), 2,802.31 lbs/yr reduction in total suspended solids (TSS) (99%), and a 0.24 lb/year reduction in total phosphorus (TP) (74%). The project location scored a value of 18 on the Water Quality Grant Program Screening form and is eligible for the RCWD Water Quality Grant program.

The applicant obtained 1 bid for the project:

- Landscape Architecture Inc.: \$18,450.00

The RSWCD provided a materials cost-estimate amounting to \$16,581.00 which is lower than the bid for the project. The project application was discussed at the CAC meeting on May 7th, 2025. The design of coir logs versus traditional riprap for shoreline stabilization was discussed at length and the design was determined acceptable. The CAC was supportive of the project and recommended it as presented. Motion carried 9-0.

### Staff Recommendation

RCWD's Citizen Advisory Committee and Staff recommend that the RCWD Board of Managers approve Water Quality Grant funds for R25-05 Gydesen Shoreline Stabilization & Restoration.

**Request for Proposed Motion**

Manager \_\_\_\_\_ moves to authorize the RCWD Board President, on advice of counsel, to approve the Water Quality Grant Contract for R25-05 of \$9,225.00 not to exceed 50% of eligible project costs or up to \$10,000.00, whichever amount is lower, as outlined in the consent agenda and in accordance with the RCWD Staff's recommendation and established program guidelines.

**Attachments**

Water Quality Grant R25-05 Gydesen Shoreline Stabilization & Restoration application documents.

# Ramsey County Soil & Water Conservation Division



**To:** RCWD Advisory Committee

**From:** Brian Olsen: Environmental Resource Specialist

**Date:** 4/20/2025

**Re:** Gydesen Cost Share Application

## **Project: R25-01**

5251 W. Bald Eagle Blvd  
White Bear Township, MN 55110  
Shoreline Stabilization & Restoration

**Material & Labor Estimate:** \$18,450.00

**Cost Share Request:** \$9,225.00

## **Background:**

The proposed shoreline stabilization and restoration is located at a residential property in White Bear Township. The property is on the South shoreline of Bald Eagle Lake and currently there is an actively eroding shoreline embankment with sandy soil that threatens larger erosion in the future.

The proposed project is to re-grade the shoreline bank to a gradual slope from water edge to the top of the bank, install a 12" coir log for temporary stabilization and protection, and seed/plant the shoreline buffer area with native species to provide long-term stabilization and a healthy lake edge ecosystem. The project will stop the current erosion, keeping sediments and phosphorous out of the lake, as well as filter any runoff from the adjacent lawn area prior to reaching the lake. It will also provide pollinator resources with the native planting.

Total catchment area treated by the proposed project is 5,000 square feet. It is 25% impervious and includes road, patio, and landscape/turf grass.

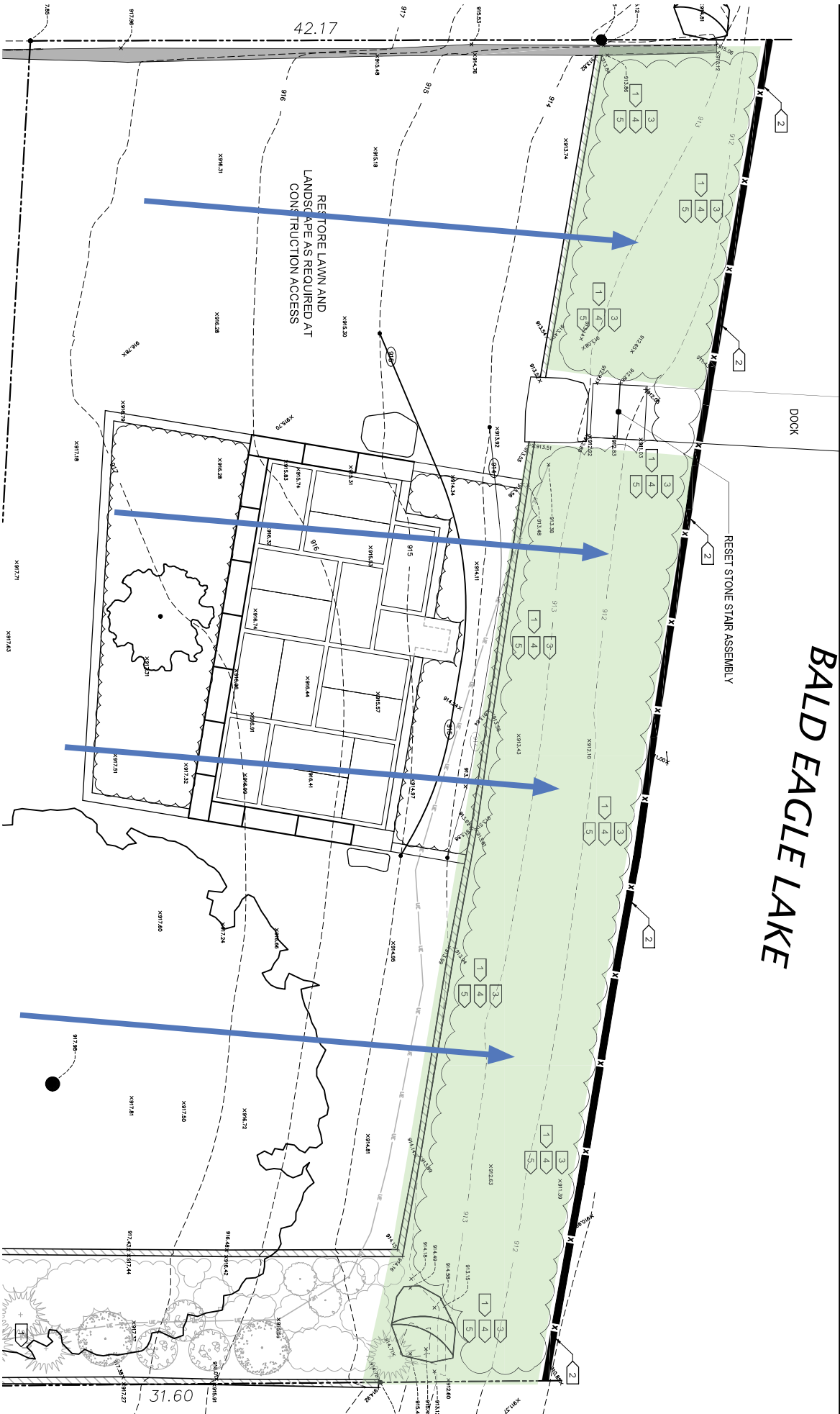
## **Recommendation:**

It is my recommendation that this project be awarded cost share in the amount of \$9,225.00 or 50% of the eligible project costs, whichever is less.

## **Pollution Reductions:**

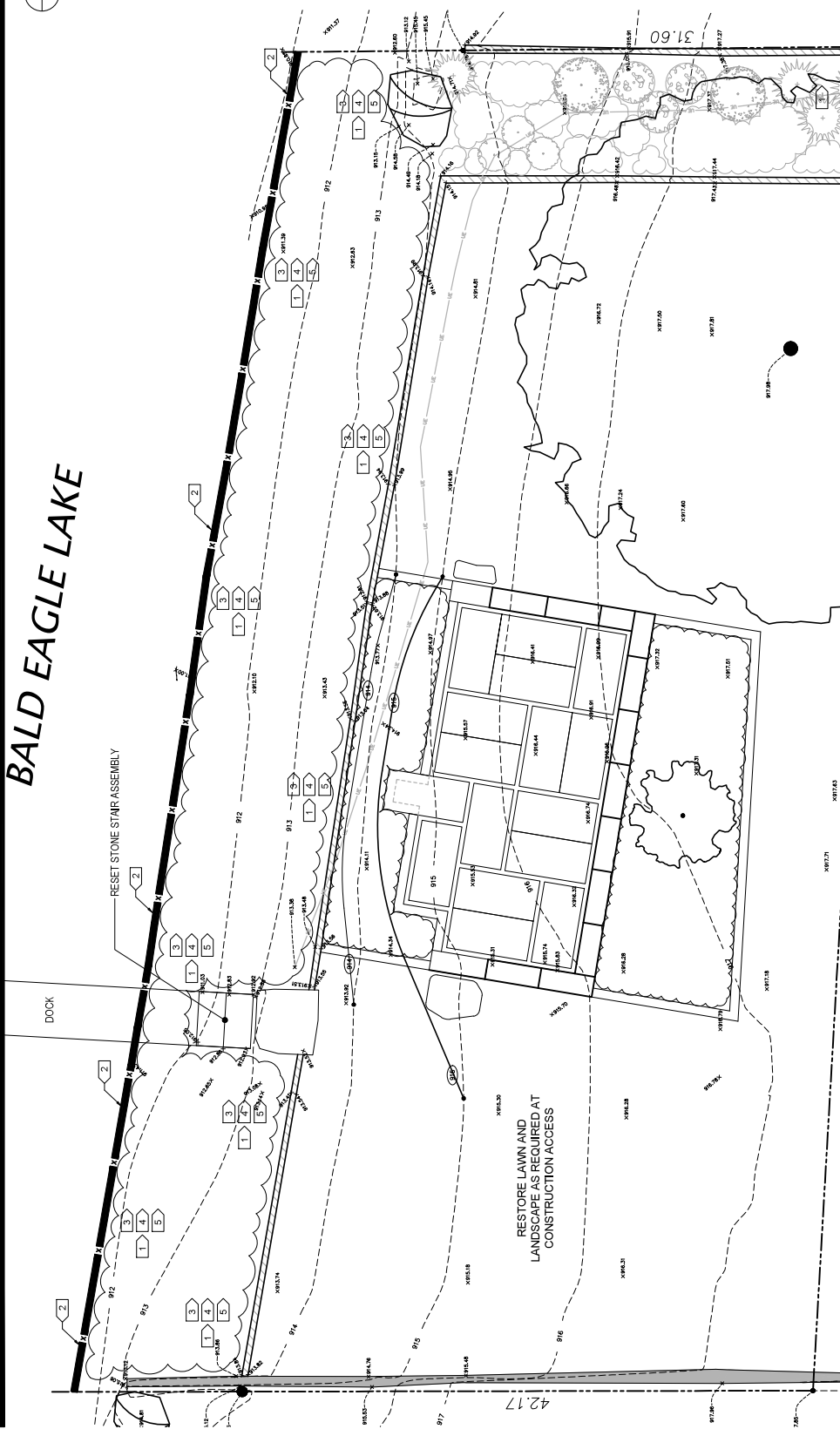
	<i><b>Before</b></i>	<i><b>After</b></i>	<i><b>Reduction</b></i>	<i><b>Red. %</b></i>
Volume (cu-ft/yr)	5,110	4,430	680	13%
TSS (lbs/yr)	2,817.39	15.08	2,802.31	99%
TP (lbs/yr)	0.3258	0.0831	0.2427	74%

MATERIALS NOTES & SCHEDULE			
ITEM NO.	DESCRIPTION	QTY.	UNIT
1	Grading: Subcut and remove excess sandy soils and vegetation from exist. stone edge out to edge of beach to re-create a constant slope	45	Cubic Yards
2	Erosion Control at edge of beach: 12" dia. natural coir log w/ hardwood stakes and coir rope to stabilize	100	Linear Feet
3	Soil Amendment: Organic planting soil, 3" depth, till into exist. sandy soil	14	Cubic Yards
4	Native Seed Mix: Custom Wildflower Meadow; supplier: Minnesota Native Landscapes	1,200	Square Feet
5	Erosion Control Blanket: Long-term biodegradable, double jute net, 70% coconut fiber, 30% straw	1,200	Square Feet

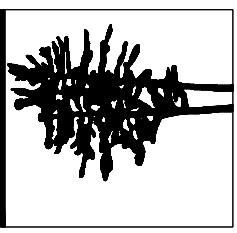




# BALD EAGLE LAKE



MATERIALS NOTES & SCHEDULE			
ITEM NO.	DESCRIPTION	QTY.	UNIT
1	Grading: Subsoil and remove excess sandy soils and vegetation from ext. stone edger out to edge of beach to re-create a constant slope	45	Cubic Yards
2	Erosion Control at edge of beach: 12" dia. natural coir log w/ hardwood stakes and coir rope to stabilize	100	Linear Feet
3	Soil Amendment: Organic planting soil, 3' depth, fill into ext. sandy soil	14	Cubic Yards
4	Native Seed Mix: Custom Wildflower Meadow, supplier: Minnesota Native Landscapes	1,200	Square Feet
5	Erosion Control Blanket: Long-term biodegradable, double jute net, 70% coconut fiber, 30% straw	1,200	Square Feet



LANDSCAPE ARCHITECTURE, INC.  
35711 Lake Elmo Ave. N  
Lake Elmo, MN 55042  
ash@landscapeinc.com 651.646.1020 landscapeinc.com

PROJECT NAME  
**Sherry & Shane  
Gydesen  
Residence**

DESIGN HISTORY

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

Signature: \_\_\_\_\_  
Typed or Printed Name: STEPHEN MONTEY  
Date: 03/04/2020 Reg. No. 48522

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PROJECT LOCATION  
**5251 West Bald  
Eagle Blvd.**

White Bear Township, Minnesota  
55110

DRAWING TITLE

**Lakeside  
Shoreline  
Restoration**

SCALE: 1/4" = 1'-0"  
DRAWN BY: SPN  
CHECKED BY: SPN

**L1.1**



SWCD ESTIMATE				
ITEM	UNIT	QUANTITY	UNIT COST	TOTAL
Grading; Subcut and remove excess sandy soils & vegetation per plan with haulaway	CY	45	\$ 125.00	\$ 5,625.00
Erosion Control at edge of beach: 12 inch dia. Natural Coir Log, anchor w/stakes + coir rope	LF	100	\$ 35.00	\$ 3,500.00
Soil Amendment: Organic Planting Soil, 3 inch depth & incorporate prior to seeding	CY	14	\$ 150.00	\$ 2,100.00
Native Seed & Native Seed Installation: Custom Short Wildflower Meadow, MNL Seed Source	SF	1200	\$ 1.28	\$ 1,536.00
Erosion Control Blanket per plan: Long Term Biodegradable, double jute net, 70/30 Coconut	SF	1200	\$ 2.35	\$ 2,820.00
Restore Lawn & Landscape at Construction Access	LS	1	\$ 1,000.00	\$ 1,000.00
			<b>PROJECT TOTAL</b>	<b>\$ 16,581.00</b>
			Plus 10%	\$ 18,239.10
			Minus 10%	\$ 14,757.09



LANDSCAPE ARCHITECTURE INCORPORATED  
WWW.LANDSCAPEINC.COM

SHORELINE RESTORATION						April 15, 2025
INSTALLATION PROPOSAL FOR WEST 5251 BALD EAGLE BOULEVARD, WHITE BEAR TOWNSHIP						
NO.	ITEM	UNIT	QUANTITY	UNIT COST	TOTAL	
1	Grading; Subcut and remove excess sandy soils & vegetation per plan with haulaway	CY	45.00	\$150.00	\$6,750.00	
2	Erosion Control at edge of beach: 12 inch dia. Natural Coir Log, anchor w/stakes + coir rope	LF	100.00	\$30.00	\$3,000.00	
3	Soil Amendment: Organic Planting Soil, 3 inch depth & incorporate prior to seeding	CY	14.00	\$175.00	\$2,450.00	
4	Native Seed & Native Seed Installation: Custom Short Wildflower Meadow, MNL Seed Source	SF	1,200.00	\$1.50	\$1,800.00	
5	Erosion Control Blanket per plan: Long Term Biodegradable, double jute net, 70/30 Coconut	SF	1,200.00	\$2.25	\$2,700.00	
6	Restore Lawn & Landscape at Construction Access	LS	1.00	\$1,750.00	\$1,750.00	
7	Reset Stone Stair Assembly at Dock Connection	LS	1.00	\$1,250.00	\$1,250.00	
8	Project Management & Design Direction / Layout during Installation Process (Lisa)	Hours	9.00	\$125.00	\$1,125.00	
9	Project Management & Design Direction / Layout during Installation Process (Stephen)	Hours	15.00	\$175.00	\$2,625.00	
Proposed Installation Fee					\$23,450.00	

Installation Proposal Terms: 50% down to schedule project late May - early June start with remaining due upon project completion

Upon Proposal Approval Please Remit Downpayment to: **Landscape Architecture, Inc. PO Box 176 Lake Elmo, MN 55042**

Eligible Expenses Items #1-6: \$18,450.00

## **ITEMS REQUIRING BOARD ACTION**

1. HEI Task Order 2025-10: Regional Pond Dredging Support (David Petry)

# MEMORANDUM

## Rice Creek Watershed District



**Date:** May 8, 2025  
**To:** RCWD Board of Managers  
**From:** David Petry, Project Manager  
**Subject:** Regional Pond Dredging Support – HEI Task Order 2025-010

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### **Introduction**

Rice Creek Watershed District (RCWD) has requested Houston Engineering, Inc. (HEI) to draft a task order to investigate and develop a framework for how the District may support its partners to better prioritize and maintain public regional stormwater ponds to ensure their long-term pollutant removal and flood control capabilities.

### **Background**

RCWD periodically seeks feedback from its public partners regarding how to best collaborate through partnerships to advance mutual goals related to managing, protecting, and improving the water resources of the District. One repeated request from multiple partners has been for assistance maintaining their aging inventory of stormwater ponds.

Staff recently met with seven other metro watershed districts and watershed management organizations to better understand the need for assistance related to stormwater pond maintenance; most report a recent increase in requests for assistance. One neighboring watershed district has successfully administered a stormwater pond maintenance assistance program since 2017.

While Rice Creek Watershed District shares many similarities with other metro watershed districts, it also has its own unique characteristics. The large amount of area covered by the District varying from urban to rural landscape, all or portions of 28 cities and townships, and portions of four counties presents its own challenges for resource management.

In response to multiple requests from municipal partners for assistance in maintaining their stormwater ponds, RCWD requests HEI to gather and analyze data from metro watershed districts and municipal partners to identify how the District can best prioritize the use of its resources to promote and facilitate stormwater pond maintenance. This will result in a technical memo from HEI to be presented to the Board outlining policy considerations and a potential program framework.

### **Staff Recommendation**

Staff recommend the Board of Managers approve the task order for Houston Engineering, Inc. to investigate and develop evaluation criteria and program framework to prioritize technical and financial assistance to public partners for stormwater pond maintenance to ensure their long-term pollutant removal and flood control capabilities.

### **Proposed Motion**

Manager \_\_\_\_\_ moves to approve Task Order 2025-010 for Houston Engineering, Inc., estimated at \$15,000.00, seconded by Manager \_\_\_\_\_.

### **Attachments**

HEI Task Order 2025-010

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## SCOPE OF SERVICES



Task Order No. 2025-010  
Rice Creek Watershed District



### Regional Pond Dredging Support

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#### RCWD Administrative Information:

Account No.: 60-11  
Account Name: Regional Water Management Partnership Projects

Houston Engineering Project No.: R005555-0363

#### Task Order Purpose:

The purpose of the task order is to assist the Rice Creek Watershed District with development a framework for a program to assist its municipal partners with the development and implementation of projects to complete maintenance dredging of public regional pond facilities. Properly functioning regional ponds are critical in achieving water quality and quantity goals shared by the District, its city partners, and other stakeholders. The cost and complexity of maintaining these ponds through dredging had created challenges for municipalities that have disincentivized timely response to sediment accumulation. As such, some municipal partners have inquired about District assistance with the Cities' maintenance obligations (which the District has traditionally not participated in).

Even if the District desires to provide some level of assistance with these efforts, it does not have the means to collaborate on every regional pond dredging project within its boundary. Therefore, policy and a framework are needed to guide potential District engagement with municipal pond dredging including prioritization of such a program.

#### Professional Services Rendered:

HEI intends to provide the following professional services during the completion of this Task Order:

#### Task 1 – Policy and Program Development

HEI in conjunction with District staff will develop a memorandum to the Board of Managers for consideration at a Board Workshop that outlines several policy considerations that are necessary to establish prior to preparation of a program framework. These policy considerations include, but are not limited to:

- Rationale for participation in municipal regional pond dredging;
- Defining “regional ponds”;

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## SCOPE OF SERVICES



Task Order No. 2025-010  
Rice Creek Watershed District



### Regional Pond Dredging Support

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- District's role in pond/dredging efforts (e.g. fiscal partner, project lead and administration; facility owner, etc.);
- Extent of fiscal participation on a given dredging project;
- Anticipated annual budget for such a program; and
- Potential limitations/exclusions.

To provide perspective for these considerations, this memo will include a description of the program currently implemented by the Ramsey Washington Metro Watershed District on behalf of and in coordination with its member cities. (This program has been referenced by the District's municipal partners). The memorandum will also include results of a survey of the District's municipal partners regarding needs/interest for pond dredging project development.

This task will conclude with a Board Workshop discussion and summarization of Board policy preferences.

#### **Task 2 – Regional Pond Dredging Support Framework**

Based on feedback from the Board of Managers, HEI will prepare a framework for the development of a District program for assistance in municipal regional pond maintenance dredging. The components of this framework may vary depending on Board direction on policy and priorities. However, this framework is likely to include:

- Pond dredging project process / steps
- Summarization of District and City roles and responsibilities (including fiscal responsibility)
- Anticipated annual District staff and consultants' dedicated level of effort
- Anticipated annual program scope (number of projects) given the dedicated budget amount
- Project prioritization criteria and selection process
- Program build-up / roll-out process and timeline
- Implementation approaches to maximize value

The framework will be detailed within a technical memorandum. The contents of this framework will be presented to the Board of Managers at a Board Workshop for consideration.

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## SCOPE OF SERVICES



Task Order No. 2025-010  
Rice Creek Watershed District



### Regional Pond Dredging Support

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#### **Deliverables:**

The deliverables for the Task Order consist of the following:

- Policy and program development memorandum
- Regional Pond Dredging Support memorandum.
- Presentation at two Board Workshops

#### **Schedule and Compensation:**

HEI recommends a budget in the amount of **\$15,000** for engineering services described within this task order. HEI shall not exceed this amount for the completion of this work without prior authorization. HEI will provide a policy and program development memorandum for consideration at the July Board Workshop.



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## SCOPE OF SERVICES



Task Order No. 2025-010  
Rice Creek Watershed District



### Regional Pond Dredging Support

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#### SIGNATURES:

The services described by this Task Order are being provided in accordance with the Professional Services Agreement between the Rice Creek Watershed District and Houston Engineering dated May 14, 2008, as amended and extended. This **Task Order** shall be effective **May 1, 2025** as authorized by the signatures of representatives of the Rice Creek Watershed District and Houston Engineering, Inc.

#### Rice Creek Watershed District

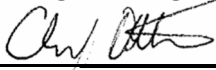
By: \_\_\_\_\_

Name: Nick Tomczik

Title: Administrator

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

#### Houston Engineering, Inc.

By: 

Name: Chris Otterness

Title: District Engineer

Date: May 8, 2025

## **ITEMS REQUIRING BOARD ACTION**

2. Check Register Dated May 14, 2025, in the Amount of \$157,459.64 Prepared by Redpath and Company

**Rice Creek Watershed District**  
**Check Register**  
**April 24, 2025 - May 14, 2025**  
**To Be Approved at the May 14, 2025 Board Meeting**

Check #	Date	Payee	Description	Amount
26462	05/05/25	Postmaster	Legal Notices	\$1,471.34
26463	05/14/25	Apitz Garage, Inc.	Vehicle	83.52
26464	05/14/25	Beisswenger's Do it Best	Field Supplies	74.99
26465	05/14/25	City of Fridley	2024 Stormwater Mngmt Grant-Construction	28,676.31
26466	05/14/25	City of Mounds View	Professional Services	200.00
26467	05/14/25	Tom Hoffman	Contracted Services	600.00
26468	05/14/25	Living Water Tree Service	Contracted Services	1,250.00
26469	05/14/25	Metro Sales, Inc.	Equipment Lease	954.82
26470	05/14/25	ODP Business Solutions, LLC	Office Supplies	118.82
26471	05/14/25	Plaudit Design	Professional Services	77.50
26472	05/14/25	Print Central	Legal Notices	659.72
26473	05/14/25	Recycle Technologies, Inc.	Professional Services	30.65
26474	05/14/25	Rinke Noonan	Legal Expense	11,046.00
26475	05/14/25	Smith Partners	Legal Expense	1,042.00
26476	05/14/25	Timesaver Off Site Secretarial	Professional Services	315.75
26477	05/14/25	Tri-State Bobcat	Contracted Services	2,670.50
26478	05/14/25	Washington Conservation District	Contracted Services	1,500.00
26479	05/14/25	Winnick Supply, Inc.	Construction	4,377.89
11457	05/14/25	Francis T. Dufresne & Gina G. Bannenberg	Surety Release - #17-041	1,000.00
11458	05/14/25	Menomonie Land 11 LLC	Surety Release - #23-074	2,500.00
11459	05/14/25	Sunrise Senior Living	Surety Release - #00-114	5,000.00
Payroll	05/15/25	May 15th Payroll (estimate)	May 15th Payroll (estimate)	40,403.71
EFT	05/19/25	Card Services-Elan	April/May Credit Card	3,339.48
EFT	05/14/25	Comcast	Telecommunications	319.89
EFT	05/01/25	Medica	May Employee Benefits	13,458.51
EFT	05/14/25	Per Mar Security Services	Professional Services	350.00
EFT	05/14/25	Rymark	Professional Services	150.00
EFT	05/14/25	Rymark	Professional Services	1,650.00
EFT	05/14/25	Rymark	Professional Services	3,165.86
EFT	05/14/25	Rymark	Professional Services	99.99
EFT	05/14/25	US Geological Survey	Contracted Services	3,569.50
EFT	05/14/25	Wex Bank	Vehicle Fuel	617.86
EFT	05/14/25	Xcel Energy	Telecommunications	13.19
EFT	05/14/25	Xcel Energy	Telecommunications	31.48
EFT	05/09/25	US Bank Equipment Finance	Equipment Lease	669.32
EFT	05/15/25	Internal Revenue Service	5/15 Federal Withholding (estimate)	13,721.28
EFT	05/15/25	Minnesota Revenue	5/15 State Withholding (estimate)	2,462.00
EFT	05/15/25	Empower Retirement	5/15 Deferred Compensation	1,060.00
EFT	05/15/25	Empower Retirement	5/15 Roth IRA	190.00
EFT	05/15/25	Health Equity	5/15 HSA	453.83
EFT	05/15/25	PERA	5/15 PERA (estimate)	8,083.93
<b>Total</b>				<b><u>\$157,459.64</u></b>

## **ITEMS FOR DISCUSSION AND INFORMATION**

1. Anoka County Ditch #10-22-32 Maintenance Work Update (Tom Schmidt)

# MEMORANDUM

## Rice Creek Watershed District



**Date:** May 7, 2025  
**To:** RCWD Board of Managers  
**From:** Tom Schmidt Drainage & Facilities Manager  
**Subject:** Anoka County Ditch # 10-22-32 Maintenance work

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### **Introduction**

This informational item concerns upcoming maintenance projects on Anoka County Ditch # 10-22-32 (ACD #10-22-32) to be completed by Rybak Companies Inc. (Contractor).

### **Background**

Staff have solicited quotes from the Contractor for maintenance on three sections of ACD# 10-22-32. The planned work represents most of the priority work intended to be completed before lowering the West Pine Street Culvert, as identified in the ACD # 10-22-32 conditions memo. The aggregate total for this work is estimated at \$19,810. The estimate is within the amount delegated authority for approval. While this spending has been reported to the Board via established protocols, it is being further shared here with the Board for transparency and clarity.

### **Staff Recommendation**

This Item is informational and for discussion. Staff will proceed with the work under the delegated authority.

### **Attachments**

ACD # 10-22-32 Maintenance sections Location map.



Location 4- 3,780 linear feet  
 Roughly 240 ft to be cleaned  
 \$950

Location 3- 3,200 linear feet  
 \$10,430 for cleaning  
 \$2,900 for brush cutting  
 \$13,330 total

Location 2- 2,396 linear feet  
 \$3290 lilac-prison culvert  
 \$2,240 prison culvert-apollo  
 \$5,530 total

Total Project  
 \$19,810

## **ITEMS FOR DISCUSSION AND INFORMATION**

2. Minnesota Pollution Control Agency Grant - Jones Lake Project  
(David Petry)



# MEMORANDUM

## Rice Creek Watershed District



**Date:** May 6, 2025  
**To:** RCWD Board of Managers  
**From:** David Petry, Project Manager  
**Subject:** Informational Update: MPCA Grant for Jones Lake Project

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### **Introduction**

Rice Creek Watershed District (RCWD) is seeking funding to implement the Jones Lake Project for flood mitigation along the I-35W Corridor in New Brighton from a variety of potential funding sources. The current estimate for engineering, permitting, construction, and legal and administration is \$7.8M.

### **Background**

On February 26, 2025, RCWD applied to Minnesota Pollution Control Agency's (MPCA) Request for Proposals for Implementation Grants for Stormwater Resilience. The application requested the grant's maximum award of \$5M. On May 5, 2025, MPCA notified Nick Tomczik (RCWD Administrator) that RCWD had been selected for a partial award of \$1,173,207.42, based on availability of funding. RCWD must respond to MPCA by Friday, May 16, 2025, regarding whether the District can scale back the project to accommodate the reduced award.

Staff is working with the District Engineer to develop a phased approach to allow the project to proceed utilizing the partial award from MPCA while continuing to seek funding for the future phase(s). Project partners have been updated regarding the partial grant award.

### **Staff Recommendation**

Staff is seeking concurrence from the Board to adjust the requested award from MPCA from \$5M down to \$1,173,207.42 to partially fund the Jones Lake Project. Formal award and acceptance of the grant would be forthcoming.

### **Proposed Motion**

N/A; informational

### **Attachments**

N/A

## **ITEMS FOR DISCUSSION AND INFORMATION**

### **3. District Engineer Updates and Timeline**



## District Engineer - Monthly Project Report April 2025 Rice Creek Watershed District



Date Prepared:  
Prepared by:

6-May-25  
C. Grandbois

Project Name	Task Order Manager	Estimated Budget	Cost to Date	Remaining Budget	Project Complete / Transfer Funds?	Estimated Progress Based on Work Completed	Percentage of Budget Utilized	Within Budget? (Y/N)	District Billed for Exceedence of Budget? (Y/N)	Initial Target Completion Date	Items of Interest / Concern
RCD 4 Final Plans/Specs, Bidding and Construction Management	Adam Nies	\$68,000	\$60,010	\$7,990	N	95.0%	88.3%	Y	N/A	31-Dec-24	The contractor has completed major work items. Project will be closed out in spring once vegetation establishment has been confirmed. RCWD has awarded work for a 2nd phase to stabilize selected bank areas.
GIS and Ditch Records Maintenance; DrainageDB Annual Subscription	Brian Fischer	\$16,000	\$6,263	\$9,737	Y	33.3%	39.1%	Y	N/A	31-Dec-25	Drainage records are being added to DrainageDB on a quarterly basis.
MS4Front Annual Subscription and Implementation Services	Brian Fischer	\$16,000	\$1,322	\$14,678	Y	33.3%	8.3%	Y	N/A	31-Dec-25	We continued to make updates on an as-requested basis.
Enhanced Street Sweeping Initiative	Rachel Olm	\$29,000	\$30,439	(\$1,439)	N	95.0%	105.0%	Y	N/A	31-Dec-24	HEI has completed a draft report which will be presented at the May Board Workshop
2024 District Wide Modeling Program Annual Updates	Bret Zimmerman	\$30,900	\$33,344	(\$2,444)	N	95.0%	107.9%	N	N/A	1-Nov-24	Model revisions have been completed. We are in the process of remapping floodplains based on these revisions
ACD 53-62 Branches 5 & 6 WMD Charge Development	Adam Nies	\$10,000	\$8,514	\$1,486	N	85.0%	85.1%	Y	N/A	1-May-25	A draft WMD charge memo has been prepared
ACD 15 Outlet Overflow Feasibility Study	greg Bowles	\$7,500	\$3,500	\$4,000	N	50.0%	46.7%	Y	N/A	1-Jun-25	A survey has been completed. HEI has modeled three alternatives for realigning flow

Values in red are either potential budget concerns or changes in schedule.

The "overage" for those projects shown as "over budget" is not billed to the District. The cost to date column reflects HEI's actual internal cost. Projects are considered within budget if  $\pm 5\%$ .

**District Engineer**  
**Monthly Progress Report (Actual & Estimated Progress)**  
**Through April 2025**

