



## **RCWD BOARD OF MANAGERS REGULAR MEETING AGENDA**

Wednesday, August 23, 2023, 9:00 a.m.

Shoreview City Hall Council Chambers 4600 North Victoria Street, Shoreview, Minnesota

or via Zoom Meeting:

https://us06web.zoom.us/j/84796922338?pwd=b3lxM2ptQ0Y2c2N5SjJFaUsrWDVNUT09

Meeting ID: 847 9692 2338

Passcode: 964727

Dial by your location +1 312 626 6799 US (Chicago)

Meeting ID: 847 9692 2338

Passcode: 964727

## **Agenda**

**CALL TO ORDER** 

**ROLL CALL** 

**SETTING OF THE AGENDA** 

APPROVAL OF MINUTES: AUGUST 7, 2023 WORKSHOP AND AUGUST 9, 2023

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
23-042	Washington County	Forest Lake	Final Site Drainage Land Development Wetland Alteration	CAPROC 8 items
It was mo	ved by Manager	and sec	onded by Manager	, to
• •	•		ve Table of Contents in ac dations, dated August 15,	

## PUBLIC HEARING: MINOR AMENDMENT TO THE 2020 WATERSHED MANAGEMENT PLAN

## PUBLIC HEARING: PROPOSED 2024 BUDGET & LEVY, AND WATER MANAGEMENT DISTRICT (WMD) CHARGES

#### **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**

- Stormwater Reuse Study Agreement (Ali Chalberg)
- 2. Adoption of 2023 Watershed Management Plan Update (Matt Kocian)
- 3. Lower Rice Creek Repair, Construction Agreement (Matt Kocian)
- 4. Proposed Minnesota Watersheds Resolution for 2023 (Kendra Sommerfeld)
- 5. Check Register Dated August 23, 2023, in the Amount of \$443,446.46 and August Interim Financial Statements Prepared by Redpath and Company

#### **ITEMS FOR DISCUSSION AND INFORMATION**

- 1. Staff Reports
- 2. September Calendar
- 3. Administrator Updates
- 4. Manager's Update

# APPROVAL OF MINUTES: AUGUST 7, 2023 WORKSHOP AND AUGUST 9, 2023 REGULAR MEETING

## Draft

For Consideration of Approval at the August 23, 2023 Board Meeting. Use these minutes only for reference until that time.

#### **RCWD BOARD OF MANAGERS WORKSHOP**

Monday, August 7, 2023

Rice Creek Watershed District Conference Room 4325 Pheasant Ridge Drive NE, Suite 611, Blaine, Minnesota and

Meeting also conducted by alternative means (teleconference or video-teleconference) from remote locations

- 1 The Board convened the workshop at 9:00 a.m.
- 2 <u>Attendance</u>: Board members Mike Bradley, John Waller, Jess Robertson, Marcie Weinandt, Steve
- 3 Wagamon
- 4 Absent:
- 5 Staff: Administrator Nick Tomczik, Communication & Outreach Specialist Kendra Sommerfeld; Public
- 6 Drainage Inspector Tom Schmidt; Technician/Inspector Terrence Chastan-Davis (video-conference),
- 7 Office Manager Theresa Stasica
- 8 <u>Consultants</u>: District Engineer Chris Otterness-Houston Engineering, Inc., Victoria Holthaus- Abdo
- 9 (phone-conference)
- 10 <u>Visitors</u>: None

1112

1314

15

16

17

18

1920

21

22

23

#### **Budget, Property Market Value, & Levy Discussion**

Administrator Tomczik stated the Board directed staff at their last workshop to investigate and provide information for the Board to better understand the district-wide tax rate and estimated taxable market values as a tool in its budget development. The District consulted with Victoria Holthaus from Abdo. Ms. Holthaus confirmed and supported the District's current practice of obtaining the four counties' current year's actual taxable market value and final tax rates. She informed the Board that each counties preliminary data is made available in mid-August. Abdo documented location and process for staff to obtain this information in the future from the four counties. Ms. Holthaus discussed information with the Board on tax capacity and market values and the District's current practice of using this information in its budgeting process. The Board discussed with staff and Ms. Holthaus the unpredictable and complexity in the estimate of future market values. The Board discussed this process with staff and Ms. Holthaus and what is typical of other watershed districts. The Board by consensus affirmed that their current procedure is acceptable for its needs.

242526

27

28

#### **RCWD 2024 Draft Budget**

Administrator Tomczik reviewed the draft budget with the Board and discussed changes and highlights within each program. The Board by consensus agreed to the draft budget and asked for confirmation of the projected levy increase and staff to draft notice for the budget public hearing.

29 30

- 31 Administrator Tomczik asked the Board if they would like to only utilize Mn Statute 103B.241 for their levy.
- 32 The Board discussed the current use of two statutes 103D and 103B versus the use of the one statute 103B

as foundation of budget, levy. The Board by majority consensus agreed to levy solely based on 103B metro watershed basis.

343536

37

38 39

33

#### RCWD- Minnesota Watersheds (MnWDs) Draft Resolution

Staff and the District Engineer Otterness reviewed and discussed with the Board an updated draft MN Watersheds resolution to replace the sunsetting resolution. The Board by consensus directed staff to update the resolution and work with district attorneys to update the draft bill language and bring back to the Board for their consideration.

40 41 42

43

#### **MOBI Trac Sale Update**

Staff gave an update to the Board on their progress in selling the equipment and recommended pursuing a consignment or auction sale. The Board agreed by consensus to pursue the consignment or auction sale.

444546

47

48

#### **Administrator Updates**

Administrator Tomczik informed the Board of a request and proposal from the City of Hugo and WSB regarding a water reuse study and request for 100% District funding. He also stated staff will be scheduling a JD3 Phase 2 repair informational landowner meeting the week of September 11<sup>th</sup>.

495051

The workshop was adjourned at 11:23 a.m.

## **DRAFT**

1 2 For Consideration of Approval at the August 23, 2023 Board Meeting. 3 Use these minutes only for reference until that time. 4

### REGULAR MEETING OF THE RCWD BOARD OF MANAGERS

Wednesday, August 9, 2023

**Shoreview City Hall Council Chambers** 4600 North Victoria Street, Shoreview, Minnesota and

Meeting also conducted by alternative means (teleconference or video-teleconference) from remote locations

5		Minutes
6	CALL TO ORE	DER
7	President Mic	hael Bradley called the meeting to order, a quorum being present, at 9:00 a.m.
8		
9	<b>ROLL CALL</b>	
10	Present:	President Michael Bradley, 1 <sup>st</sup> Vice-Pres. John Waller, 2 <sup>nd</sup> Vice-Pres. Steve Wagamon,
11		Treasurer Marcie Weinandt, and Secretary Jess Robertson
12		
13	Absent:	None
14		
15	Staff Present:	District Administrator Nick Tomczik, Permit Coordinator/Wetland Specialist Patrick Hughes,
16		Technician/Water Resource Specialist Molly Nelson, Public Drainage Inspector Ashlee Ricci,
17 18		and Office Manager Theresa Stasica
19	Consultants:	District Engineers Chris Otterness and Adam Nies from Houston Engineering, Inc. (HEI);
20	consultants.	District Attorney Louis Smith from Smith Partners (video-conference)
21		
22	Visitors:	Wayne LeBlanc, Terri O'Connell, Nick Neylon-Ramsey Soil & Water Conservation Division
23		(video-conference)
24		
25	SETTING OF	THE AGENDA
26	Motion by Mo	anager Weinandt, seconded by Manager Waller, to approve the agenda as presented.
27	<b>Motion carrie</b>	d 5-0.

28 29

30

#### READING OF THE MINUTES AND THEIR APPROVAL

Minutes of the July 26, 2023 Board of Managers Regular Meeting.

Manager Waller requested the following correction to minutes: Line 157-line 159: He stated that he did not 31 think the Thurnbeck turkey farm would have come about without the credits that were utilized for the 32

development. This resulted in many more taxable properties than the single Steinke property created.

33 34 35 Line 171-Line 173: Manager Waller stated Columbus ACD 15 paid one Water Management District special assessment and Forest Lake WCD 4 Br. 1 paid two Water Management District special assessment and that 36 he feels Forest Lake, not Columbus, has been neglected and reiterated that he felt the 5 acres that Ms. 37 Mursko said was lost was replaced with land for the new substation. 38

39 40

Motion by Manager Waller, seconded by Manager Weinandt, to approve the minutes, as amended. Motion carried 5-0.

41 42 43

44 45

46

52

53 54

55

#### **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

47	No.	Applicant	Location	Plan Type	Recommendation
48	23-044	City of Blaine	Blaine	Street & Utility Plan	CAPROC 8 items
49				Public/Private Drainage System	
<b>5</b> 0				Wetland Alteration	
51				Floodplain Alteration	

Permit Coordinator/Wetland Specialist Hughes reviewed proposed changes and explained that he was proposing a new #5 under Rule F, 'Applicant must provide a final updated replacement plan document containing all changes from regulatory review.' He noted that they are also recommending removal, under Findings #3, of 'The applicant provided an updated wetland permit application', as well as under #8, the removal of 'the stormwater facilities and'.

56 57 58

Manager Weinandt noted that she believes this is the first time she has seen an application where a road has crossed the drainage ditch system. She asked if this was something that occurs often and she had just not seen it before.

60 61

59

Permit Coordinator/Wetland Specialist Hughes stated that it does happen with some frequency.

62 63 64

It was moved by Manager Bradley and seconded by Manager Waller, to approve the consent agenda as outlined in the above Table of Contents in accordance with RCWD District Engineer's Findings and Recommendations, dated August 2, 2023, including the text changes, as discussed. Motion carried 5-0.

66 67 68

65

#### **Water Quality Grant Program Cost Share Application**

No.	Applicant	Location	Project Type	Eligible Cost	Pollutant Reductions	Funding Recommendation
A23-02	Cheryl & David Blackford	Circle Pines	Shoreline Restoration	¥0,2 .2.20	Volume: 71.5% TSS: 74% TP: 72.6%	50% cost share of \$2,620.62 not to exceed 50%; or \$7,500 whichever cost is lower

R23-06	Jerilynn	White Bear	Shoreline	\$22,957.49	Volume: 63%	50% cost-share of \$7,500 not to
	Ommen	Lake	Restoration		TSS: 90%	exceed 50% or \$7,500,
					TP: 76%	whichever cost is lower

697071

72

73

It was moved by Manager Weinandt and seconded by Manager Waller, to approve the Water Quality Grant consent agenda as outlined in the above table, in accordance with RCWD Staff's Recommendation based on established program guidelines, dated August 3, 2023 at the recommendation of the Citizens Advisory Committee.

747576

Manager Waller stated that he had attended the CAC meeting last week where both of these items were discussed and unanimously recommended for approval.

777879

80

81

82

83

8485

86

87

88 89

90

91

92

93

94

95

96

#### Motion carried 5-0.

### **OPEN MIC/PUBLIC COMMENT**

Wayne LeBlanc, 1677 Peltier Lake Drive, stated that Peltier Lake has been under chemical attack for two years and noted that he believed the District may be able to do something to stop it. He explained that a new Peltier Lake Association was apparently recently formed and he had just found out about it. He explained that he was never informed about it and he lives on the lake. He stated that without gathering any public information, they were able to get a variance from the DNR to change Peltier Lake to be eligible to have herbicide treatments done. He explained that they had used something called Diquat, which is a broad spectrum herbicide that kills all the plants. He reviewed the dates that Diquat was used to treat the lake and explained that due to these treatments, the lake went 'into the dumpster'. He explained that he had written the DNR a letter to try to stop their approval of the next plan to use a copper sulfate treatment and stated that he was here before the Board to ask for their assistance in heading off their efforts to gain approval for the treatment with copper sulfate. He stated that he would like to ask that the Board support the discontinuation of the use of Diquat and copper sulfate because he feels there are plenty of other ways to help Peltier Lake without the use of these types of chemicals, and asked that Peltier Lake be kept as 'natural' lake. He stated that Peltier Lake has about 78% parkland surrounding it and 22% of homes. He noted that when this new 'association' was formed it appears as though they simply picked those that agreed with their approach and reiterated that he has never been approached.

- Manager Wagamon asked if the District had been involved in funding the use of Diquat.
- 98 Mr. LeBlanc stated that he believes they were and suggested that they research it. He assured the Board that he had contacted the 'association' and attempted to give them information and input.
- District Administrator Tomczik stated that the District has a curlyleaf pondweed program the intent of which is to address water quality. He stated that in 2023 the District did partner with Peltier and other lake associations, the District contributing \$3,000 for the Peltier curlyleaf pondweed treatment and explained that the District had provided its vegetation survey that identified the locations where curlyleaf was known

- to be located. He explained that the District did not regulate chemicals and explained that this regulation and permitting lies solely with the DNR.
- President Bradley stated that the treatment for curlyleaf pondweed is very different than what Mr. LeBlanc was describing because it does not kill any other plants.
- 108 Mr. LeBlanc noted that in the spring, the lake is wonderful, when the curlyleaf is growing well, but it dies
- around July 1 and releases the nutrients into the lake which causes a problem. He stated that he would
- like to see some type of mechanical harvesting to be used rather than chemical treatments.
- 111 Manager Waller explained that he had received a telephone call from Mr. LeBlanc over the weekend and
- had also received a call from the president of the Anoka County Soil and Water Conservation District who
- is also a member of the CAC with concerns about this issue. He stated that because of those phone calls,
- he had a discussion about this with Lake and Stream Program Manager Kocian who told him that it is not
- 115 common that the DNR grants a variance to a natural lake and that he also did not feel Diquat was the right
- thing to be used in this case. He noted that Mr. Kocian had told him that he had looked into another
- chemicals that cost more but are also more selective and leaves native plant species alone. He explained
- that Lake and Stream Program Manager Kocian had suggested that he could address the topic at a district
- workshop. He thanked Mr. LeBlanc for coming the Board meeting and bringing this issue to their attention.
- 120 President Bradley suggested that the Board talk directly to Lake and Stream Program Manager Kocian to
- find out what the District may be able to do in this situation. He noted that he lives on Bald Eagle Lake and
- they had attempted to do mechanical removal for the curlyleaf pondweed and they just ended up spreading
- it around but noted that over the last 8 years they have applied a chemical treatment in certain specific
- areas along with alum treatments which has dramatically improved their water quality.
- District Administrator Tomczik stated that he will ask Lake and Stream Program Manager Kocian address
- the Board regarding this issue at an upcoming workshop.
- Terri O'Connell, 1000 Main Street, Lino Lakes, stated that she was also here with concerns about Peltier
- Lake. She explained that she lived close to Peltier Lake and does a lot of kayaking in it and two years ago
- had noticed the water was very thick and almost the consistency of a soup, which is not normal. She stated
- that her understanding was that lakes were not owned by the people around the lake but by the State. She
- shared her concerns with what was happening here in Peltier Lake would then move to Long Lake and onto
- the Mississippi River. She intended contact with Anoka County and see if they know about this situation.
- 133 She noted that the YMCA also has camp kids going out on the lake and wonders if they know that this is
- going on. She stated that she was unsure how toxic this chemical may be, but they may not want their kids
- jumping in the water because of it.
- Manager Waller noted that Anoka County owns a great deal of shoreland on the Peltier Lake.

- 137 Mr. LeBlanc reiterated his request that the Board to try to shut off the use of the copper sulfate because it
- will create a permanent problem and encouraged the Board to read all the information he had submitted
- to them about this issue.

140141

142

143

144145

146147

148

149150

151152

153

154

155156

157

158

159

160161

162163

164

165166

167168

169

170171172

173174

175

#### ITEMS REQUIRING BOARD ACTION

1. US Sitework, Inc. Partial Pay Request #7 Anoka County Ditch 53-62 Main Trunk Repair Project
Public Drainage Inspector Ricci gave an overview of the work that has been completed by US
Sitework including tree clearing, channel excavation, spoil spreading and work on the outfalls.

Motion by Manager Wagamon, seconded by Manager Weinandt, to approve US Sitework, Inc.'s pay request #7 as submitted and certified by the District Engineer and directs staff to issue a payment in the amount of \$209,583.92. Motion carried 5-0.

Public Drainage Inspector Ricci noted that they are considering the project substantially complete and explained that there is some seeding left, and the gates requested by the city have been installed.

#### 2. Public Drainage System Maintenance – Judicial Ditch 5 Drain Tile Replacement

Public Drainage Inspector Ricci stated the Board had directed staff to complete a repair report and based on those findings execute maintenance and repair of the system. She noted that the Board had approved a contracted services agreement this past spring which allowed the District to reach out to local contractors to execute minor maintenance. She explained that staff was asking for consensus of the Board that they continue all minor maintenance under Resolution 2023-04. She gave an overview of the added time and expense due to the drain tile and the soggy ground conditions in the area.

President Bradley stated that he recalls that there were some problems with the DNR and some additional drainage and asked if that had been worked out.

Public Drainage Inspector Ricci explained that before they began, they met with the DNR who is a large landowner on the system. She explained that the District has maintained DNR's private drainage connection into the system and all their concerns have been resolved.

Manager Waller stated that the continued drought provides the opportunity for easier access to work on this system.

Motion by Manager Waller, seconded by Manager Weinandt, to delegate to the administrator on advice of counsel the authority to execute the described individual work order subject to the estimated amount (\$80,000) plus up to an additional \$20,000 to address unforeseen conditions, and subject to the overall maintenance program budget; and further move to affirm that all other

work orders for maintenance activities be executed in accordance with Resolution 2023-04.

Motion carried 5-0.

179 3. Check Register Dated August 9, 2023, in the Amount of \$169,104.19 Prepared by Redpath and Company

Motion by Manager Weinandt, seconded by Manager Bradley, to approve the check register dated August 9, 2023, in the Amount of \$169,104.19. Motion carried 5-0.

ITEMS FOR DISCUSSION AND INFORMATION

1. Ramsey County Ditch (RCD) 4 Repair Report

Public Drainage Inspector Ricci noted that the District had planned for a larger repair project, but based on the report and the conditions of the system they are now proposing a less significant repair.

District Engineer Adam Nies gave an overview of the RCD 4 Repair Report including events dating back to 2010, phasing of the project, conditions that they observed from their walkthrough in 2022. He noted that there is a heavily used gravel path, fencing, retaining walls in close proximity to the ditch, and the tree canopy and brush preventing deep rooted vegetation growth. He explained that recommended repair includes stabilizing the ditch banks and creating a maintenance barrier. He noted that there are three known State-listed threatened species near the project area including; jumping spider, caddis fly, and kinnickkinnick dewberry and reviewed some general plans to avoid impacting these species. He shared pictures of what he feels is a similar ongoing project for ACD 53-62 to help give a visual representation of what they envision the RCD 4 project will be. He reviewed probably construction costs and explained that they are anticipating a total cost of about \$235,000.

President Bradley stated that there is an existing WMD for the project the District did with the city and asked if this would be rolled into that and asked if these landowners were paying for the existing WMD.

District Engineer Otterness stated that the same lands would continue to be within the WMD and that the WMD charge applies to the entire WMD. H explained that the third year of the prior WMD charge had already passed and that he would recommend that a new charge be implemented next summer for a 2025-2027 charge.

Manager Weinandt stated that they have indicated that there is not a lot of sediment and asked why the District would disturb what is there right now.

carry the majority of that sediment downstream to Little Lake Johanna.

asked about the gravel path and if it was in the right-of-way of the ditch.

District Engineer Nies stated that there is not sediment accumulation in the channel but they believe

that as erosion is happening on the banks, the steep grade of the ditch creates enough velocity to

Manager Weinandt recommended that this information be shared during the public meeting and

District Engineer Nies stated that they are anticipating this path being partially used for access for

the heavy equipment.

215

216

217218219

220

221222

223

224 225 Manager Weinandt asked who had done this and if the path was considered City property. She 226 suggested that when the public hearing is held that they make it clear that there is an easement for the walking path. 227 228 229 District Administrator Tomczik stated that in most cases, the District holds an implied easement over the public drainage system, rather than a recorded easement, which is why the public information 230 meetings for these types of projects are so important. 231 232 District Engineer Otterness stated that there are different variations of what the trail looks like along 233 the ditch and noted that there is a section near Oasis Pond that is a paved city trail and other areas 234 that are 'unofficial' trails. 235 236 237 President Bradley asked if this work would have any impact on the flooding that has happened in the area. 238 239 District Engineer Nies stated that he is not recommending to deepen it or widen it, but noted that 240 the efforts should improve its current function. 241 242 Manager Waller asked if this project would affect the owl that they had talked about earlier. 243 244 District Engineer Otterness stated that he believed he was referring to the Northern Long-Eared Bat 245 which was recently put on the Federal Endangered Species List. He stated that it is something that 246 247 they will need to consider as they are developing plans and specifications for tree clearing efforts. 248 249 District Engineer Nies noted that many times the timing of the tree removal is the most critical 250 aspect of avoidance in this type of situation. 251 Motion by Manager Bradley, seconded by Manager Weinandt, to direct staff to set and notice a 252 RCD 4 public informational meeting to be held at a time determined by staff as appropriate. 253 Motion carried 5-0. 254 255

#### 2. District Engineer Update and Timeline

#### 3. Administrator Updates

District Administrator Tomczik expressed appreciation to the Board for their discussion on the 2024 budget and noted that he had updated the budget for Fund 95 to add \$25,000 related to the Priebe Lake Outlet Project and Rice Creek Meander Project maintenance and equivalently increased revenue utilizing fund balance. He noted that he had confirmed the 6.17% levy increase over the previous year. The taxable market value increases result in a roughly \$4 drop in impact on \$200,000 of property value. Staff will give public notice for the public hearing on August 23, 2023. He stated that ACD 53-62 had a change order for the vegetation seed type. He stated that the District is reviewing their healthcare plan offerings confirming best value for the District and noted increasing cost in neighborhood of 7%. He stated his intent to inform the Board of the Peltier Lake community discussions, yet that was addressed under Mr. LeBlanc's comments.

#### 4. Managers Update

Manager Waller attended the Washington County Consortium meeting where Permit Coordinator/Wetland Special Hughes gave a presentation and did a fine job. He reiterated that he had attended the CAC meeting and commended District staff for doing such a fine job there, as well. He stated that they were able to tour the carp barrier but the planned tour of Hansen Park was rained out. He stated that he had visited with City Administrator Bryan Bear from Hugo who is planning to contact District Administrator Tomczik about giving a presentation at a future workshop meeting. He shared campaign literature from Senator Housley stating the City of Forest Lake received bonding of \$5.7 million for stormwater management in addition to some money for downtown and some road improvements.

#### **ADJOURNMENT**

Motion by Manager Wagamon, seconded by Manager Robertson, to adjourn the meeting at 10:13 a.m. Motion carried 5-0.

### **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:

	- · · · · · · · · · · · · · · · · · · ·	- p a.	9			
No.	Applicant	Location	Plan Type	Recommendation		
23-042	<b>Washington County</b>	Forest Lake	Final Site Drainage	CAPROC 8 items		
			Land Development			
			Wetland Alteration			
It was moved by Manager and seconded by Manager						
	, to approve	the consent a	genda as outlined in t	the above Table of		
Conte	nts in accordance with	RCWD Distric	t Engineer's Findings	and		
Recom	nmendations, dated Au	igust 15, 2023	3.			

#### RICE CREEK WATERSHED DISTRICT **CONSENT AGENDA**

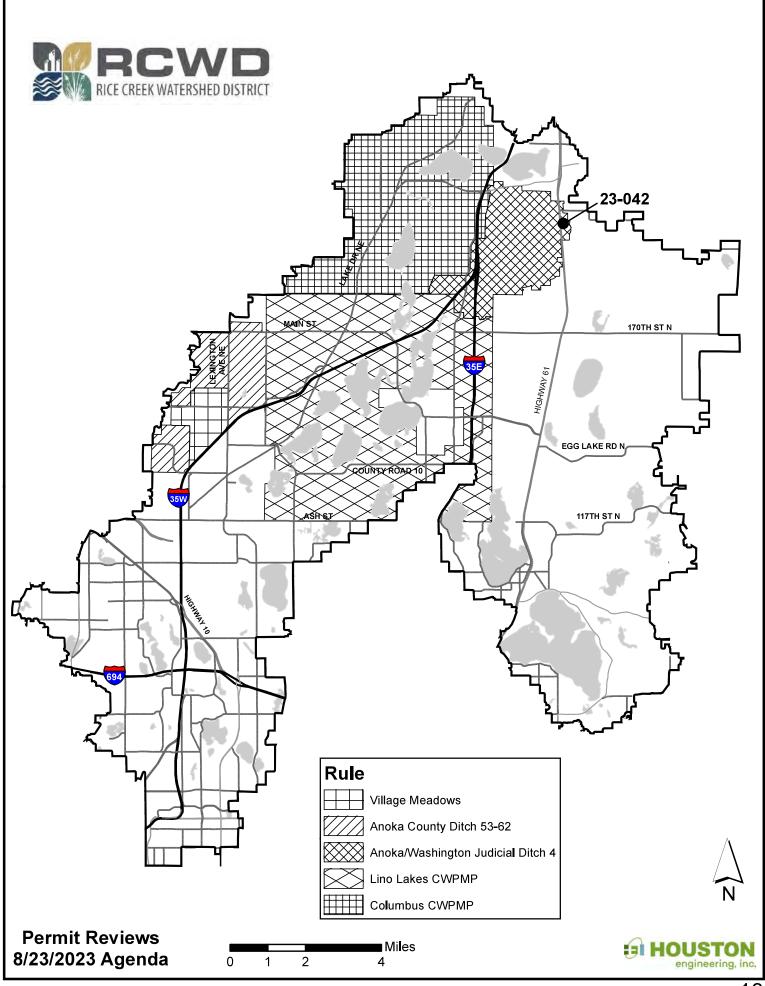
#### August 23, 2023

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 Engi	ineer's Findings and Recommendations, as contained in
the Engineer's Findings and Reco	ommendations, as contained in the Engineer's Reports
dated August 15, 2023.	

#### TABLE OF CONTENTS

Permit

Number	<b>Applicant</b>	Page	Recommendation
Permit Loca	tion Map	16	
23-042	Washington County	17	CAPROC





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

How Permit Application Number:

23-042

Washington County Northern Environmental Center

#### Applicant/Landowner:

Permit Application Name:

Washington County Attn: Wayne Sandberg 11660 Myeron Road N Stillwater, MN 55082 Ph: (651) 430-4330 Fx: (651) 430-4350

wayne.sandberg@co.washington.mn.us

#### Permit Contact:

Burns McDonnell Engineering, Inc. Attn: Tyler Beemer 8201 Norman Center Drive STE 500 Bloomington, MN 55437 Ph: 9524919470 tbeemer@burnsmcd.com

Washington County Public Works Department Attn: Joe Welter 14949 62nd Street north Stillwater, Mn 55082 joe.welter@co.washington.mn.us

<u>Project Name</u>: Washington County Northern Environmental Center

<u>Purpose</u>: FSD – Final Site Drainage, LD – Land Development, WA – Wetland Alteration; Construction

of a new yard waste drop off facility

Site Size: 40.2± acre parcel / 20.98 ± acres of disturbed area; existing and proposed impervious areas

are 0.31 ± acres and 8.38± acres, respectively

<u>Location</u>: East of TH 61, across from Headwaters Parkway, Forest Lake

<u>T-R-S</u>: NE ¼, Section 29, T32N, R21W

District Rule: C, D, F

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.
  - (c) Name, address and phone number of party responsible for maintenance of all erosion and sediment control measures.
  - (d) Quantification of the total disturbed area.

- (e) Clear identification of all temporary erosion and sediment control measures which will remain in place until permanent vegetation is established. The erosion control sheets should either have adequate call outs or symbology directly on the sheet.
- (h) Provide documentation that an NPDES Permit has been applied for and submitted to the Minnesota Pollution Control Agency (MPCA).
- (i) A Storm Water Pollution Prevention Plan for projects that require an NPDES Permit.

#### Rule F – Wetland Alteration

- 2. Applicant must provide shape file of wetland boundaries; a condition of approval of the type and boundary delineation.
- 3. As a condition of permit issuance under Rule F.6(e)(9), a property owner must file on the deed a declaration, in a form approved by the District, establishing a vegetated buffer area adjacent to the delineated wetland edge within the final WMC and other wetland buffers approved as part of a permit under this Rule. A draft must be submitted for review prior to recordation.
- 4. The property owner must convey to the District and record or register, in a form acceptable to the District, a perpetual, assignable easement over the WMC.
- 5. A map of the final WMC boundary must be prepared and submitted for approval, and a GIS shapefile or CADD file of the final WMC boundary shall be submitted to the District.

#### Administrative

- 6. Submit the permit application with the signature of the successful bidder to the District.
- 7. 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.
  - Ensure that final plans reflect all changes shown on the proposed stormwater map and the proposed HydroCAD modeling dated 8-8-2023
  - Ensure invert elevations of the outlet control structure manholes are labeled and that skimming is provided.
  - Ensure emergency overflows are labeled
- 8. A public permittee may meet the perpetual maintenance obligation by executing a programmatic or project-specific maintenance agreement with the District. A draft document should be submitted to the District for consideration prior to execution. (The agreement process requires submittal of the final original signed agreement to the District. If the applicant needs an original of the signed agreement, then two endorsed final agreements should be submitted.)

<u>Stipulations</u>: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, applicant agrees to these stipulations:

- 1. Provide an as-built survey of all stormwater BMPs (ponds, rain gardens, trenches, swales, etc.) to the District for verification of compliance with the approved.
- 2. Provide an as-built survey of wetland boundaries, quantifying the wetland impact area for verification of compliance with the approved plans
- Installation of permanent, freestanding markers at development side edge of buffer, wetland or otherwise, with a design and text approved by District staff in writing and in compliance with the approved plans

#### Exhibits:

- 1. Revised Utility Details sheet 3.4, dated 5-21-2023 (found in 8-8-2023 Stormwater calculations)
- 2. Plan set containing 35 sheets dated 4-21-2023 and received 7-10-2023.
- Stormwater permitting package, dated and received 6-16-2023, containing:
  - Narrative
  - Permit application
  - Stormwater Management Plan containing: drainage maps, CN and TC calculations, pond sizing, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions, preliminary site plan
- 4. Geotechnical Report, dated 3-14-2023 and received 6-21-2023.
- 5. Cooperative agreement between Forest Lake and Washington Count, dated 6-12-2023 and received 6-21-2023.
- 6. Revised Stormwater Calculations, no date, received 7-11-2023, containing drainage maps, CN and TC calculations, pond sizing, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions.
- 7. Revised Stormwater Calculations, dated and received 7-31-2023, containing drainage maps, CN and TC calculations, pond sizing, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions.
- 8. Revised Stormwater Calculations, dated and received 8-8-2023, containing drainage maps, Utility details sheet 3.4CN and TC calculations, pond sizing, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions.
- 9. Three (3) comment responses: dated and received 7-11-2023, dated and received 7-31-2023, and dated and received 8-8-2023.
- 10. Joint Application Form, signed and received 06-16-2023.
- 11. Vegetative management plan, undated and received 06-16-2023.
- 12. Review file 21-142R, 23-015R

#### Findings:

1. <u>Description</u> – The project proposes to construct the Washington County North Environmental Center which includes a yard waste drop off zone, organic drop off bins, a shipping yard, an environmental center for operations, and an environmental center office on a 40.2± acre parcel located in City of Forest Lake. The project will increase the impervious area from 0.31± acres to 8.83± acres and disturb 20.98± acres overall. Under existing conditions, approximately 3.26± acres drain to the north along the TH 61 right of way, draining to Clear Lake, a Resource of Concern (ROC). The remaining 17.40± acres drains south the west to a Forest Lake controlled tile system (formerly JD-4) which discharges into JD-4 Branch 2 to Rice Creek eventually to Peltier Lake, the other ROC. Under proposed conditions, an additional 0.98± acres will change from the Clear Lake to Peltier 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 pr	he project:
---	-------------

Proposed BMP Description	Location	NURP requirement*	Volume provided	EOF**
Pond A	Southwest of buildings	76,410±	78,111±	945.5±
Pond B	East of site	35,128±	36,808±	945±
Pond C	West of access road	15,008±	15,698±	944±

<sup>\*</sup>Conservative. Calculated using 2.5-inches x drainage area rather than the runoff from the 2.5-inch event

Soils on site are primarily HSG D clayey sands (SC) and clays (CL). Thus, infiltration is not considered feasible and NURP ponds are acceptable to meet the water quality requirement. Per Rule C.6(c)(1), the Water Quality requirement is 2.2-inches over the new/reconstructed area, however NURP sizing criteria governs.

The applicant must label invert elevations of the outlet control structure manholes and that skimming is provided. Otherwise, the pond sizing, and outlets and overflows are consistent with the design criteria of Rule C.9(d). The applicant has treated 98.7% of the project area. Additional TSS removal is not practicable. The applicant has met all the Water Quality requirements of Rule C.6 and the design criteria of Rule C.9(d).

Point of Discharge	2-year (cfs)		10-year (cfs)		100-year (cfs)	
Point of Discharge	Existing	Proposed	Existing	Proposed	Existing	Proposed
North (to Clear Lake)	3.2	2.8	7.3	5.0	17.4	11.9
West (to JD-4)	18.3	6.3	40.6	14.2	95.3	61.6
Totals	21.5	9.1	47.9	19.2	112.7	73.5

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(g). The applicant has complied with the slightly susceptible bounce and inundation standards for wetlands W1, W2C and W7 in compliance with Rule C.8.

3. Wetlands – Wetlands were delineated under review file 21-142R with a boundary decision issued on 06-30-2021 and remains valid. The project area is located within the Anoka/Washington Judicial Ditch 4 CWPMP boundary and is subject to Wetland Management Corridor (WMC) requirements.

The applicant submitted a joint application for a de minimis exemption on 06-16-2023. The project will include 724 ft² of permanent wetland impact associated with the grading for the developed pad and interior driving lanes. The impact will occur in a non-shoreland area, to a Type 2 wetland, and in a less than 50% presettlement county. The LGU finds that the proposal qualifies for de minimis exemption, consistent with 8420.0420 Subpart 8.

A map of the final WMC boundary must be prepared and submitted to the District for approval, per Rule F.6(b)(4). The map will reflect any change to the boundary as a result of the permitted activity. The final WMC, including associated buffer, shall be subject to an easement in favor of the District as described in Section 6(f). A GIS shapefile or CADD file of the final WMC boundary shall be submitted to the District.

<sup>\*\*</sup>Applicant to label on final plans

The property owner must convey to the District and record or register, in a form acceptable to the District, a perpetual, assignable easement granting the District the authority to monitor, modify and maintain hydrologic and vegetative conditions within the WMC wetland and buffer adjacent to WMC wetland, including the authority to install and maintain structural elements within those areas and reasonable access to those areas to perform authorized activities, per Rule F.6(d)(f). The WMC shall be identified and delineated as part of the recorded easement.

The property owner must file on the deed a declaration in a form approved by the District establishing a vegetated buffer area adjacent to the delineated wetland edge within the final WMC and other wetland buffers approved as part of a permit under this Rule. The declaration must state that on further subdivision of the property, each subdivided lot of record shall meet the monumentation requirement of Section 6(e)(8). On public land or right-of-way, in place of a recorded declaration, the public owner may execute a written maintenance agreement with the District. The agreement will state that if the land containing the buffer area is conveyed to a private party, the seller must file on the deed a declaration for maintenance in a form approved by the District.

- 4. Floodplain The site is not in a regulatory floodplain.
- 5. <u>Erosion Control</u> Proposed erosion control methods include silt fence, rock construction entrance, inlet protection, filter logs and rip rap. The erosion control sheets should either have adequate call outs or symbology directly on the sheet. The project disturbs more than 1 acre; an NPDES permit is required. 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.

08/15/2023

- 7. <u>Public Drainage Systems</u> Rule I is not applicable. The project will be redirecting flows of some property within the development to the Judicial Ditch (JD) 4 public drainage system. The net change in land flowing to the JD 4 system is inconsequential (<1 acre).
- 8. <u>Documenting Easements and Maintenance Obligations</u> Applicant must execute an agreement with the RCWD for the maintenance of the stormwater facilities.
- 9. <u>Previous Permit Information</u> A wetland delineation is located under review file 21-142R. Preapplication information is located under review file 23-015R. 10-094, 15-093, 16-046

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.

Greg Bowles, MN Reg. No 41929

Treg Bowles

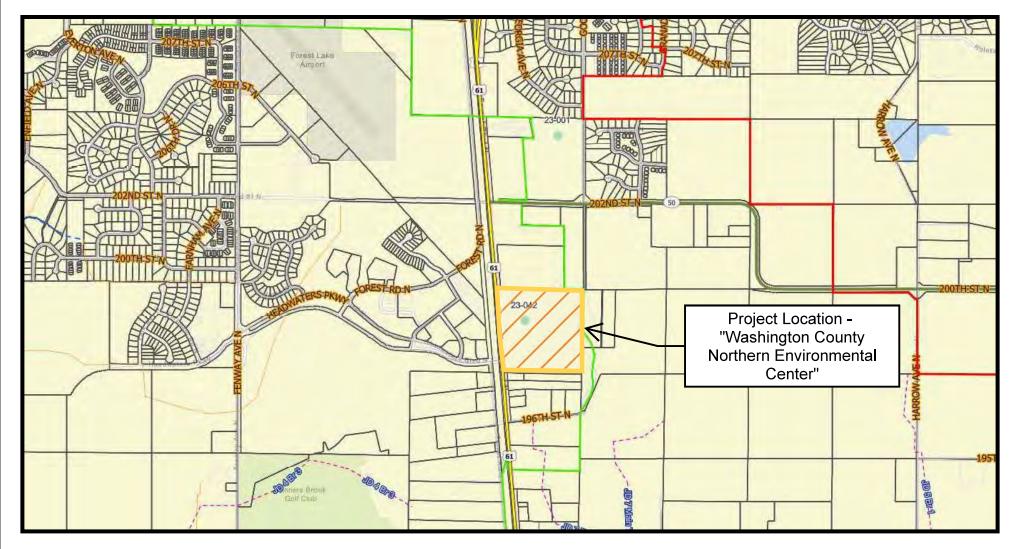
Katherine MacDonald, MN Reg. No 44590

08/15/2023

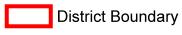
K. har lonald



## RCWD Permit File #23-042



### **Legend**



Project Location

----- Public Ditch - Open Channel

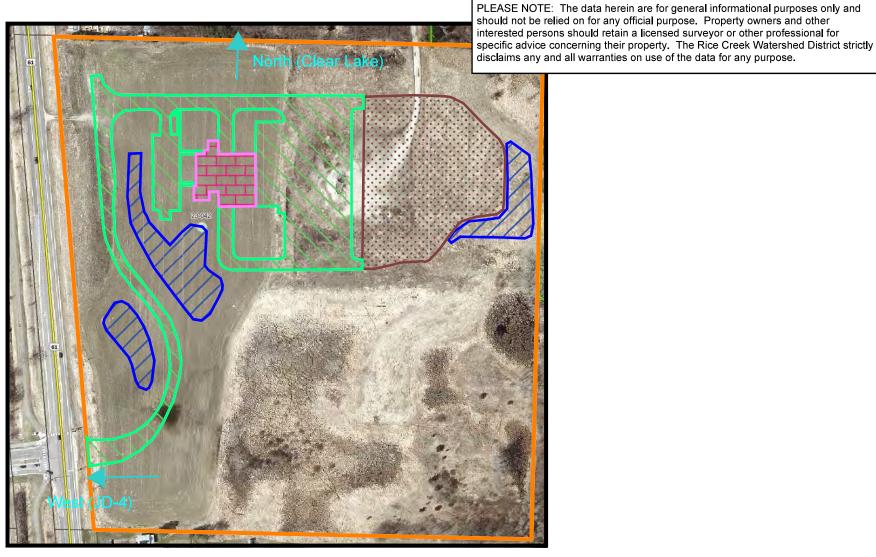
Public Ditch - Tile

----- Private Ditch





## RCWD Permit File #23-042



Legend







**Buildings** 









## PUBLIC HEARING: MINOR AMENDMENT TO THE 2020 WATERSHED MANAGEMENT PLAN



Pioneer Press newspaper August 9 & 16, 2023 White Bear Press newspaper August 9, 2023 Quad Community Press on August 8, 2023 Shoreview Press on August 15, 2023 The Life newspaper Blaine/SLP/Columbia Hts/Fridley August 11, 2023 Forest Lake Times newspaper August 10, 2023 The Citizen August 10, 2023 District website & posted at office notice August 1, 2023 District email noticing August 1, 2023

#### **Notice of Public Hearing** Minor Amendment to the 2020 Watershed Management Plan

PLEASE TAKE NOTICE that at its regular board meeting on Wednesday, August 23, 2023 at 9:00 a.m. in the Shoreview City Council Chambers, 4600 North Victoria Street, Shoreview, Minnesota, the Rice Creek Watershed District (RCWD) Board of Managers will receive public comment on a minor amendment to the District's 2020 Watershed Management Plan, intended to clarify existing capital improvement projects within the plan. Public participation using interactive technology will also be possible using Zoom (instructions below). Please contact Theresa Stasica at tstasica@ricecreek.org for instructions. In addition, by a declaration under Minnesota Open Meeting Law Section 13D.021, all meetings of the RCWD Board of Managers are in person and public while recognizing that a Manager may, based on advice from a health care professional, have a legitimate reason for not attending a meeting in a public place in person, such as COVID-19 exposure or infection, and in such circumstances may participate in the meeting remotely. The proposed minor plan amendment may be viewed on the District's website under the Reports and Plans page: www.ricecreek.org or at the District office at the address below. Comments/questions can be directed to Matt Kocian at mkocian@ricecreek.org, 763-398-3076, or 4325 Pheasant Ridge Drive NE, Suite 611, Blaine, MN 55449.

Join Zoom Meeting

https://us06web.zoom.us/j/84796922338?pwd=b3lxM2ptQ0Y2c2N5SjJFaUsrWDVNUT09

Meeting ID: 847 9692 2338

Passcode: 964727

Dial by your location +1 312 626 6799 US (Chicago)

Meeting ID: 847 9692 2338

Passcode: 964727

Find your local number: https://us06web.zoom.us/u/kr4Yn5AG

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

# Public Hearing: Proposed 2024 Budget & Levy, and Water Management District (WMD) Charges



St. Paul Pioneer Press newspaper August 11th and 17th, 2023

White Bear Press newspaper August 16, 2023

Quad Community Press on August 15, 2023

**Shoreview Press on August 15,2023** 

The Life newspaper Blaine/SLP/Columbia Hts/Fridley August 18, 2023

Forest Lake Times newspaper August 17, 2023

Finance and Commerce Newspaper August 14, 2023

District website & posted at office notice August 9, 2023

District email noticing August 9, 2023

Notice of Public Hearing Regarding Proposed 2024 Budget, **Levy and Water Management District charges** 

PLEASE TAKE NOTICE That the Rice Creek Watershed District Board of Managers has scheduled a public hearing to present and receive comments on the District's 2024 proposed budget and levy, which include Water Management District (WMD) local charges for the Anoka County Ditch (ACD) 53-62 WMD, on Wednesday, August 23, 2023 at 9:00 a.m. in the City of Shoreview, 4600 North Victoria Street, Shoreview, Minnesota. Public participation using interactive technology will also be possible using Zoom. Please contact Theresa at tstasica@ricecreek.org for instructions. Please see below for zoom instructions. In addition, by a declaration under Minnesota Open Meeting Law Section 13D.021, all meetings of the RCWD Board of Managers are in person and public while recognizing that a Manager may, based on advice from a health care professional, have a legitimate reason for not attending a meeting in a public place in person, such as COVID-19 exposure or infection, and in such circumstances may participate in the meeting remotely.

The proposed 2024 budget is \$8,334,339. The proposed total levy for the District is \$6,099,751. The ACD 53-62 WMD proposes to collect charges of \$26,782.28. RCWD, 4325 Pheasant Ridge Drive, Suite 611, Blaine, MN 55449. 763-398-3070.

Join Zoom Meeting:

https://us06web.zoom.us/j/84796922338?pwd=b3lxM2ptQ0Y2c2N5SjJFaUsrWDVNUT09

Meeting ID: 847 9692 2338

Passcode: 964727

Dial by your location +1 312 626 6799 US (Chicago)

Meeting ID: 847 9692 2338

Passcode: 964727

## **RCWD Proposed 2024 Budget**

Fund No. & Sub-Account	Name	Classification of District Funds	2023 Budget	Projected 2023 Expenditures	Proposed 2024 Budget
10	General Administration Salaries, Taxes, PERA, HSA, Benefits, Office Expenses	40% Cash Flow Reserve	<b>\$ 505,680</b> \$ 505,680		
30	Communication & Outreach		\$ 231,081		
-02	Salaries, Taxes, PERA, Benefits, Office Expenses Etc. Watershed Communication & Outreach	40% Cash Flow Reserve	\$ 152,081 \$ 11,000	\$ 11,000	\$ 15,000
	Minnesota Water Steward Program Outreach Partnerships		\$ 19,000 \$ 28,000	\$ 19,000 \$ 28,000	
-05	Mini-Grants Program Enginering & Technical Support		\$ 10,000 \$ 6,000	\$ 10,000	\$ 10,000
-08	Watershed Plan Maintenance		\$ 5,000		
35	Information Management	100/ O 1 51 P	\$ 317,679		
-03	Salaries, Taxes, PERA, Benefits, Office Expenses Etc.  Boundary Management Program	40% Cash Flow Reserve	\$ 137,679 \$ 15,000	\$ 15,000	\$ 5,000
	District Wide Model Databases (MS4 Front, Drainage DB), GIS Viewer		\$ 40,000 \$ 75,000		
-15	District Website		\$ 50,000	\$ 50,000	\$ 5,000
60	Restoration Projects Salaries, Taxes, PERA, Benefits, Office Expenses Etc.	40% Cash Flow Reserve	<b>\$ 2,037,423</b> \$ 295,634		
-01	Anoka Chain of Lakes Water Management Project Lower Rice Creek WMD (IDLE)	Restricted	\$ 150,000 \$ -	\$ 139,781	
-03	Lower Rice Creek Water Management Project	Resulcted	\$ 150,000	\$ 140,000	\$ 175,000
-05	Middle Rice Creek Water Management Project Bald Eagle Lake WMD	Restricted	\$ 50,000 \$ 31,789	\$ 2,299	\$ 31,789
-07	Bald Eagle Lake Water Management Project RCD 2, 3 & 5 WMD (IDLE)	Restricted	\$ 50,000 \$ -	\$ 5,000 \$ -	\$ 110,000 \$ -
	RCD 2, 3 & 5 Basic Water Management Project Silver Lake Water Management Project		\$ 250,000 \$ -	\$ 208,361 \$ -	\$ 200,000 \$ -
-10	Golden Lake Water Management Project Regional Water Management Partnership Projects		\$ <b>-</b> \$ 50,000		\$ - \$ 50,000
-15	Stormwater Management Cost Share Southwest Urban Lakes Implementation	Committed	\$ 785,000 \$ 75,000	\$ 293,447	\$ 632,000
-29	Clear Lake Water Management Project	D. (i.i.)	\$ 75,000	\$ 25,000	
-34	Forest Lake Planning WMD (IDLE) Columbus Planning WMD (IDLE)	Restricted Restricted	\$ - \$ -	\$ - \$ -	\$ -
-36	Stormwater Master Planning Municipal CIP Early Coordination Program		\$ 50,000 \$ 10,000	\$ 5,000	\$ 10,000
-37	Groundwater Management & Stormwater Reuse Assessment Program		\$ 15,000	\$ 15,000	\$ 65,000
70	Regulatory Salaries, Taxes, PERA, Benefits, Office Expenses Etc.	40% Cash Flow Reserve	<b>\$ 1,422,713</b> \$ 522,713		
	Rule Revision / Permit Guidance Permit Review, Inspection and Coordination Program		\$ 20,000 \$ 880,000	\$ 5,000	\$ 50,000
80	Ditch & Creek Maintenance		\$ 2,036,181		·
	Salaries, Taxes, PERA, Benefits, Office Expenses Etc.	40% Cash Flow Reserve	\$ 334,904	\$ 283,281	\$ 330,811
-02	Natural Waterway Management Ditch Maintenance		\$ 10,000 \$ 335,000	\$ 334,450	\$ 335,000
-04	Repair Reports & Studies ACD 10-22-32 WMD	Restricted	\$ 196,000 \$ 28,339	\$ 5,693	\$ 14,124
	ACD 31 WMD ACD 46 WMD	Restricted Restricted	\$ 8,456 \$ 45,971		
-07 -08	RCD 4 WMD RCD 4 Repair	Restricted	\$ 97,138 \$ 35,000		
-09	ARJD 1 WMD (IDLE) ARJD 1 Repair	Restricted	\$ -	\$ -	\$ - \$ -
-15	Municipal PDS Maintenance	Committed	\$ 50,000		\$ 50,000
-21	WJD 2 Branch 1/2 Repair AWJD 3 Repair		\$ - \$ 550,000		\$ 130,000
-23	ACD 15 / AWJD 4 WMD ACD 15 & AWJD 4	Restricted	\$ 20,373 \$ 30,000	\$ 10,000	\$ 230,000
	ACD 53-62 WMD ACD 53-62 Repair	Restricted	\$ 177,000 \$ 118,000		
90	Lake & Stream Management		\$ 1,084,135	\$ 800,532	\$ 1,147,001
	Salaries, Taxes, PERA, Benefits, Office Expenses Etc. Water Quality Grant Program	40% Cash Flow Reserve Committed	\$ 319,135 \$ 280,000	\$ 284,044	\$ 370,001
-04	Surface Water Monitoring & Management Program Common Carp Management	Committee	\$ 210,000 \$ 225,000	\$ 210,000	\$ 240,000
	Curly Leaf Pondweed Management		\$ 225,000		
95	District Facilities		\$ 709,196		
-01	Salaries, Taxes, PERA, Benefits, Office Expenses Etc.  Long Lake Sediment Basin Maintenance (Inactive - Potential Projects under 60-04)	40% Cash Flow Reserve	\$ 260,196 \$ -	\$ (1,336,556)	\$ -
	Locke Lake Sediment Basin Maintenance (Inactive - Potential Projects Under 60-03) District Facilities Repair		\$ - \$ 155,000	\$ (5,000) \$ 155,000	
-04	Inspection, Operation & Maintenance		\$ 294,000		
99	Project Anticipation Salaries, Taxes, PERA, Benefits, Office Expenses Etc.	Anticipation Fund	<b>\$</b> -	<b>\$</b> -	\$ - \$ -
-60	Restoration Project Anticipation  Ditch & Creek Project Anticipation	Anticipation Fund	\$ -	\$ -	\$ - \$ -
-90	Lake & Stream Project Anticipation	Anticipation Fund Anticipation Fund	\$ - \$ -	\$ -	\$ -
-95	District Facility Project Anticipation	Anticipation Fund	\$ -	\$ -	\$ -
	TOTAL		\$ 8,344,088	\$ 4,843,342	\$ 8,334,339

#### 2024 FUND BALANCE ESTIMATION

FUND BALANCE CASH FLOW OPERATING RESERVE						
REQUII	RED 40%	REQUIIRED 40%	RESTRICTED	COMMITTED	PROGRAM/PROJECT	ASSIGNED
GENER	AL FUND	IMPLEMENTATION	FUND BALANCE	FUND BALANCE	ANTICIPATION	FUND BALANCE
		ADMINISTRATIVE BUDGET	12/31/2024	12/31/2024	FUND	12/31/2024
					12/31/2024	
\$	209,414	\$ 888,731	\$ (158,723)	\$ 874,456	\$ 4,500,000	\$ 2,552,636

#### PROPOSED FUND TRANSFERS WITH 2024 BUDGET

FUND	PROPOSED TRANSFER	1/1/2024 FUND BALANCE		
10 General Administration	s -	\$ 384,713		
30 Communication & Outreach	s -	\$ 208,936		
35 Information Management	s -	\$ 216,262		
60 Restoration Projects	s -	\$ 1,907,661		
70 Regulatory	s -	\$ 424,422		
80 Ditch & Creek Maintenance	s -	\$ 1,370,716		
90 Lake & Stream Management	s -	\$ 800,579		
95 District Facilities	s -	\$ 713,396		
99 Project Anticipation	s -	\$ 4,500,000		
TOTAL	s -	\$ 10,526,684		

99 PROJECT ANTICIPATION SUBFUND ALLOCATION						
99-60 Restoration	\$	-	\$	2,700,000.00		
99-80 Ditch & Creek	\$	-	\$	1,400,000.00		
99-90 Lake & Stream	\$	-	\$	200,000.00		
99-95 District Facility	\$	-	\$	200,000.00		
TOTAL				4,500,000		

**General Fund** – covers the general administrative expenses of the District, including salaries, benefits, and office expenses.

**Implementation Administrative Budget** – covers the administrative costs of preparing or amending the District's plan and the administrative costs of implementation of the plan through projects and programs, pursuant to Minnesota Statutes Section 103B.241.

**Restricted Fund** – amounts are subject to externally enforceable legal restrictions, such as funds levied in a Water Management District (WMD) which are restricted to the defined purpose.

**Committed Fund** - amounts that can be used only for the specific purposes determined by a formal action of the government's highest level of decision-making authority, such as grant program awards. The commitments may be changed or lifted only by the government taking the same formal action that imposed the constraint originally.

**Program/Project Anticipation Fund** – funds accumulated and committed as an alternative to issuing bonds to finance improvements based on findings as to the potential future need of funds for a particular purpose.

Assigned Fund - amounts a government intends to use for a specific purpose.

#### **Highlights of Proposed 2024 Budget**

The proposed 2024 budget supports implementation of Rice Creek Watershed District's 10-year Watershed Management Plan (WMP) adopted in 2020. The WMP provides resource management direction to the District, establishing its budget framework for projects and programs. The framework guides development of the District's annual budget and long-range fiscal planning. The WMP is not the definitive as to the annual District budget, but a foundation to it.

The 2024 budget document includes a column titled "Component of Funds". The content of this column identifies the fund's or subfund's relationship if any to the District's fund balance; the basis, for its inclusion as a component of the District's available fund balance.

The 2024 District budget includes the general administration and operations for District managers and District staff. These funds address the administrative needs of the District itself as well as the shared budget efforts of the District's programs, such as rent. This year notably includes the funds for vehicle replacement/maintenance, continuation of human resource consultant services, completion of office cube space, includes all current District staff positions and implementation of the District's organizational chart's two additional staff positions.

The following is a list of the District's individual programs and projects highlighting intended work for 2024.

#### Communication and Outreach – Fund 30:

- Address increased demand for and impact from outreach partnerships, such as school projects
- Support and training citizens with significant interest through Continuation of the Minnesota Water Stewards Program under slight reduction
- Continue the Mini Grant Program
- Ensure proper social media practices
- Update the Watershed Management Plan (WMP) as necessary along with engineering support
- Communication and partnership on the District's projects and policy positions

#### Information Management – Fund 35:

- Conclude the district boundary investigation and adjustment
- Annual maintenance and updates of the District Wide Model Project (DWMP)
- Assistance to cities in DWMP, flood study
- Annual maintenance and upgrades of MS4Front database software
- Maintenance and update GIS informational tools
- Annual host and maintenance of District website

#### Restoration Projects – Fund 60:

- Implementation of Centerville Lake in-lake treatment
- Assess Clearwater Creek / Anoka Washington Judicial Ditch 3 for stabilization needs
- Commitment of \$100,000 match to the City of Fridley's Moore Lake project
- Commitment of \$25,000 Storm Water Management (SW Mgmt)
- Assess Hwy 61 ponds for retrofit

- Commitment of \$100,000 Stormwater Management Grant
- Develop further Ramsey County Ditch 2, 3, & 5 projects at Hansen Park and Jones Lake
- Continue Stormwater Management Cost Share Program with communities
- Stabilize Clear Lake shoreline project, potential
- Capitalize on stormwater planning opportunities
- Stormwater reuse study
- Coordinate municipal capital investment project opportunities

#### Regulatory – Fund 70:

- Continue the regulatory permit program
- Provide for review and consideration of rule revision and associated guidance
- Assess fee/surety schedule effectiveness
- Address unresolved permits
- Inspect utilizing county conservation district service contracts

#### Ditch & Creek Maintenance - Fund 80:

- Continue efforts to maintain Anoka County Ditch 10-22-32 north of Pine Street
- Maintain Washington Judicial Ditch 2 west of Hwy 61 downstream/south of County Road 4 to 165th Avenue
- Undertake Ramsey County Ditch 1 historical review
- Develop plans and obtain permits for Anoka County Ditch 53-62 Branch 5 & 6
- Advance Ramsey County Ditch 4 Repair project
- Support effective municipal partnerships in maintenance work
- Participate as appropriate in natural waterway management
- Continue public drainage system maintenance on Washington Judicial Ditch 5 and Washington Judicial Ditch 7
- Study and report on public drainage system
- Complete Anoka Washington Judicial Ditch 3 Branch 1, 2, & 4 repair
- Develop and partner in Anoka Washington Judicial Ditch 4 storage
- Follow-up on Anoka County Ditch 53-62 main trunk repair
- Administer Water Management Districts

#### Lake & Stream Management – Fund 90:

- Increase Water Quality Grant funds to address inflation of county conservation district service costs
- Continue and further surface water monitoring program including a new water quality monitoring database
- Continue common carp management program
- Continue curly leaf pondweed management program

#### District Facilities - Fund 95:

- Stabilize middle Rice Creek meander facility
- Continue the District's inspection, operation and maintenance of existing facilities, repair as necessary
- Decommission select facilities

#### Project Anticipation – Fund 99

• No budgeted expenditures

Total proposed expenditures of \$8,334,339 for 2024.

Total Revenue for 2024 is projected at \$6,674,168 of which \$6,099,751 is from the watershed-wide general property tax levy. The remainder of revenue comes from Water Management Districts (WMD), fees, grants, investment income and use of the District's fund balance. The District's intended fund balance use in 2024 is \$1,660,171.

Property tax impact rate for 2024 is not available at this time, however; it will likely be moderate to declining from the 2023 property tax impact rate due to a 2023 19.52% rise in taxable market value of property against a 2024 6.17% increase in the levy. The 2023 property tax impact on \$200,000 of property value in the RCWD is *estimated* at around \$32 dollars per year down from 2022 estimate of \$36 dollars.

**Estimated** Property Tax Impact

Property Value	2017	2018	2019	2020	2021	2022	2023	2024
RCWD Levy on a \$200,000 of property value	\$39.25	\$36.30	\$36.81	\$37.75	\$36.44	\$35.80	\$31.86	Information not available as of 8/14/2023; anticipated to further decline from 2023 impact

The Anoka County Ditch 53-62 Watershed Management District (WMD) intends a total collection of charges in 2024 (revenue) of \$29,187; comprised of \$26,782 in levied charges and \$2,405 in Right of Way (ROW) direct billing.

## ITEMS REQUIRING BOARD ACTION

1. Stormwater Reuse Study Agreement (Ali Chalberg)

#### **MEMORANDUM**

#### **Rice Creek Watershed District**



To: RCWD Board of Managers

From: Ali Chalberg, Watershed Technician/Inspector

Subject: Stormwater Reuse Study – WSB/RCWD Agreement

#### Introduction

The Board of Managers is being asked to consider approval of a Memorandum of Agreement with WSB evaluating the design, operation, and performance of multiple stormwater reuse systems throughout the District.

#### **Background**

The City of Hugo (City) approached the District about funding a water reuse study. This study developed to focus on stormwater reuse sites in Hugo, Lino Lakes, Mahtomedi, and Centerville. All systems are large-scale and have similar functions.

The basis of this study is to evaluate the design, operation, and performance of stormwater reuse systems within the District. Cities across the District are seeing more stormwater runoff and more groundwater pumping with the increase in urbanized areas. The intent is to develop suggestions/recommendations for improvements to these systems. The "efficient" design and operation of these systems is critically important under increased use during dry periods and reduced use in wet periods; this is intensified under climate change. Information from this study could be useful across the district when designing and evaluating stormwater features. Deliverables from this project include meetings with stakeholders as well as reports and findings.

The Stormwater Reuse study is likely to incur cost in both 2023 and 2024. The study is to be funded from RCWD Fund 60-37 Groundwater Management & Stormwater Reuse Assessment Program.

#### **Staff Recommendation**

Staff recommends that the Board authorize the Administrator to execute the attached MOA, including any final language adjustments agreed upon by WSB and upon advice of RCWD legal counsel.

# Proposed Motion Manager \_\_\_\_\_ moves to approve the Memorandum of Agreement with WSB for the Proposal to Complete an Evaluation of Ten Stormwater Re-Use Systems within the Cities of Hugo, Centerville, Mahtomedi and Lino Lakes for the Rice Creek Watershed District including any non-material changes, authorizing the District Administrator to execute the agreement on advice of counsel.

#### **Attachment**

Water Reuse Study RCWD WSB Agreement 2023

## AGREEMENT BETWEEN RICE CREEK WATERSHED DISTRICT and WSB ENGINEERING, INC.

#### Water Re-Use Study, 2023

This agreement is entered into by the Rice Creek Watershed District, a public body with powers set forth at Minnesota Statutes chapters 103B and 103D (RCWD), and WSB Engineering, Inc. a Minnesota corporation (CONSULTANT). In consideration of the terms and conditions set forth herein and the mutual exchange of consideration, the sufficiency of which hereby is acknowledged, RCWD and CONSULTANT agree as follows:

#### 1. Scope of Work

CONSULTANT will perform the work described in the Proposal to Complete an Evaluation of Ten Stormwater Re-Use Systems within the Cities of Hugo, Centerville, Mahtomedi and Lino Lakes for the Rice Creek Watershed District, dated 8/16/2023, and attached as Exhibit A (the "Services"). Exhibits A is incorporated into this agreement and its terms and schedules are binding on CONSULTANT as a term hereof. In the event of conflict or ambiguity, this agreement will control over those of Exhibit A.

RCWD, at its discretion, in writing may at any time suspend work or amend the Services to delete any task or portion thereof. Authorized work by CONSULTANT on a task deleted or modified by RCWD will be compensated in accordance with paragraphs 5 and 6. Time is of the essence in the performance of the Services.

#### 2. <u>Independent Contractor</u>

CONSULTANT is an independent contractor under this agreement. CONSULTANT will select the means, method and manner of performing the Services. Nothing herein contained is intended or is to be construed to constitute CONSULTANT as the agent, representative or employee of RCWD in any manner. Personnel performing the Services on behalf of CONSULTANT or a subcontractor will not be considered employees of RCWD and will not be entitled to any compensation, rights or benefits of any kind from RCWD.

#### 3. <u>Subcontract and Assignment</u>

CONSULTANT will not assign, subcontract or transfer any other obligation or interest in this agreement or any of the Services without the written consent of RCWD and pursuant to any conditions included in that consent. RCWD consent to any subcontracting does not relieve CONSULTANT of its responsibility to perform the Services or any part thereof, nor in any respect its duty of care, insurance obligations, or duty to hold harmless, defend and indemnify under this agreement.

#### 4. <u>Duty of Care; Indemnification</u>

CONSULTANT will perform the Services with due care and in accordance with national standards of professional care. CONSULTANT will defend RCWD, its officers, board members, employees and agents from any and all actions, costs, damages and liabilities of any nature arising from; and

hold each such party harmless, and indemnify it, to the extent due to: (a) CONSULTANT's negligent or otherwise wrongful act or omission, or breach of a specific contractual duty; or (b) a subcontractor's negligent or otherwise wrongful act or omission, or breach of a specific contractual duty owed by CONSULTANT to RCWD. For any claim subject to this paragraph by an employee of CONSULTANT or a subcontractor, the indemnification obligation is not limited by a limitation on the amount or type of damages, compensation or benefits payable by or for CONSULTANT or a subcontractor under workers' compensation acts, disability acts or other employee benefit acts.

#### 5. Compensation

RCWD will compensate CONSULTANT for the Services in accordance with Exhibit A. Invoices will be submitted monthly for work performed during the preceding month. Payment for undisputed work will be due within 30 days of receipt of invoice. Costs in excess of Exhibit A will not be reimbursed except with prior written approval of the RCWD administrator. Subcontractor fees and subcontractor direct costs, as incurred by CONSULTANT, will be reimbursed by RCWD at the rate specified in RCWD's written approval of the subcontract.

The total payment for the Services will not exceed \$9,622. Total payment in each respect means all sums to be paid whatsoever, including but not limited to fees and reimbursement of direct costs and subcontract costs, whether specified in this agreement or subsequently authorized by the administrator. *Aging analysis* will be paid on a per unit basis, as shown in the Budget Table of Exhibit A.

CONSULTANT will maintain all records pertaining to fees or costs incurred in connection with the Services for six years from the date of completion of the Services. CONSULTANT agrees that any authorized RCWD representative or the state auditor may have access to and the right to examine, audit and copy any such records during normal business hours.

#### 6. <u>Termination; Continuation of Obligations</u>

This agreement is effective when fully executed by the parties and will remain in force until December 31, 2023, or until project closeout is completed, whichever later, unless earlier terminated as set forth herein.

RCWD may terminate this agreement at its convenience, by a written termination notice stating specifically what prior authorized or additional tasks or services it requires CONSULTANT to complete. CONSULTANT will receive full compensation for all authorized work performed, except that CONSULTANT will not be compensated for any part performance of a specified task or service if termination is due to CONSULTANT's breach of this agreement.

Insurance obligations; duty of care; obligations to defend, indemnify and hold harmless; and document-retention requirements will survive the completion of the Services and the term of this agreement.

#### 7. No Waiver

The failure of either party to insist on the strict performance by the other party of any provision or obligation under this agreement, or to exercise any option, remedy or right herein, will not

waive or relinquish such party's rights in the future to insist on strict performance of any provision, condition or obligation, all of which will remain in full force and affect. The waiver of either party on one or more occasion of any provision or obligation of this agreement will not be construed as a waiver of any subsequent breach of the same provision or obligation, and the consent or approval by either party to or of any act by the other requiring consent or approval will not render unnecessary such party's consent or approval to any subsequent similar act by the other.

Notwithstanding any other term of this agreement, RCWD waives no immunity in tort. This agreement creates no right in and waives no immunity, defense or liability limit with respect to any third party.

#### 8. Insurance

At all times during the term of this Agreement, CONSULTANT will have and keep in force the following insurance coverages:

- A. General: \$1.5 million, each occurrence and aggregate, covering CONSULTANT's work on an occurrence basis.
- B. Automobile liability: \$1.5 million combined single limit each occurrence coverage for bodily injury and property damage covering all vehicles on an occurrence basis.
- C. Workers' compensation: in accordance with legal requirements applicable to CONSULTANT.

CONSULTANT will not commence work until it has filed with RCWD a certificate of insurance clearly evidencing the required coverages.

## 9. <u>Compliance With Laws</u>

CONSULTANT will comply with the laws and requirements of all federal, state, local and other governmental units in connection with performing the Services and will procure all licenses, permits and other rights necessary to perform the Services.

In performing the Services, CONSULTANT will ensure that no person is excluded from full employment rights or participation in or the benefits of any program, service or activity on the ground of race, color, creed, religion, age, sex, disability, marital status, sexual orientation, public assistance status or national origin; and no person who is protected by applicable federal or state laws, rules or regulations against discrimination otherwise will be subjected to discrimination.

## 10. <u>Data and Information</u>

All data and information obtained or generated by CONSULTANT in performing the Services, including documents in hard and electronic copy, software, and all other forms in which the data and information are contained, documented or memorialized, are the property of RCWD. CONSULTANT hereby assigns and transfers to RCWD all right, title and interest in: (a) its copyright, if any, in the materials; any registrations and copyright applications relating to the materials; and any copyright renewals and extensions; (b) all works based on, derived from or incorporating the

materials; and (c) all income, royalties, damages, claims and payments now or hereafter due or payable with respect thereto, and all causes of action in law or equity for past, present or future infringement based on the copyrights. CONSULTANT agrees to execute all papers and to perform such other proper acts as RCWD may deem necessary to secure for RCWD or its assignee the rights herein assigned.

RCWD may immediately inspect, copy or take possession of any materials on written request to CONSULTANT. On termination of the agreement, CONSULTANT may maintain a copy of some or all of the materials except for any materials designated by RCWD as confidential or non-public under applicable law, a copy of which may be maintained by CONSULTANT only pursuant to written agreement with RCWD specifying terms.

#### 11. Data Practices; Confidentiality

If CONSULTANT receives a request for data pursuant to the Data Practices Act, Minnesota Statutes chapter 13 (DPA), that may encompass data (as that term is defined in the DPA) CONSULTANT possesses or has created as a result of this agreement, it will inform RCWD immediately and transmit a copy of the request. If the request is addressed to RCWD, CONSULTANT will not provide any information or documents, but will direct the inquiry to RCWD. If the request is addressed to CONSULTANT, CONSULTANT will be responsible to determine whether it is legally required to respond to the request and otherwise what its legal obligations are, but will notify and consult with RCWD and its legal counsel before replying. Nothing in the preceding sentence supersedes CONSULTANT's obligations under this agreement with respect to protection of RCWD data, property rights in data or confidentiality. Nothing in this section constitutes a determination that CONSULTANT is performing a governmental function within the meaning of Minnesota Statutes section 13.05, subdivision 11, or otherwise expands the applicability of the DPA beyond its scope under governing law.

CONSULTANT agrees that it will not disclose and will hold in confidence any and all proprietary materials owned or possessed by RCWD and so denominated by RCWD. CONSULTANT will not use any such materials for any purpose other than performance of the Services without RCWD written consent. This restriction does not apply to materials already possessed by CONSULTANT or that CONSULTANT received on a non-confidential basis from RCWD or another party. Consistent with the terms of this section 11 regarding use and protection of confidential and proprietary information, CONSULTANT retains a nonexclusive license to use the materials and may publish or use the materials in its professional activities. Any CONSULTANT duty of care under this agreement does not extend to any party other than RCWD or to any use of the materials by RCWD other than for the purpose(s) for which CONSULTANT is compensated under this agreement.

#### 12. RCWD Property

All property furnished to or for the use of CONSULTANT or a subcontractor by RCWD and not fully used in the performance of the Services, including but not limited to equipment, supplies, materials and data, both hard copy and electronic, will remain the property of RCWD and returned to RCWD at the conclusion of the performance of the Services, or sooner if requested by RCWD. CONSULTANT further agrees that any proprietary materials are the exclusive property of RCWD and will assert no right, title or interest in the materials. CONSULTANT will not disseminate,

transfer or dispose of any proprietary materials to any other person or entity unless specifically authorized in writing by RCWD.

Any property including but not limited to materials supplied to CONSULTANT by RCWD or deriving from RCWD is supplied to and accepted by CONSULTANT as without representation or warranty including but not limited to a warranty of fitness, merchantability, accuracy or completeness. However, CONSULTANT's duty of professional care under paragraph 4, above, does not extend to materials provided to CONSULTANT by RCWD or any portion of the Services that is inaccurate or incomplete as the result of CONSULTANT's reasonable reliance on those materials.

#### 13. Notices

Any written communication required under this agreement to be provided in writing will be directed to the other party as follows:

#### To RCWD:

Matt Kocian, Lake and Stream Program Manager Rice Creek Watershed District 4325 Pheasant Ridge Drive NE, #611 Blaine MN 55449

#### To CONSULTANT:

Tony Havranek, Director of Fisheries WSB Engineering, Inc. 178 E 9<sup>th</sup> Street Suite 200 St. Paul MN 55101

Either of the above individuals may in writing designate another individual to receive communications under this agreement.

# 14. Choice of Law; Venue

This agreement will be construed under and governed by the laws of the State of Minnesota. Venue for any action will lie in Anoka County.

# 15. Whole Agreement

The entire agreement between the two parties is contained herein and this agreement supersedes all oral agreements and negotiations relating to the subject matter hereof. Any modification of this agreement is valid only when reduced to writing as an amendment to the agreement and signed by the parties hereto. RCWD may amend this agreement only by action of the Board of Managers acting as a body.

<b>IN WITNESS WHEREOF</b> , intending to be legally b agreement.	ound, the parties hereto execute and deliver this	}
WSB ENGINEERING, INC.		
By Tony Havranek, Directory of Fisheries	Date:	
RICE CREEK WATERSHED DISTRICT		
By Nick Tomczik, Administrator	Date:	



August 16, 2023

Nicholas Tomczik Administrator Rice Creek Watershed District 4325 Pheasant Ridge Drive NE Blaine, MN 55449

Re: Proposal to Complete an Evaluation of Ten Stormwater Re-Use Systems within the Cities

of Hugo, Centerville, Mahtomedi and Lino Lakes for the Rice Creek Watershed District

Dear Mr. Tomczik;

WSB is pleased to submit the following work plan/proposal to the Rice Creek Watershed District (RCWD) to complete an evaluation of the ten stormwater re-use systems within the Cities of Hugo, Centerville, Mahtomedi and Lino Lakes. Outline below please find information related to the objectives of the project, along with information on work plan tasks and associated costs.

#### A.1 PROJECT OBJECTIVE

Perform an evaluation of the performance, benefits and permit compliance of 10 stormwater reuse for irrigation systems/programs within the City of Hugo, Centerville, Mahtomedi and Lino Lakes after approximately ten years of operation. Seven of the systems will be chosen from those installed within the City of Hugo, (see Map), and one system will be evaluated from within the City of Centerville (Center-pivot park irrigation system), Lino Lakes (NE Lino area) and Mahtomedi (Wedgewood park – trench infiltration along with surface irrigation). In addition to evaluating the performance, benefits and permit compliance, the study will also focus on collecting information on operational issues and concerns from City staff and residents, lessons learned, and develop suggestions/recommendations for improvements to these systems/programs.

#### INTRODUCTION/PURPOSE

The Rice Creek Watershed, along with its community partners, have been pioneers within the State of Minnesota in the development and implementation of rules, regulations and programs that encourage new subdivisions, as well as public projects to incorporate the collection and use of stormwater runoff for irrigation when feasible and practical. The Cities of Hugo, Lino Lakes, Centerville and Mahtomedi have constructed and operated systems like these for many years.

Over the past 10 years, in the City of Hugo, ten large scale systems were designed, permitted, constructed, operated, and monitored. The Cities of Centerville and Lino Lakes and Mahtomedi have also constructed at least one similar system. The construction of these systems has eliminated the need to construct other stormwater BMP's that otherwise would be needed to reduce stormwater runoff rates and volumes to downstream communities and reduced the need for City wells to pump groundwater for irrigation purposes.

As part of the construction and operation of these diverse systems, data has been collected regarding the amount of stormwater that has been used for irrigation over this time, but this data

alone does not allow for the design, operation, and performance of these systems to be meaningfully evaluated.

The City of Hugo is requesting the Rice Creek Water District (RCWD) fund the completion of a more detailed study to answer the following questions:

- 1. What benefits have been obtained as a result of the implementation of these projects? As part this evaluation of benefits, for each system, the study would intend to quantify the amount water has been re-used for irrigation, the reduction in total phosphorus has been achieved, the extent have these systems made meaningful contributions to TMDL reductions, and for systems designed to meet permit compliance requirements, to what extent are they meeting design goals.
- 2. To what degree do rainfall patterns/amounts impact system benefits? Should the use of different design parameters associated with rainfall be considered in the design of these stormwater re-use for irrigation systems?
- 3. Are there other design, construction, operation or maintenance activities available, that if implemented, could have increased those benefits?
- 4. Based on feedback from staff on the operation and maintenance of the systems,(over watering/policies for allowable pumping, City versus HOA operation, public health etc.,) note staff observations on system designs (pumps, controls, distribution systems, etc.) and operational approaches that worked best, and which design and operational practices created greater challenges. Furnish staff observations/recommendations on how the design, construction, operation, and monitoring of these systems could be improved.
- 5. What were the costs associated with the design and construction of the various sizes and types of systems that were installed? Which systems seemed to be the most cost effective to construct and operate?
- 6. How did residents within the staff/communities react to the implementation of this program? What did they like or dislike about the program? What recommendations do the City Staff, developers, and other stakeholders have related to what works well as well as suggested improvements or modification to the program?
- 7. What lessons were learned in terms of design, permitting, construction, operation, monitoring, controls, and other program implementation practices and what improvements can be made?
- 8. Should stormwater management design criteria be modified for developments utilizing stormwater reuse systems to meet permit requirements?
- 9. If the pumps were operated less frequently than anticipated, determine the reason this was observed, including an evaluation of the incentive for the operator to run the pumps; as well as too little water in basin under drought conditions. Evaluate if the design be modified on future systems to accommodate/encourage more consistent operation. Evaluate if there are other non-structural ways to incentivize operators to run the pumps more frequently.

#### **B.1** PROJECT WORK PLAN TASKS

In order to answer the questions outlined above, the following Tasks are proposed to be completed:

- **Task 1:** Gather background information. (To be completed within five months of start of project.)
  - Meetings will be held, and background information will be obtained from a wide range of sources/documents on the water re-use projects that have been undertaken. This will include getting information from development plans, permitting files, regulatory agencies, monitoring records, developers and there engineers, contractors, homeowners associations, residents, and City staff to determine how well each system met its objectives an also assess any challenges and potential design efficiency of both the stormwater reuse system and stormwater management system. Meetings will be held with stakeholders over this time to secure background data, files and information needed to complete Task 2.
  - Cost to complete this Task: \$15,500
- **Task 2:** Review and Analysis of Data (To be completed within nine months of start of project).
  - Data gathered during Task 1 will be reviewed and analyzed as part of this task. The accuracy of the data gathered will be taken into consideration, especially when estimating the performance of the systems constructed. Calibration methods used to determine pumping rates and volumes will be reviewed alongside the records of operation. Information on project costs, system designs, and performance will be obtained from record drawings and project correspondence. Climatological data will be gathered from the office of the State Climatologist, along with evidence of geographic variability.
  - Cost to complete this Task: \$17,400.
- Task 3: Develop Preliminary Findings, Conclusions and Recommendations (completed within twelve months of project start date).

  Information provided as part of Task 2 will be further evaluated as part of this task, and a list of findings will be created that will generally highlight to the extent information is available, the following for each of the systems evaluated as part of this study:
  - Design parameters for system vs actual performance of system. (impervious area served, volume to be removed per event/annually, runoff volume per event, anticipated pumping hours, etc.)
  - Reasons for deviation from design if applicable (i.e. system malfunction, maintenance, weather, construction issues, limited runoff, operator preference not to run pumps, other).
  - Observations related to design process/permitting/construction cost/benefit.
  - Observations related to monitoring.
  - Observations related to operation/maintenance of pumps, controls, meters, etc.
  - Observations from homeowners/City staff regarding system benefits and challenges.

- Summary of observations regarding what worked well, what didn't work as planned, what could have been done differently.
- Conclusions will be drafted that summarize findings/observations derived from the evaluation of the systems, as well as the collective benefit of the system/program.
- Recommendations will be drafted regarding what design, permitting or program elements worked well, and what elements could be modified to address challenges observed. This includes both stormwater reuse system and stormwater management system.
- Recommendations for improvements to each existing system as well as operations and management of the systems.
- Recommendations on best management practices when designing new stormwater reuse systems.
- Cost to Complete this Task: \$9,500.

## **Task 4**: Finalize findings/ Recommendations

- It is anticipated that information gathered by WSB staff and other stakeholders will be provided to District staff prior to the first of two meetings anticipated to be held with RCWD staff. During these meetings, the information collected during the study will be reviewed with District staff, and they will be requested to assist in the development of preliminary and final findings, conclusions, and recommendations related to the study. Completion of the findings, conclusions and recommendations section of this study will be the responsibility of WSB staff.
- Cost to Complete this Task: \$11,100.

#### **Task 5:** Distribute Information to those having interest in this information.

- The final document will be sent out with an appropriate transmittal letter to
  Watershed Districts in the ten-county metro area, Cities and Counties within the
  District, and selected others upon request. The cost associated with preparation
  and distribution of this information to interested parties is reflected in the amount
  shown below for this task.
- Following completion of this study, the results will also be submitted for presentation at the next scheduled Minnesota Water Resources Conference, Minnesota Chapter APWA Conference, and Minnesota Watershed District Annual Conference. he conferences of these professional organizations are attended by City Engineers, Planners, Administrators, Watershed district managers, City council members, and staff members from MPCA, MnDot, MnDNR and other state, regional and local agencies.
- The information provided by this study will enlighten all that attend on the benefits of using stormwater for irrigation instead of using City well water and allow them to better understand and be able to implement this approach in their communities as needed.
- Cost to Complete this Task: \$5,000.

Total Cost to Complete These Tasks: \$58,500.

#### C.1 DELIVERABLES

- Stakeholder meetings Hold meetings with the stakeholders to obtain information and perspectives on design, permitting, construction, observation and monitoring of the ten systems to be studied. Meetings will be held with City planning, engineering, and public works staff; contractors involved with construction of the systems, and staff members Rice Creek Watershed District.
- 2. Project team meetings Hold two meetings with Project team and RCWD staff to develop and review draft and final findings, and prepare recommendations.
- 3. Draft Report Draft report will be prepared and sent out to team members, and selected stakeholders. Report format is anticipated to have the following sections: 1) Introduction and Purpose, 2) Procedures and Methods followed, 3) Findings, 4) Conclusions and Recommendations.
- 4. Final Report Comments from reviewers and or other stakeholders will be reviewed, and the draft report will be modified to reflect comments as deemed appropriate. The Final Report will be distributed to all stakeholders involved in the project as well as others.

#### D.1 PROPOSED RESEARCH TEAM

Pete Willenbring, Mark Erichson, Bill Alms and support staff from WSB and Associates, RCWD staff, staff from City of Hugo, Centerville, Lino Lakes and Mahtomedi.

#### E.1 BENEFITS OF STUDY

Cities across Minnesota and across the country are faced with managing increased volumes of runoff as new development occurs in their communities. In addition, they are faced with working toward reducing the amount of groundwater that is pumped from their municipal wells to maintain water levels in underground aquifers. This study will provide information to these communities on the best ways to address both these needs using stormwater re-use irrigation systems.

#### F.1 BUDGET JUSTIFICATION

This project will require the City of Hugo's Consulting Engineering staff (WSB) to expend an extensive amount of time gathering design, permitting, monitoring, and operation records for ten stormwater re-use systems that have been constructed and operated in 4 different Cities over their operational lifetime.

Following collection of this information, a significant amount of time will be needed to complete an evaluation of the data. This will include the collection and review of climatological data, monitoring, design and permitting requirements for each of the systems, as well as a formal compilation of information that will be requested from City staff and other stakeholders regarding their observations on how well the system operated, what challenges were encountered, and what worked well. Information will also be gathered from residents to obtain their view of the system benefits, and limitations.

Following this evaluation, the project team will collectively determine what findings can be made from this evaluation, identify lessons learned, and most importantly, compile a list of recommendations that will assist other Cities, permitting agencies, and/or stakeholders in the future design, construction, permitting, operation, and monitoring of these systems.

Mr. Nicholas Tomczik August 16, 2023 Page 6

The above project utilizes the time of many highly qualified individuals many of whom have been involved in this effort for over ten years. the study will provide extremely valuable data and insight to others into how well stormwater re-use programs have worked in the past, and what should be done in the future to make them work even better. Given the cost to design, permit, construct, operate, and maintain these systems in perpetuity, the potential value of information on how to improve what we have been doing in the past should far exceed the proposed cost related to the project.

This information coupled with the project scope to include dissemination of this information to others provides further value and justification for the proposed project budget.

## TOTAL COST TO COMPLETE THESE TASKS: \$58,500.

Thank you for the opportunity to submit this proposal. If the Rice Creek Watershed District wishes to proceed with this project, please advise and we will work with you on the execution of an agreement to provide these services.

Sincerely,

**WSB** 

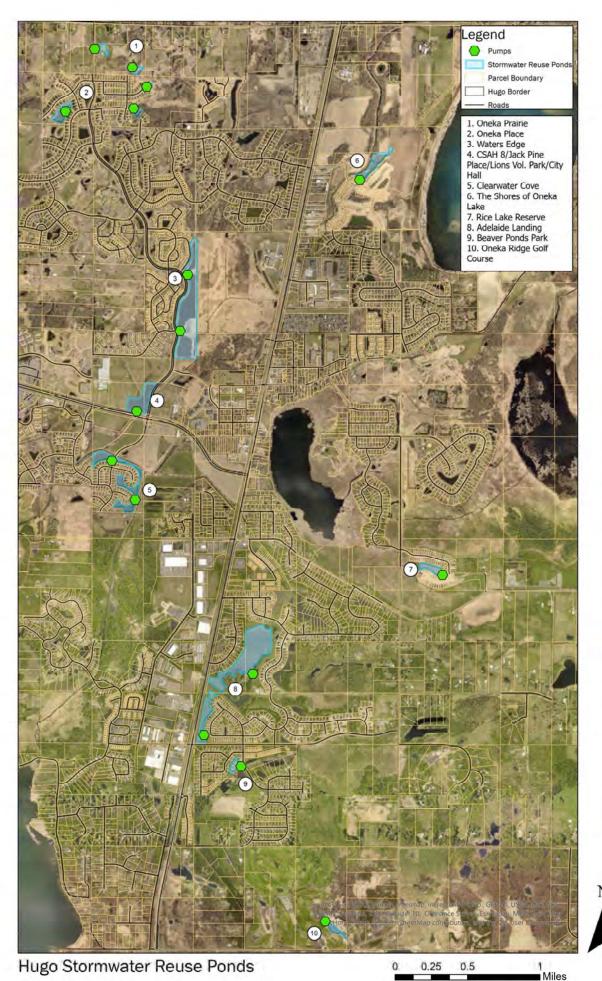
Pete Willenbring

Vice-President of Water Resources

h) elenter

Attachment – Hugo Stormwater Reuse Ponds

mj



1 in = ~0.43 mi

# ITEMS REQUIRING BOARD ACTION

2. Adoption of 2023 Watershed Management Plan Update (Matt Kocian)

# **MEMORANDUM**

# **Rice Creek Watershed District**



Date: August 15, 2023

To: RCWD Board of Managers

From: Matt Kocian, Lake and Stream Program Manager

Subject: Adoption of 2023 Watershed Management Plan with Minor Amendment

#### Introduction

The Board is asked to adopt the updated Watershed Management Plan, with minor amendments

#### **Background**

At the July 12, 2023 RCWD Board meeting, the Board approved initiating a minor Watershed Management Plan amendment. The primary purpose of this amendment is to facilitate a future project on Centerville Lake to control internal phosphorus loading. Specifically, the proposed changes are:

- Updating our list of Board of Managers to reflect recent changes. This is not the primary
  purpose of the minor amendment, but a good "clean-up" item to include as long as the Plan is
  open.
- 2. Updating language in Section 4.3, Capital Improvement Projects. Specifically, we are updating language in Section 4.3.10 Anoka Chain of Lakes Water Management Project, found on page 4-29 of the WMP. The purpose of these changes is to incorporate information from recently completed diagnostic studies on Centerville Lake. The updated language adds specificity regarding pollutant sources to Centerville Lake (internal loading), and clarity regarding the District's priority in implementing a project to mitigate the pollutant sources (an alum treatment). The minor change to Table 4.3 (pg. 4.38) adds the possibility of a new funding source for this CIP. However, this amendment does not alter existing levies or budgets. The 'recently completed diagnostic studies on Centerville Lake' are also being added to the WMP as a new appendix (Appendix J).

The proposed changes were sent to Plan review authorities on July 20, 2023. The 30-day comment window closed on August 21, 2023. BWSR confirmed on August 22, 2023 that the proposed changes were consistent with the criteria in Minnesota Rules 8410.0140, subpart 2, as a *minor* amendment to the District's Watershed Management Plan. As of the date of this memo (August 15, 2023), no comments have been received from Plan Authorities. A notice of "no comment" was received from the Minnesota Department of Natural Resources, the Metropolitan Council, and the Cities of Roseville and Blaine. [Any comments received between the date of this memo and the August 23, 2023 Board meeting will be presented at the Board meeting]

A duly noticed public hearing was held at the August 23, 2023 Board meeting.

#### **Staff Recommendation**

Lacking any substantive comments from Plan Review Authorities and the public, Staff recommends that the Board adopt Resolution 2023-08 as presented.

# **Proposed Motion**

"I offer and move approval of Resolution 2023-08, resolving that the RCWD Board of Managers adopts for implementation the 2023 RCWD WMP Minor Amendments, effective immediately and directs the RCWD Administrator to distribute copies of the WMP update pursuant to Minnesota Rules 8410.0140, subparts 4 and 5."

# **Attachments**

RCWD Resolution 2023-08
Letter to the Board of Water and Soil Resources, July 20, 2023
Public Notice – Pioneer Press
RCWD WMP proposed minor amendment (redlined), dated July 2023

## **RESOLUTION NO. 2023-08**

# RICE CREEK WATERSHED DISTRICT BOARD OF MANAGERS

# RESOLUTION ADOPTING WATERSHED MANAGEMENT PLAN MINOR AMENDMENT PURSUANT TO MINNESOTA RULES 8410.0140, SUBPART 2

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

Manager	_:									
<b>WHEREAS</b> the Rice Creek Watershed District (RCWD) has adopted and implements a watershed management plan (WMP) in accordance with Minnesota Statutes §103B.231;										
<b>WHEREAS</b> the present WMP was adopted by Resolution 2020-13 on April 8, 2020 and a WMP minor amendment is required to incorporate new information from diagnostic studies on Centerville Lake, and the District's intent to implement a project;										
WHEREAS Minnesota Rule distribution of adopted an		ovides procedure	es for the minor ar	nendment of a \	WMP and for					
<b>WHEREAS</b> the proposed subpart 2, as a minor ame on August 22, 2023;	· · · · · · · · · · · · · · · · · · ·									
WHEREAS the Board of M that this updated plan of Statutes Chapter 103D, ar for RCWD program and pr	onforms to M nd Minnesota R	innesota Statute ules 8410 and tha	s §§103B.205 the at it continues to e	rough 103B.255 establish a soun	, Minnesota d foundation					
THEREFORE, BE IT RESOL RCWD WMP Minor Ame distribute copies of the W	endment, effe	ctive immediatel	y and directs th	ne RCWD Adm	inistrator to					
The question was on the a	doption of the	Resolution and th	nere were yeas	and nays as f	follows:					
BRADLEY ROBERTSON WAGAMON WALLER WEINANDT	<u>Yea</u>	Nay  □ □ □ □ □	Absent  □ □ □ □ □ □	Abstain  □ □ □ □ □ □						
Upon vote, the President of	declared the Re	solution	·							
Jessica Robertson, Secreta	ry	_	Dat	ed: August 23, 2	023					

1

\* \* \* \* \* \* \* \* \* \*

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

IN TESTIMONY WHEREOF, I hereunto set my hand this 23rd day of August, 2023.

Jessica Robertson, Secretary	



July 20, 2023

Michelle Jordan Minnesota Board of Water and Soil Resources 520 Lafayette Road North St. Paul, MN 55155

Ms. Jordan:

The Rice Creek Watershed District (RCWD) is initiating a minor amendment to our Watershed Management Plan (WMP). Pursuant to MN Statute 103B.231 Subd 11, MN Rule 8410.0140 Subp 2, and the procedure described in our WMP (https://ricecreek.org/2020wmp, pg 6-2), we are sending the proposed changes to you and other Plan Review Authorities. The proposed changes are:

- 1. Updating our list of Board of Managers to reflect recent changes (Mgr. Preiner replaced by Mgr. Robertson). This is found on page 1-6 of the WMP, with redline changes shown in attached document.
- 2. Updating language in Section 4.3, Capital Improvement Projects. Specifically, we are updating language in Section 4.3.10 Anoka Chain of Lakes Water Management Project, found on page 4-29 of the WMP. The purpose of these changes is to incorporate information from recently completed diagnostic studies on Centerville Lake. The updated language adds specificity regarding pollutant sources to Centerville Lake, and clarity regarding the District's priority in implementing a project to mitigate the pollutant sources. The minor change to Table 4.3 (pg. 4.38) adds the possibility of a new funding source for this CIP. However, this amendment does not alter existing levies or budgets. The 'recently completed diagnostic studies on Centerville Lake' are also being added to the WMP as a new appendix (Appendix J). All redline changes and the new appendix are included in the attached document.

Send comments on the proposed amendment to the RCWD Board, c/o Matt Kocian, at the address below, or via email (preferred) at <a href="mkocian@ricecreek.org">mkocian@ricecreek.org</a>.

Sincerely,

Matt Kocian

Lake and Stream Program Manager Rice Creek Watershed District

763.398.3075 | mkocian@ricecreek.org

# AFFIDAVIT OF PUBLICATION STATE OF MINNESOTA COUNTY OF RAMSEY

Kayla Tsuchiya, being duly sworn on oath, says: that she is, and during all times herein state has been, Inside Sales Representative of Northwest Publication, LLC., Publisher of the newspaper known as the Saint Paul Pioneer Press, a newspaper of General circulation within the City of St. Paul and the surrounding Counties of Minnesota and Wisconsin including Ramsey and Kanabec.

That the notice hereto attached was cut from the columns of said newspaper and was printed and published therein on the following date(s):

Wednesday, August 9, 2023 & Wednesday, August 16, 2023

Newspaper Ref./AD Number#: \_71506427

Client/Advertiser: Rice Creek Watershed District

Kayla Tsuchiya

Kayla Tsuchiya (Aug 16, 2023 12:57 CDT)

AFFIANT SIGNATURE

Subscribed and sworn to before me this <u>16<sup>th</sup> day of August, 2023</u>

Barbara Lynn Regal

barbara regal (Aug 10, 2023 13:21 CDT)

NOTARY PUBLIC

Washington County, MN My commission expires January 31, 2027 Rice Creek Watershed District Notice of Public Hearing Minor Amendment to the 2020 Watershed Management Plan

PLEASE TAKE NOTICE that at its regular board meeting on Wednesday, August 23, 2023 at 9:00 a.m. in the Shoreview City Council Chambers, 4600 North Victoria Street, Shoreview, Minnesota, the Rice Creek Watershed District (RCWD) Board of Managers will receive public comment on a minor amendment to the District's 2020 Watershed Management Plan, intended to clarify existing capital improvement projects within the plan. Public participation using interactive technology will also be possible using Zoom. Please contact Theresa Stasica at Istasica@ricecreek.org for instructions. In addition, by a declaration under Minnesota Open Meeting Law Section 13D.021, all meetings of the RCWD Board of Managers are in person and public while recognizing that a Manager may, based on advice from a health care professional, have a legitimate reason for not attending a meeting in a public place in person, such as COVID-19 exposure or infection, and in such circumstances may participate in the meeting remotely. The proposed minor plan amendment may be viewed on the District's website under the Reports and Plans page; www.ricecreek.org or at the District office at the address below. Comments/questions can be directed to Matt Kocian at mkocian@ricecreek.org, 763-398-3076, or 4325 Pheasant Ridge Drive NE, Suite 611, Blaine, MN 55449.





# **Section Five: Watershed Financing**



5.1 Basic Approach	5 <b>-</b> 1
5.2 Statutory Authorities	5 <b>-</b> 2
5.3 Water Management Districts	5 <b>-</b> 3
5.4 Funding Considerations	5-43

# **Section Six: Watershed Plan Administration**



6.1 Amendments to the Plan	6-1
6.2 Local Government Units	6-3

# **Appendices**

Appendix A Appendix B	2018 Board of Water and Soil Resources Level II Performance Review Saint Paul Regional Water Service Centerville System Assessment
Appendix C	Studies, Reports, and Project Related Information
Appendix D	60-Day Plan Initiation Comment Letters
Appendix E	RCWD Natural Channel Management Policy
Appendix F	Monitoring Program Plan
Appendix G	RCWD Member Community Projects List
Appendix H	Basic Water Management Petition
Appendix I	2016 RCWD Future Conditions Model
Appendix J	Centerville Lake Diagnostic Studies

(cont.) Table 1-2: Rice Creek Watershed District Board of Managers

Rick A. Mastell	January 2007	December 2012
Patricia L. Preiner	January 2008	January 2023
Steven P. Wagamon	January 2013	Current
Jess Robertson	January 2023	Current
Ramsey County	Start Date	End Date
George V. Dimke	January 1972	April 1980
Robert R. Hamilton	January 1972	April 1981
Diane N. Harstad	January 1981	January 1985
Lloyd H. Scott, Sr.	April 1981	October 1988
Gerald A. Sande	January 1985	January 1994
Arndt J. Duvall	February 1989	September 1990
Herbert G. Lancaster	February 1991	January 1994
Carole V. Ryden	January 1994	January 1997
Barbara A. Haake	February 1994	December 1998
David T. Cooper	January 1997	December 1998
W. Tom Waddell	January 1999	March 2002
Ordeen J. Braathen	January 1999	January 2002
Barbara A. Haake	January 2002	January 2020
Roger K. Aiken	June 2002	February 2006
Susan R. Oven	February 2006	January 2009
Harley M. Ogata	January 2009	January 2015
Michael J. Bradley	January 2015	Current
Marcia A. Weinandt	January 2020	Current
Washington County	Start Date	End Date
Wilbur L. Goyer	January 1972	January 1980
Charles T. King	January 1980	January 1986
Donald E. Willcoxen	January 1986	January 1989
Arthur J. Potts	January 1989	May 1990
Charles T. King	May 1990	January 1992
Roger L. Oberg	January 1992	January 1995
Robert M. Hult	January 1995	January 2001
James A. Leroux	January 2001	January 2007
John J. Waller	January 2007	Current















# 4.3.10 Anoka Chain of Lakes Water Management Project

This capital improvement project addresses the issue of degraded water quality in Peltier and Centerville Lakes and the rest of the Chain of Lakes. These lakes are in the cities of Lino Lakes and Centerville in Anoka County. Multiple diagnostic studies have been completed to identify sources of, and solutions for, the water quality degradation. First, ‡two TMDLs to address excess nutrients in Peltier and Centerville Lakes and the remaining Chain of Lakes were initiated in 2007 and completed in 2013. The TMDL and Implementation Plan documents have identified a number of possible improvement projects for each lake, including, but not limited to, a backflow preventer to ensure a one-way flow of water from Centerville Lake into Peltier Lake. Further, in 2009, Second, the Anoka Conservation District completed-a Subwatershed Stormwater Retrofit Assessments for the Rice Lake and Centerville Lake Ssubwatersheds. This assessment targeted These assessments provided updated and detailed assessments of watershed nutrient loading sources. They also provided lists of cost-effective projects and practices for nutrient load mitigation. Lastly, the District completed a series of diagnostic studies [Appendix J] to explore nutrient loading sources specifically for Centerville Lake. These diagnostic studies found that: 1) watershed nutrient loading was relatively low, 2) backflow nutrient loading from Peltier to Centerville Lake was very low, 3) the population of common carp was moderate to low, and below the threshold for ecological damage, 4) internal nutrient loading from sediment phosphorus release was high, and 5) inactivating nutrient in the sediment with a chemical binder (e.g. aluminum sulfate) would be effective. Managing internal nutrient loading in Centerville Lake will be necessary to meet water quality goals.

#### cost effective practices for phosphorus load removal to Rice Lake.

In 2017, the District completed a drawdown of Peltier Lake as a pilot project to reduce the abundance of curly-leaf pondweed, an exotic invasive aquatic plant known to contribute to excessive phosphorus levels during the peak summer algae production season. Future drawdowns of Peltier Lake may be a critical component of the capital improvement project.

The RCWD, in conjunction with its project partners, will need to prioritize actions identified in the Implementation Plans and diagnostic studies, and subsequently implement these actions and other regional BMP's including stormwater reuse projects. Specifically for Centerville Lake, sediment—phosphorus must be addressed to meet water quality goals; a project to mitigate sediment phosphorus release in Centerville Lake is a priority. Funding of project components is anticipated to be derived from municipal funding, District-wide ad valorem funding, local funding (for example, via a water management district), and State water quality grants.

**Total Estimated Budget: \$2,500,000** 

# Table 4-3: RCWD WMP Implementation Table

ction														d Annual Budge				Est. 10 Year	
	Action		Goa	l No.		Priority	Partners	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total	Funding Source
73	Facilitate strategic planning, plan writing, and outreach related to the development of the next generation of the WMP.	CO-2				High	BWSR, Counties, Cities, SWCDs								х	x	х		
L IMP	PROVEMENT PROJECTS																		
74	Anoka County Ditch 53-62 Repair	PDS-1	F-1	F-2	WQ-1c	High	Anoka County, Blaine, Circle Pines, Private Partners	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000						\$1,500,000	Ad Valorem, Direct Billing Water Managment District
75	Anoka Ramsey Judicial Ditch 1 Repair	PDS-1	F-1	WQ-1c		High	Anoka County, Blaine, Mounds View, Circle Pines, Private Partners									\$250,000	\$250,000	\$500,000	Ad Valorem, Direct Billing Water Managment District
76	Anoka Washington Judicial Ditch 3 Repair	PDS-1	F-1	F-2	WQ-1c	High	Anoka County, Hugo, Lino Lakes, State Agencies	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000			\$3,000,000	Ad Valorem, Direct Billing State Grants
77	Ramsey County Ditch 4 Repair	PDS-1	F-1	F-2	WQ-1c	High	Ramsey County, Roseville, Arden Hills, Private Partners						\$400,000	\$400,000	\$400,000			\$1,200,000	Ad Valorem, Direct Billing Water Managment District
78	Anoka County Ditch 15 / Judicial Ditch 4 Stormwater Master Planning and Implementation	PDS-1	F-1	F-2		High	Anoka County, Columbus, Forest Lake, Private Partners	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$3,000,000	Ad Valorem, Direct Billing Water Managment District
79	Stormwater Management Cost Share	F-1	WQ-1b	WQ-4	WQ-6	High	BWSR, Counties, Cities, SWCDs (District-wide)	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$3,000,000	Ad Valorem
80	Ramsey County Ditches 2,3, and 5 Basic Water Management Project	PDS-1	F-1			High	Ramsey County, New Brighton, St. Anthony Village, Roseville, State Agencies	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$22,000,000	Ad Valorem, City, State Grants, State Legislative
81	Bald Eagle Lake Water Management Project	F-1	WQ-4			High	Anoka County, Ramsey County, Washington County, Hugo, Lino Lakes, White Bear Twp., State Agencies, Private Partners	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,500,000	Ad Valorem, Water Managment District, State Grants
82	Clear Lake Water Management Project	F-1	WQ-1b	WQ-4	WQ-6	High	Washington County, Forest Lake, SWCDs, State Agencies	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$250,000	Ad Valorem, City, State Grants
83	Anoka Chain of Lakes Water Management Project	WQ-4	WQ-6			High	Anoka County, Multiple Cities, SWCDs, State Agencies	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$2,500,000	Ad Valorem, City, State Grants, Water
84	Silver Lake Water Management Project	WQ-4				High	Ramsey County, New Brighton, St. Anthony Village, Columbia Heights, SWCDs, State Agencies	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$250,000	Ad Valorem, City, State Grants
85	Golden Lake Water Management Project	WQ-4				High	Anoka County, Circle Pines, Lexington, Blaine, SWCDs, State Agencies	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000	Ad Valorem, City, State Grants
86	Southwest Urban Lakes Implementation	F-1	WQ-4	WQ-2b	WQ-6	High	Anoka County, Multiple Cities, SWCDs, State Agencies	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000	Ad Valorem, City, State Grants
87	Regional Water Management Partnership Projects	WQ-1b	WQ-4	WQ-6		High	Counties, Cities, SWCDs, State	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,500,000	Ad Valorem, City, State
	Maintenance of District Facilities		DF-1b			High	Agencies (District-Wide)  Counties, Cities, SWCDs, MnDOT, Private Partners (District-Wide)	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$3,000,000	Grants  Ad Valorem, Water  Managment District
89	Middle Rice Creek Water Management Project	WQ-1c	F-1	DF-1a	WQ-1b	High	Ramsey County, Anoka County, Arden Hills, Shoreview, Blaine, Circle Pines, Lino Lakes, SWCDs, State Agencies	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000	Ad Valorem, City, State Grants
90	Lower Rice Creek Water Management Project	WQ-1c	F-1	DF-1a	WQ-1b	High	Anoka County, Ramsey County, Fridley, New Brighton, Mounds View, Spring Lake Park, SWCDs, State Agencies, Private Partners	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000	Ad Valorem, City, State Grants, Water Managment District
							Estimated Annual Total	\$8,315,000	\$8,315,000	\$8,315,000	\$8,315,000	\$8,315,000	\$8,415,000	\$8,415,000	\$8,615,000	\$8,090,000	\$8,090,000	\$83,200,000	















# ITEMS REQUIRING BOARD ACTION

3. Lower Rice Creek Repair, Construction Agreement (Matt Kocian)

# **MEMORANDUM**

# **Rice Creek Watershed District**



To: RCWD Board of Managers

From: Matt Kocian, Lake and Stream Program Manager
Subject: Lower Rice Creek Repair, Construction Agreement

#### **Summary**

Seeking Board approval for a construction contract to repair a streambank in Lower Rice Creek

#### **Background**

The District's Lower Rice Creek Stabilization Project was completed in 2021. The purpose of this project is to decrease streambank erosion in Lower Rice Creek, thus decreasing sedimentation in the creek and Locke Lake (located downstream), and improving in-stream habitat for fish and invertebrates. 13 streambanks were stabilized as part of this project, on land owned by the City of Fridley, and operated by Anoka County Parks as part of Rice Creek West Regional Trail. The project was primarily funded by a Clean Water Fund Grant (75%), with matching funds from the District (25%). The total project budget, including engineering and construction, was \$710,180; the actual cost was \$632,047 (\$78,133 under budget). The project engineer was Barr Engineering, and contractor was Sunram Construction.

As part of the grant agreement with the Board of Water and Soil Resources, the District is responsible to maintain the project for 25 years. Additionally, the Lower Rice Creek Stabilization Project has been incorporated as a *District Facility*. For these reasons, and to ensure that the project continues to provide the 'public good' as designed, the District is responsible to maintain the project.

District staff inspected the Lower Rice Creek project in early-2023. 12 of the 13 streambanks were found to be in very good condition – stable, with good coverage of native plants. One site requires repair (Figure 1). This site (Site 12a) is at the western end of the project area. The stabilization design included the construction of a floodplain bench, stabilized with rock and root-wads. The required repair does not cover the entire Site 12a area. In fact, most of Site 12a is stable, with no evidence of failure, and with good growth of native vegetation. The Site 12a area requiring repair is likely failing due to vortex flows, perhaps caused by a change in bank curvature. It is the opinion of District staff that the failure is not due to faulty design or poor installation. This design was successful at other locations in the Lower Rice Creek Project. Again, the other 12 sites throughout the project area have been inspected and are stable.

The point of failure has expanded rapidly during summer of 2023 (Figure 2). Repair is required as soon as possible to avoid additional "unraveling" of the bank, which would add time and cost for repair work.

# **MEMORANDUM**

# **Rice Creek Watershed District**



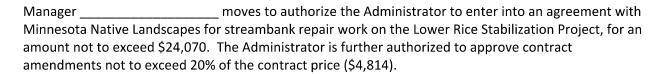


Figure 1. Lower Rice Creek Stabilization Project location. Streambank repair location indicated by orange arrow.

# **Staff Recommendation**

Staff recommend approving the attached agreement for construction services, for repair of Site 12a of the Lower Rice Creek Stabilization Project. Per District policy, District Staff intend to execute a separate agreement for Professional Services with Emmons and Olivier Resources following the approval of the construction agreement.

## **Proposed Motion**



# **MEMORANDUM Rice Creek Watershed District**





Figure 2. Site 12a, requiring repair. Left: May 2023. Right: August 2023

# **Attachment**

Construction Agreement, Minnesota Native Landscapes and RCWD

#### AGREEMENT – LOWER RICE CREEK STABILIZATION: STREAMBANK REPAIR 2023

# RICE CREEK WATERSHED DISTRICT and MINNESOTA NATIVE LANDSCAPES

This Agreement is entered into between the Rice Creek Watershed District, a political subdivision of the State of Minnesota (RCWD), and Minnesota Native Landscapes, Inc., 8740 77th St NE, Otsego, MN 55362 ("CONTRACTOR"), pursuant to the following terms:

# 1. Scope of Work

CONTRACTOR will perform the work described in *Lower Rice Creek Stabilization: Streambank Repair Design-Build Cost Estimate proposal, dated July 13, 2023*, and attached as Exhibit A.

CONTRACTOR's occupation of the site is governed by Exhibit B to the Agreement. CONTRACTOR will conform its access, staging and other construction operations to the terms of Exhibit B..

CONTRACTOR will complete the Work by December 31, 2023.

#### 2. Independent Contractor

CONTRACTOR is an independent contractor under the Contract. CONTRACTOR will select the means, method and manner of performing the Work. CONTRACTOR is not the agent, representative or employee of RCWD in any manner. Personnel performing the Work on behalf of CONTRACTOR are not considered employees of RCWD and will not be entitled to compensation, rights or benefits of any kind from RCWD.

#### 3. <u>Subcontract and Assignment</u>

CONTRACTOR will not assign, subcontract or transfer any obligation or interest in the Contract or the Work without the written consent of RCWD.

## 4. <u>Warranty and Indemnification</u>

CONTRACTOR warrants the quality of the Work for a period of one year from the date of completion. CONTRACTOR will indemnify, defend and hold harmless RCWD, its board members, employees and agents from any and all actions, costs, damages and liabilities of any nature to the degree they are the result of CONTRACTOR's negligent or willful act or inaction or breach of the Contract.

## 5. <u>Compensation</u>

CONTRACTOR will submit invoices in a timely manner. RCWD will compensate CONTRATOR on a Time and Materials basis, in accordance with Table 1 of Exhibit A, not to exceed \$24,070. Payment for undisputed work is due within 30 days of receipt of invoice.

Final payment requires that CONTRACTOR comply with applicable state income tax withholding requirements under Minnesota Statutes §270C.66.

CONTRACTOR will maintain records concerning fees or costs incurred in connection with the Work for six years from the date the Work is completed and agrees that the RCWD or the State Auditor may examine, audit, and copy any such records during normal business hours.

# 6. <u>Insurance</u>

At all times during the performance of the Work, CONTRACTOR will have and keep in force the following insurance coverages:

- A. Commercial general liability (CGL): \$1.5 million each occurrence and aggregate, covering ongoing and completed operations, on an occurrence basis.
- B. Automobile liability: \$1.5 million combined single limit each occurrence coverage for bodily injury and property damage covering all vehicles, on an occurrence basis.
- C. Workers' compensation: in accordance with legal requirements applicable to CONTRACTOR.

The commercial general liability limit above \$1 million may be fulfilled by means of an umbrella or excess policy.

CONTRACTOR will name RCWD, Anoka County, and City of Fridley as additional insureds under its general liability policy during construction.

#### 7. <u>Compliance with Laws</u>

CONTRACTOR will procure all licenses, permits and other rights necessary to perform the Work, except that RCWD has obtained RCWD and Minnesota Department of Natural Resources permits as required for the Work. CONTRACTOR will comply with the laws, requirements, and terms of permits and approvals of all federal, state, local and other governmental units in connection with performing the Work. CONTRACTOR will confirm authorized right-of-way, maintain all operations within authorized right-of-way, and dispose of, place and stabilize spoils in accordance with all legal requirements. The Minnesota Data Practices Act, Minnesota Statutes chapter 13, applies to this Contract.

In performing the Work, CONTRACTOR will ensure that no person is excluded from full employment rights or participation in or the benefits of any program, service or activity on the ground of race, color, creed, religion, age, sex, disability, marital status, sexual orientation, public assistance status or national origin; and no person who is protected by applicable federal or state laws, rules or regulations against discrimination otherwise will be subjected to discrimination.

#### 8. Contractor's Use of Premises

CONTRACTOR may implement protective measures, at its own expense, to avoid damage to bituminous and natural trail surfaces used for site access. RCWD will observe conditions before, during and after construction to determine if damage has occurred, including pavement cracking, cosmetic surface markings ("cat-tracks"), soil rutting and disturbance to existing vegetation. CONTRACTOR is solely

responsible for damage to existing features resulting from the Work, and will repair to materially preexisting condition or replace damaged features at its cost.

CONTRACTOR will meet all local requirement for traffic control and public safety, to provide for public safety, to keep the Project site clean and clear of trash and debris, and to avoid interference with trail use to the extent feasible.

IN WITNESS WHEREOF, intending to	be legally bound, the parties hereto execute and deliver this contra	ct.
Minnesota Native Landscapes Inc.		
By Title:	Date:	
RICE CREEK WATERSHED DISTRICT		
By Nick Tomczik, Administrato		

# **Exhibits attached and made part of this agreement:**

Exhibit A: Proposal and Scope of Work, Lower Rice Creek Stabilization, Streambank Repair Design Build Cost Estimate

Exhibit B: Access Agreement

Exhibit A: Proposal and Scope of Work, Lower Rice Creek Stabilization, Streambank Repair Design Build Cost Estimate

# memo



Project Name | Lower Rice Creek Stabilization Date | 7/13/2023

To / Contact info | Matt Kocian – RCWD

Cc / Contact info | RCWD Board of Managers

From / Contact info | Mike Majeski – EOR, Josh Hanson – MNL

Regarding | Streambank Repair Design-Build Cost Estimate

# **Background**

RCWD staff identified a bank failure along Stabilization Area 12A of the Lower Rice Creek Bank Stabilization project (Figure 1, Figure 2). In May 2023, Matt Kocian requested EOR staff to evaluate the site and to develop an approach to repair the bank. EOR subsequently reached out to Minnesota Native Landscapes (MNL) to gauge interest in development of a design-build approach to repair the bank. A site visit was conducted on June 29, 2023 by RCWD, EOR, and MNL staff to evaluate existing site conditions. The length of bank collapse was estimated at 60 linear feet centered around the toewood portion of the bank where a deep pool had formed. The bank failure has progressed rapidly since the May inspection, prompting a more immediate response to address the failure to prevent further bank collapse. The following scope of work outlines engineering and construction costs to repair the bank utilizing a design-build approach.

# **Scope of Work**

The original Lower Rice Creek Stabilization construction plan did not include a design detail of Stabilization Area 12A, and as such a sketch of the proposed repair was drafted based on a site photograph (Figure 3). EOR and MNL will "field fit" this design based on actual site conditions during project construction. Construction oversight will be completed by EOR staff, and an as-built will be completed to document construction inputs. A simple record drawing of the bank repair site will be completed and submitted to RCWD as a final deliverable.

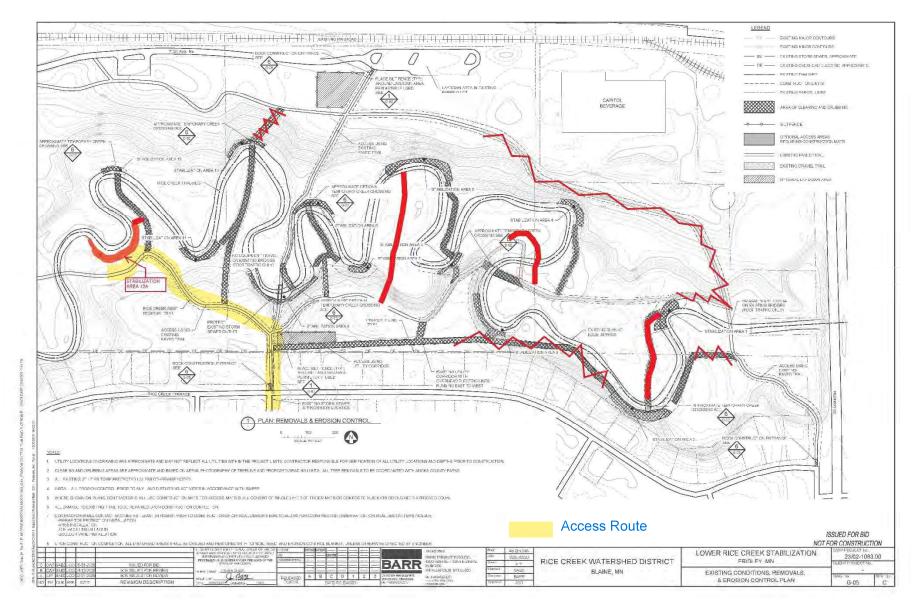


Figure 1. Location map from original construction plan. Stabilization Area 12A is located at the far left side of the map.



Figure 2. Bank failure along Stabilization Area 12A of the Lower Rice Creek Stabilization project.

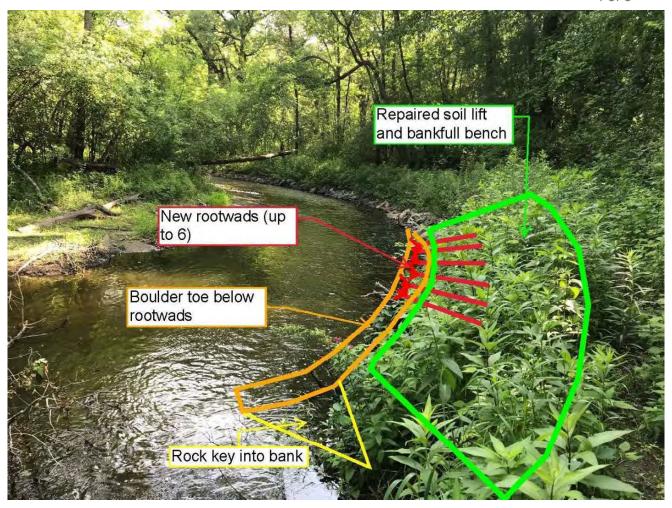


Figure 3. Basic design sketch to repair Stabilization Area 12A.

## **Cost Estimate**

Table 1 summarizes the construction cost estimate to complete the bank repair, and Table 2 summarizes the total project cost including construction, engineering, and project management.

Table 1. Construction cost estimate.

ITEM #	BASE BID ITEM	UNIT	QUANTITY	UNIT COST	TOTAL COST				
1	Mobilization	LS	1	\$5,000	\$5,000				
2	Site Clearing / Tree Harvest (6)	Each	6	\$500	\$3,000				
3	Common Excavation & Bank Shaping	СҮ	40	\$50	\$2,000				
4	MNDOT Riprap CLIII, Angular	TON	30	\$250	\$7,500				
5	MNDOT Riprap CLI, Angular	TON	7	\$250	\$1,750				
6	Rootwad Installation	EA	6	\$500	\$3,000				
7	Seeding - Site Disturbance	AC	0.1	\$10,000	\$1,000				
8	Seed, State Mix 36-211	LBS	4	\$25	\$100				
9	Cat 30 ECB	SY	240	\$3	\$720				
	Construction Total \$24,070								

Table 2. Total project cost including Engineering and Construction Implementation.

TASK	HOURS	ESTIMATED COST
Engineering & Construction Oversight, Project Management (EOR)	22	\$3,741*
Construction (MNL)	N/A	\$24,070
TOTAL	22	\$27,811

<sup>\*</sup>includes mileage

## **Construction Schedule**

The anticipated construction schedule to repair the bank is between September 1-October 1, 2023 during a period of baseflow stage. High water events may delay the project until later in the fall of 2023.

# **Assumptions**

The following is a list of assumptions for this scope of work:

- All necessary permitting to be addressed by RCWD staff
- RCWD staff to coordinate with the landowner to secure site access
- Construction work to be completed during baseflow stage (or less)
- Landowner will allow harvest of any size green ash trees adjacent to the bank repair site (up to 6 trees total)

Exhibit B: Access Agreement

## Access Agreement City of Fridley, County of Anoka, and the Rice Creek Watershed District

### **Lower Rice Creek Stabilization Project**

THIS ACCESS AGREEMENT ("Agreement") is made by and among the City of Fridley ("City"), County of Anoka ("County"), and the Rice Creek Watershed District ("District"), political subdivisions of the State of Minnesota;

**WHEREAS** the City owns property between MN Highways 47 and 65 in the City of Fridley that is crossed by Rice Creek (the "Property"), and that consists of four parcels with property identification numbers 11-30-24-43-0001, 11-30-24-44-0001, 12-30-24-33-0001 and 13-30-24-22-0075; and

WHEREAS the County operates a natural and recreational area on the Property known as Locke Park and maintains, by agreement, bituminous recreational trails within the Property and the riparian corridor; and

**WHEREAS** the Rice Creek streambank within the Property is unstable and eroding in several locations; and

WHEREAS the District has prepared a plan to stabilize eroding streambanks and improve water quality and habitat (the "Project"); and

**WHEREAS** the City and County concur in the public benefit and improvement to the Property, and support the Project; and

WHEREAS the District has received a Clean Water Fund (CWF) grant from the State of Minnesota that will provide substantial funding for the Project; and

WHEREAS the CWF grant agreement requires that the District maintain the Project for 25 years; and

**NOW THEREFORE,** the City, County, and District enter into this Access Agreement ("Agreement") as follows, intending to be legally bound hereby:

#### 1. RIGHT OF ENTRY AND NOTICE TO PROCEED.

a. The District, its employees and contractors are granted access to the Property depicted in the Exhibit A, attached to this Agreement and incorporated herein, subject to subsequent agreement of the parties as to the Construction Limits. Upon

completion of plans and specifications by the District's engineers, the parties agree to define specific construction limits within Exhibit A, for the design and construction of the Project, including but not limited to land and vegetation disturbance, excavation, recontouring of the channel and adjacent land, structural and bioengineered features, seeding and planting, staging, stockpiling, installations to protect work-in-progress and public safety, and all other operations convenient or necessary for design and construction, or to conform to the CWF grant agreement. The District will provide plans/specifications to the County and City for review. Once an agreement is reached by the parties as to the specific Construction Limits for the Project and access routes, the County will issue a Notice to Proceed to enable the District to commence construction. The Construction Limits will be reasonably convenient for, and not impose unnecessary cost on, Project construction. Before construction, the District, County, and City will further confer on site to identify trees that may be removed.

b. TERM / TERMINATION OF RIGHT OF ENTRY: The right of entry and occupation described in the above paragraph will commence immediately upon execution of this Agreement for design purposes, and on June 1, 2020, or the date of the County's Notice to Proceed (whichever is later) for construction purposes. The right of entry for construction purposes ceases on December 31, 2021, or when the District confirms in writing that the Project has been completed, whichever is earlier. Notwithstanding this termination of the right of entry, the parties agree that the District will have a continuing right of entry as necessary for ongoing maintenance of the Project, described herein.

#### 2. PERMITS/APPROVALS.

The County and City each will timely give the District any information in its possession regarding subsurface structures, utilities, other physical features, and any other information relevant to project development and design. Each party will cooperate with the District in securing permits and approvals in its status as landowner, and will timely process any permit or approval that the District requires for the Project. Pursuant to Minnesota Statutes §103D.335, subdivision 24, each party will not charge a fee for any such permit or approval.

#### 3. PROJECT REQUIREMENTS.

The Project will conform to the following requirements:

a. All permanent land disturbance will be within the existing 100-year floodplain of Rice Creek, as the floodplain is delineated on Attachment A. The Project will not expand the 100-year floodplain of Rice Creek either in the Project area or generally.

- b. The permanent alterations constituting the Project will not encroach on bituminous trail or structural components of walking bridges.
- c. The District will repair and restore all lands and improvements within the Property, including bituminous trails and structures, to their materially preexisting condition before the Project, except for those structures or land that will be permanently altered by the Project, per the plans/specifications, or where the owning party waives that requirement in writing.
- d. The District will require its contractor to meet all local requirements for traffic control and public safety, to provide for public safety, to keep the Project site clean and clear of trash and debris, and to avoid interference with trail use to the extent feasible. No trails or portions of trail will be closed during the Project without prior consent of the County and detour routes and signage in place to inform the public.
- e. The District will require that its contractor name the City and County as additional insureds under its commercial general liability policy during construction, with primary coverage on a noncontributory basis and a coverage limit of at least \$1.5 million per claim and aggregate. Each party will be named as a holder and will receive a certificate of insurance before contractor entry for construction.
- f. If any dewatering of the work site is required, waters will be diverted and returned to the Rice Creek channel downstream.

#### 4. SIGNAGE.

The District, City and County may collaborate to erect and maintain public informational and educational signage in conformance with reasonable size and location conditions of the City and County. Signage will recognize the collaboration of the parties. The District will be responsible, at its cost, for signage necessary to meet CWF grant agreement terms, but the parties otherwise may agree to share signage costs and responsibilities.

#### 5. COSTS.

The District is responsible for all costs of the Project, unless otherwise stated herein. Neither the City nor the County will be responsible for any part of the cost of Project design, construction, maintenance, or required permits, except for each entity's own costs that may be necessary to meet its responsibilities under this Agreement.

#### 6. INDEMNIFICATION.

The District will defend, indemnify, and hold harmless the County and the City, including their officials and employees, from any and all claims, losses, actions, costs, damages and liabilities to the degree they are the result of any action or omission of the District in the design,

construction, or maintenance of the Project that is the basis for the District's liability in law or equity. This indemnification provision shall not be construed to waive any immunity to a tort claim that any party may otherwise have by virtue of its status as a government entity. This Agreement shall affect only the allocation of liability between the parties to this Agreement and creates no right in and waives no immunity, defense, or liability limit with respect to any third party.

#### 7. MAINTENANCE.

For a period of 25 years from the date of project completion, the District may enter and occupy the Property, including with light vehicles, to inspect and maintain the Project. On District request, the City and County will provide reasonably convenient access and limits for Project maintenance. The District will provide at least one week's written notice to the City and County before accessing the property using motorized equipment for Project inspection or maintenance. The District will be responsible for any impact or disturbance of land, trails, or structures as a result of Project maintenance, and will repair all impacts or disturbed areas materially to their materially preexisting condition, except where the owner waives that requirement in writing. During the 25-year period of maintenance, neither the City nor the County will disturb, or authorize disturbance of, the channel bed or banks within the Project limits without written District concurrence.

#### 8. NOTICES.

All communications and notices under this Agreement will be made to the following representatives of the parties, or to such other representative as a party may advise the others in writing:

### For the District:

Administrator, Rice Creek Watershed District 4325 Pheasant Ridge Drive NE, #611 Blaine, MN 55449 763-398-3070

#### For the County:

Jeff Perry, Director of Anoka County Parks 550 Bunker Lake Blvd NW Andover, MN 55304 763-324-3409

#### For the City:

7071 University Avenue NE Fridley, MN 55432 763-238-8063

#### 9. AMENDMENT

Any alterations, variations, modifications or amendments to the provisions of this Agreement shall be valid only when they have been reduced to writing and duly signed by the parties.

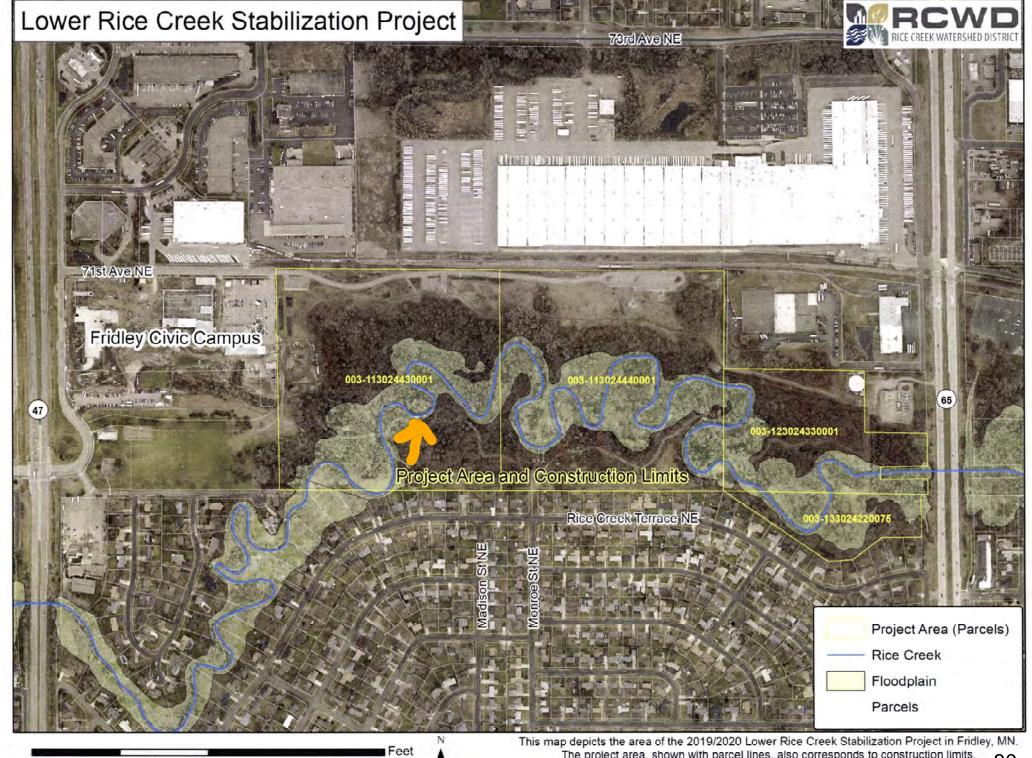
#### **10. ENTIRE AGREEMENT**

It is understood and agreed that the entire agreement of the parties is contained herein and that this Agreement supersedes all oral agreements and all negotiations between the parties relating to the subject matter thereof, as well as any previous agreement presently in effect between the parties to the subject matter thereof.

[Signature Page Follows]

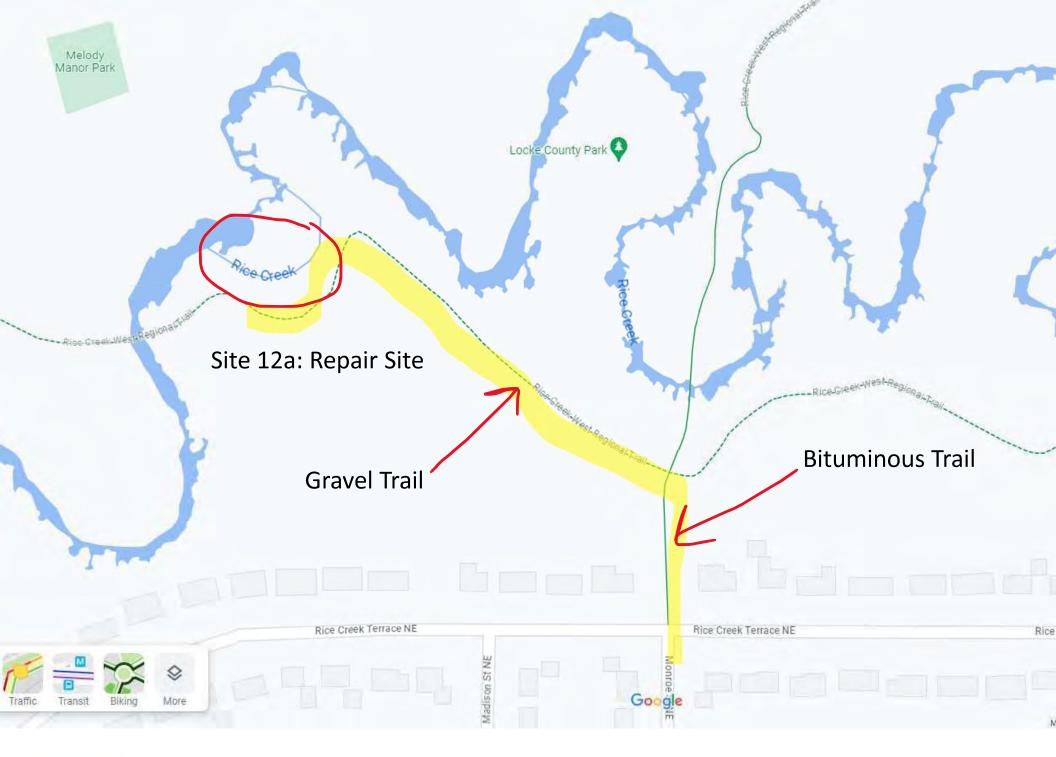
**IN WITNESS WHEREOF,** the parties of this Agreement have hereunto set their hands on the dates written below:

RICE CREEK WATERSHED DISTRICT	
By: Phil Belfiori, Administrator Nich Tomezik	Dated: 6/12/19
COUNTY OF ANOKA	
By: Dhorda Swayan Rhonda Sivarajah, Chair	Dated: 57679
Anoka County Board of Commissioners	
By: Lay Sur	Dated: 5 76 79
Jerry Sóma County Administrator	
APPROVED AS TO FORM  By: Christine V. Carney  Assistant County Attorney	Dated: <u>5-17-19</u>
By: Scott Lund Mayor	Dated: 6-10-19
By: Wally Wysopal City Manager	Dated: 6-4-19





Access Route 81



## ITEMS REQUIRING BOARD ACTION

4. Proposed Minnesota Watersheds Resolution for 2023 (Kendra Sommerfeld)



## **MEMORANDUM**

## **Rice Creek Watershed District**

Date: August 16, 2023

To: RCWD Board of Managers

From: Kendra Sommerfeld, Communications & Outreach Coordinator

Subject: Proposed MN Watersheds Resolution for 2023

### **Introduction**

The RCWD Board of Managers directs staff on a legislative strategy that includes legislative communication, requests for support on District priorities, proposals for MN Watershed's resolution process, and participation in the annual MN Watershed's legislative activities. Current efforts relate to the MN Watershed's resolution process.

#### **Background**

The Board by consensus at its August 8<sup>th</sup>, 2023, workshop directed staff to update the resolution, Support of New Legislation Modeled After HF2687 and SF2419 (2018) Regarding DNR Regulatory Authority over Public Drainage Maintenance and Repairs, and work with district attorneys to update the draft bill language and bring it back to the Board for their consideration. John Kolb from Rinke Noonan drafted bill language with proposed amendments from SF2419.

Staff compiled the draft resolution with attachments for the Board to review and approve for submission to MN Watersheds by September 1<sup>st</sup> deadline or, if needed, October 1<sup>st</sup> with an approved extension from MN Watersheds.

#### **Staff Recommendation**

Staff updated the draft resolution and attachments.

## Proposed Motion

Manager	moves to direct staff to submit the proposed resolution with
attachments, Support of New Leg	gislation Modeled After HF2687 and SF2419 (2018) Regarding DNR
Regulatory Authority over Public	Drainage Maintenance and Repairs, to MN Watersheds, seconded by
Manager	

#### **Attachments**

- Draft Resolution to MN Watersheds: Support of New Legislation Modeled After HF2687 and SF2419 (2018) Regarding DNR Regulatory Authority over Public Drainage Maintenance and Repairs.
- Proposed amendment to 103E.701
- Proposed amendment to 103G.225
- Proposed amendment to 103G.245
- SF 2419 bill language

1 Page

## **Background Information**

## 2023 Minnesota Watersheds Resolution

Proposing Watershed: Rice Creek Watershed District

Contact Name: Nick Tomczik

Phone Number: 763-398-3079

Email Address: ntomczik@ricecreek.org

Resolution Title: Support of New Legislation Modeled After HF2687 and SF2419 (2018) Regarding DNR

**Regulatory Authority over Public Drainage Maintenance and Repairs** 

#### Background that led to the submission of this resolution:

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

The State enacted several laws related to water resources after the establishment of the public drainage systems. However, there was a commitment that these laws would not restrict existing rights including those related to the existence of, and obligation to maintain, public drainage systems.

The public waters inventory was never intended to restrict the right to maintain existing drainage systems. The legislature specifically exempted repairs from DNR permitting; gave the DNR a mechanism to ensure proposed work was repair; and directed the DNR to provide for the lawful function of public drainage systems that affected public waters. The DNR also adopted a rule exempting repairs from permitting and announced a policy in 1980 that stated repair of public drainage systems should be allowed without permits.

More recent DNR practices have departed from the 1980 policy and clear language in both statute and rule. The agency has increasingly required permits, approvals, and conditions contrary to current law and the 1980 policy. The DNR issued a new guidance document in February 2018 that was intended to provide clarity for both DNR staff and drainage authorities on the role of the DNR regarding public drainage activities (particularly repairs). This guidance has had the opposite effect, creating more uncertainty, expense, and delays in the public waters regulatory program and for drainage system repairs.

HF2687 and SF2419 were introduced during the 2018 legislative session to reinforce the protections given to drainage system repairs. These bills were placed on hold in committee when the DNR issued its new guidance that would address the concerns that drainage authorities had with its current practices (relating to permitting and permission requirements for work affecting public waters). Though these bills were never withdrawn by their authors, they require reintroduced for reconsideration.

4867-1411-4679, v. 1

The DNR policy and its implementation of that policy do not adequately address drainage authority concerns. Reintroduction and approval of new legislation modeled after HF2687 and SF2419 would reinforce in clear terms the DNR's role in drainage system repairs.

#### Ideas for how this issue could be solved:

Current disagreements about the DNR's jurisdiction could be resolved through protracted litigation (the least desirable course of action) or by clear legislative directives. New legislation, modeled after HF2687 and SF2419, will provide this clear legislative directive. The legislation would reinforce existing law regarding the DNR and the drainage authorities' roles and responsibilities when maintaining the public drainage systems and reduce the unnecessary expenditure of dollars by the Drainage Authority (passed by statute to landowners) and DNR.

Use draft bill language modeled after HF2687 and SF2419 with suggested amendments to introduce new legislation. Documents are attached to this resolution.

#### Attachments:

- 1- Proposed amendment to 103E.701
- 2- Proposed amendment to 103G.225
- 3- Proposed amendment to 103G.245
- 4- Revised SF 2419 bill language

To advance this legislation, we recommend MN Watersheds engage with the Drainage Work Group (DWG) to prioritize this topic for DWG deliberation in 2024. If consensus cannot be reached by the DWG in 2024, we recommend MN Watersheds, along with partner organizations such as the Association of MN Counties (AMC), work with cooperating legislators to draft and introduce new bills in the 2025 legislative session.

#### Efforts to solve the problem:

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

RCWD representatives have met with DNR staff leadership multiple times since 2018 regarding the lack of clarity and consistency in DNR's role on public drainage system repairs across the State. This engagement resulted in the DNR issuing Letters of Permission for two RCWD drainage repair projects, only to rescind the Letters of Permission months later noting that permission was unnecessary. PDA engaged with DNR, yet DNR continues inconsistent jurisdictional response.

A similar resolution was proposed and adopted by MAWD in 2018. This resolution is sunsetting in 2023. We are unaware of any actions from MAWD / MN Watersheds that resulted from that resolution.

### Anticipated support or opposition:

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

Wild Rice Watershed District is supportive of this resolution. All public drainage authorities (counties, watershed districts) should support this legislation. Non-governmental environmental organizations in

the state and the DNR may oppose this legislation.

ction
advocacy
neds bylaws or MOPP
s and Procedures)
, 1

4867-1411-4679, v. 1

#### MN Watersheds 2023 Resolution

Support of New Legislation Modeled After HF2687 and SF2419 (2018) Regarding DNR Regulatory
Authority over Public Drainage Maintenance and Repairs

**WHEREAS**, many watershed districts are drainage authorities 103E for all public drainage systems within their jurisdictional boundaries pursuant to the statute chapter; and

WHEREAS, statute chapter 103E places an obligation on drainage authorities to maintain public drainage systems on behalf of benefitted landowners; and

WHEREAS, courts have identified the rights of benefitted landowners to have public drainage systems maintained as a property right; and

**WHEREAS**, the State enacted laws related to water resources after the establishment of the public drainage systems with the commitment that these laws would not restrict existing rights to maintain public drainage systems; and

**WHEREAS**, DNR practices have departed from past policy and extended beyond the limits of its authority by regulating, permitting, and restricting drainage system repairs; and

**WHEREAS**, HF2687 and SF2419 were introduced during the 2018 legislative session to restate the protections given to drainage system repairs and were placed on hold in committee to await new DNR guidance that would address the concerns of the drainage authorities; and

**WHEREAS**, the DNR issued guidance in February 2018 that did not address the public drainage authority concerns and has created more uncertainty, expense, and delays in the public waters regulatory program and for drainage system repairs; and;

**WHEREAS**, Though HF2687 and SF2419 were never withdrawn by their authors, the biennial legislative process requires that they be reintroduced for consideration.

**WHEREAS**, legislation modeled after HF2687 and SF2419 does not eliminate DNR or public input on repair depths; rather it clarifies how and when this is to occur in the process.

**NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds supports the introduction of new legislation, modeled after HF2687 and SF2419, commits its staff to vetting this topic through the Drainage Work Group in 2024, and commits its lobbying efforts toward promoting the passage of the bills in subsequent sessions.

4867-1411-4679, v. 1

#### 103E.701 REPAIRS.

## Subd. 2. Repairs affecting public waters.

A. Where as-built records, resestablished records under section 103E.101, subd. 4a, or prior concurrence of the commissioner exist, the Drainage authority may proceed with a drainage system repair consistent with the definition above without further concurrence, review or permission of the commissioner under section 103E.011, subd. 3.

B. Where as-built records, resestablished records under section 103E.101, subd. 4a, or prior concurrence of the commissioner do not exist, Bbefore a repair is ordered, the drainage authority must notify the commissioner if the repair may affect will be conducted in, through or adjacent to public waters. Notice to the commissioner must include the proposed repair design and configuration. Within 60 days of notice, the commissioner must concur or non-concur that the proposed repair is, in fact, repair as defined in this section. Failure of the commissioner to concur or non-concur with the repair design and configuration within 60 days shall be deemed concurrence. If the commissioner disagrees-non-concurs with the repair design and configuration<del>depth</del>, the engineer, a representative appointed by the director, and a soil and water conservation district technician must jointly determine authorized repair as defined in this section the repair depth-using existing records and evidence, including, but not limited to, applicable aerial photographs, soil borings or test pits, culvert dimensions and invert elevations, and bridge design records.soil borings, field surveys, and other available data or appropriate methods. Costs for determining the repair depth-design and configuration beyond the initial meeting must be shared equally by the drainage system and the commissioner. The determined repair design and configuration depth must be recommended to the drainage authority. The drainage authority may accept the joint recommendation and proceed with the repair.

C. Commissioner concurrence with repair design and configuration or drainage authority acceptance of a repair design and configuration recommendation shall constitute permission of the commissioner under section 103E.011, subd. 3.

### 103G.225 STATE WETLANDS AND PUBLIC DRAINAGE SYSTEMS.

If the state has inventoried and designated public water courses, basins or wetlands on or adjacent to existing public drainage systems, the state shall consider the use of the public waters wetlands as part of the drainage system. If the commissioner's desired management or protection of public waters wetlands interfere with or prevent the authorized functioning of the public drainage system, the state shall provide for necessary work to allow proper use and maintenance of the drainage system while still preserving the public waters wetlands.

## 103G.245 WORK IN PUBLIC WATERS.

## Subd. 2. Exceptions.

A public-waters-work permit is not required for:

- (1) work in altered natural watercourses that are part of drainage systems established under chapter 103D or 103E if the work in the waters is undertaken according to chapter 103D or 103E;
- (2) repair of a public drainage system lawfully established under Minnesota Statutes, chapters 103D and or 103E, and sponsored by the public drainage authority consistent with the definition of "repair" in Minnesota Statutes, section 103E.701, subdivision 1.
- (3) a drainage project for a drainage system established under chapter 103E that does not substantially affect public waters; or
- (34) culvert restoration or replacement of the same size and elevation, if the restoration or replacement does not impact a designated trout stream.

## SENATE STATE OF MINNESOTA NINETIETH SESSION

A bill for an act

S.F. No. 2419

(SENATE AUTHORS: WESTROM, Weber, Eken, Sparks and Ingebrigtsen)
DATE D-PG OFFICIAL STATUS
05/21/2017 5448 Introduction and first reading

1.1

Referred to Environment and Natural Resources Policy and Legacy Finance

relating to natural resources; clarifying public waters and public drainage system 1.2 1.3 laws; amending Minnesota Statutes 2016, sections 103E.701, subdivision 2; 103G.225; 103G.245, subdivision 2. 1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA: 1.5 Section 1. Minnesota Statutes 2016, section 103E.701, subdivision 2, is amended to read: 1.6 Subd. 2. Repairs affecting public waters. (a) Where as-built records, reestablished 1.7 records under section 103E.101, subdivision 4a, or prior concurrence of the commissioner 1.8 1.9 exists, the drainage authority may proceed with a drainage system repair as provided in this section without further concurrence, review, or permission of the commissioner under 1.10 section 103E.011, subdivision 3. 1.11 (b) Where as-built records, reestablished records under section 103E.101, subdivision 1.12 4a, or prior concurrence of the commissioner does not exist, before a repair is ordered, the 1.13 drainage authority must notify the commissioner if the repair may affect will be conducted 1.14 in, through, or adjacent to public waters. Notice to the commissioner must include the 1.15 proposed repair design and configuration. Within 60 days of notice, the commissioner must 1.16 concur or not concur that the proposed repair is, in fact, repair as provided in this section. 1.17 1.18 Failure of the commissioner to concur or not concur with the repair design and configuration within 60 days is deemed concurrence. If the commissioner disagrees does not concur with 1.19 the repair depth design and configuration, the engineer, a representative appointed by the 1.20 director, and a soil and water conservation district technician must jointly determine the 1.21 repair depth allowed under this section using soil borings, field surveys, and other available 1.22 data or appropriate methods existing records and evidence, including but not limited to 1.23 applicable aerial photographs, soil borings, test pits, culvert dimensions, invert elevations, 1.24

Section 1.

05/11/17	REVISOR	CKM/BR	17-4596	as introduced
03/11/1/	KL VISOK	CIXIVI/DIX	1/-43/0	as innounced

2.1	and bridge design records. Costs for determining the repair depth design and configuration
2.2	beyond the initial meeting must be shared equally by the drainage system and the
2.3	commissioner. The determined repair depth design and configuration must be recommended
2.4	to the drainage authority. The drainage authority may accept the joint recommendation and
2.5	proceed with the repair.
2.6	(c) The commissioner's concurrence with repair design and configuration or the drainage
2.7	authority or an accepted joint recommendation acceptance of a repair design and configuration recommendation under this
2.8	subdivision constitutes permission of the commissioner under section 103E.011, subdivision
2.9	<u>3.</u>
2.10	Sec. 2. Minnesota Statutes 2016, section 103G.225, is amended to read:
2.11	103G.225 STATE WETLANDS PUBLIC WATERS AND PUBLIC DRAINAGE
2.12	SYSTEMS.
2.13	If the state owns has inventoried and designated public water courses, basins, or public
2.14	waters wetlands on or adjacent to existing public drainage systems, the state shall consider
2.15	the use of the public waters wetlands as part of the drainage system. If the commissioner's
2.16	desired management or protection of public waters wetlands interfere with or prevent the
2.17	authorized functioning of the public drainage system, the state shall provide for necessary
2.18	work to allow proper use and maintenance of the drainage system while still preserving the
2.19	public waters wetlands.
2.20	Sec. 3. Minnesota Statutes 2016, section 103G.245, subdivision 2, is amended to read:
2.21	Subd. 2. Exceptions. A public-waters-work permit is not required for:
2.22	(1) work in altered natural watercourses that are part of drainage systems established
2.23	under chapter 103D or 103E if the work in the waters is undertaken according to chapter
2.24	103D or 103E;
2.25	(2) repair of a public drainage system lawfully established under chapters 103D or
2.26	103E and sponsored by the public drainage authority as provided in section 103E.701;
2.27	(3) a drainage project for a drainage system established under chapter 103E that does
2.28	not substantially affect public waters; or
2.29	(3)(4) culvert restoration or replacement of the same size and elevation, if the restoration
2.30	or replacement does not impact a designated trout stream.

Sec. 3. 2

## **ITEMS REQUIRING BOARD ACTION**

5. Check Register Dated August 23, 2023, in the Amount of \$443,446.46 and August Interim Financial Statements
Prepared by Redpath and Company

Proposed Motion: Manager \_\_\_\_\_ moves to approve the check register dated August 23, 2023, in the amount of \$443,446.46 and the August 31, 2023 Interim Financial Statements.

Rice Creek Watershed District Check Register August 10, 2023 - August 23, 2023 To Be Approved at the August 23, 2023 Board Meeting

Check #	Date	Payee	Description	Amount
11322V	08/11/23	PPF RTL Rosedale Shopping Center, LL	(Surety Release - #21-086	(\$33,107.00) <b>Void</b>
25252V		WCHO Services, LLC.	Contracted Services	(9,450.00) Void
25230		US Sitework, Inc.	ACD5362 MT PR#7	209,583.92 <b>8/9 Issue</b>
25231		Jennifer & Joel Anderson	Constructuion	7,500.00
25232		Apitz Garage, Inc.	Vehicle	467.38
25233		Blaine Shopping Center, LLC.	Rent	8,405.95
25234		Davey Resource Grou, Inc.	Contracted Services	2,560.00
25235		Delta Dental	Employee Benefits	1,020.84
25236		First Unum Life Insurance Co.	Employee Benefits	829.10
25237		HealthPartners	Employee Benefits	12,049.51
25238		Houston Engineering, Inc.	April Engineering Expense	68,224.04
25239		Instrumental Research, Inc.	Lab Expenses	4,153.00
25240		Metro Sales, Inc.	Equipment Lease	1,290.00
25241		NineNorth	Professional Services	378.30
25242		Premium Waters, Inc.	Meeting Supplies	121.28
25243		Redpath & Company, LLC.	Audit and Accounting	3,725.33
25244		Rinke Noonan	Legal Expenses	189.00
25245		RMB Environmental Laboratories, Inc.	Lab Expenses	6,689.20
25246	08/23/23		Professional Services	2,472.08
25247		Scandia Trucking & Excavation	Contracted Services	3,485.00
25248		Erin Seel	Constructuion	442.31
25249	08/23/23	Smith Partners	Legal Expenses	10,813.04
25250	08/23/23	Timesaver Off Site Secretarial, Inc.	Professional Services	547.25
25251	08/23/23	Verizon Wireless	Cell Phone Expense	847.00
25253*	08/23/23	WCHO Services, LLC.	Contracted Services	6,100.00
25254	08/23/23	WSB & Associates, Inc.	Engineering	244.00
25255	08/23/23	WCHO Services, LLC.	Contracted Services	9,450.00
11325	08/23/23	PPF RTL Rosedale Shopping Center, LL	Surety Release - #21-086	25,800.00
Payroll		Aug 31st Payroll (estimate)	Aug 31st Payroll (estimate)	31,863.50
Payroll	08/31/23	Manager Per Diem/Expenses (estimate)	Manager Per Diem/Expenses (estimate)	1,931.69
EFT	08/02/23	Further	Cafeteria Plan Reimbursements	135.00
EFT	08/09/23	Further	Employee Benefits	126.52
EFT	08/17/23	Further	Employee Benefits	45.00
EFT	08/23/23	Xcel Energy	Telecommunications	14.21
EFT	08/31/23	Internal Revenue Service (estimate)	08/31 Federal Withholding (estimate)	11,364.00
EFT	08/31/23	Minnesota Revenue (estimate)	08/31 State Withholding (estimate)	1,958.00
EFT		Empower Retirement	08/31 Deferred Compensation	955.00
EFT	08/31/23	Empower Retirement	08/31 Roth IRA	315.00
EFT	08/31/23	Empower Retirement	08/31 Health Care Savings (estimate)	1,039.15
EFT	08/31/23	PERA (estimate)	08/31 PERA (estimate)	6,311.86
Total				\$443,446.46

<sup>\* 25252</sup> Void - mistake with vendor name

Rice Creek Watershed District Budget Status Report Administrative & Program Budget Fiscal Year 2023 8/31/2023

Combined General & Administrative	Budget Item	Account Number	Original Budget	Budget Adjustment	Current Month Expenses	Year-to-Date Expenses	Current Budget Balance	Percent of Budget
& Auministrative	Buuget Item	Number	Duuget	Aujustinent	Expenses	Expenses	Datance	of Duuget
Manager	Per diems	4000	\$32,500.00	_	\$1,750.00	\$17,500.00	\$15,000.00	53.85%
	Manager expenses	4010	6,000.00	_	181.69	3,024.32	2,975.68	50.41%
Committees	Committee/Bd Mtg. Exp.	4800	-	-	-	-	-	-
Employees	Staff salary/taxes/benefits	4100-4140	246,310.00	-	19,867.59	159,957.88	86,352.12	64.94%
^ -	District training & education	4265	7,200.00	-	-	444.33	6,755.67	6.17%
	Employee expenses	4320-4321	1,100.00	-	50.83	514.13	585.87	46.74%
Administration/	Office/Meeting/Software	4200-4205	4,950.00	-	217.95	1,495.62	3,454.38	30.21%
Office	Printing	4208	500.00	-	-	-	500.00	0.00%
	Rent/Office	4210	22,200.00	-	1,681.19	15,130.71	7,069.29	68.16%
	Telecommunications	4240	7,500.00	-	505.14	3,779.42	3,720.58	50.39%
	Dues	4245	15,500.00	-	-	12,500.00	3,000.00	80.65%
	Publications	4250	200.00	-	-	68.38	131.62	34.19%
	Insurance	4270	7,000.00	-	-	7,228.60	(228.60)	103.27%
	Postage	4280	1,100.00	-	-	(10.00)	1,110.00	-0.91%
	Legal Notices	4290	1,500.00	-	-	-	1,500.00	0.00%
	Office Equipment/Lease	4635	4,120.00	-	308.00	3,750.55	369.45	91.03%
	Sub-Total-Administration:		357,680.00	-	24,562.39	225,383.94	132,296.06	63.01%
Consultants	Auditor/Accounting	4330	18,000.00	-	745.07	12,972.87	5,027.13	72.07%
	Legal	4410	50,000.00	-	2,666.46	23,194.54	26,805.46	46.39%
	Consultants/Professional Serv.	4420	24,000.00	-	1,858.55	10,278.58	13,721.42	42.83%
	Engineering-General	4500	56,000.00	-	3,885.00	24,750.47	31,249.53	44.20%
	Sub-Total-Consultants:		148,000.00	-	9,155.08	71,196.46	76,803.54	48.11%
							<u> </u>	
TOTAL			\$505,680.00	-	\$33,717.47	\$296,580.40	\$209,099.60	58.65%

## Rice Creek Watershed District Budget Status Report Administrative & Program Budget Fiscal Year 2023 8/31/2023

		2023	2023	2023		
		Year to date	Current Month	Year to date	Current Budget	Percent of
Revenue/Expenditures By Project	2023 Budget	Revenue	Expense	Expense	Balance	Budget
10 - General and Administrative	\$505,680.00	351,268.22	\$33,717.47	\$296,580.40	\$209,099.60	58.65%
30 - Environmental Education	231,081.00	133,506.31	11,613.49	124,231.80	106,849.20	53.76%
35 - Information Management	317,679.00	144,821.96	8,446.02	141,383.09	176,295.91	44.51%
60 - Restoration Projects	2,037,423.00	645,137.57	18,716.19	464,691.31	1,572,731.69	22.81%
70 - Regulatory	1,422,713.00	669,802.00	77,099.81	702,752.31	719,960.69	49.40%
80 - Ditch & Creek Maintenance	2,036,181.00	628,864.15	323,149.37	703,500.77	1,332,680.23	34.55%
90 - Lake & Stream Management	1,084,135.00	582,167.99	41,464.58	413,995.87	670,139.13	38.19%
95 - District Facilities	709,196.00	393,522.52	23,326.19	140,879.96	568,316.04	19.86%
Total District Revenue/Expenditures	\$8,344,088.00	\$3,549,090.72	\$537,533.12	\$2,988,015.51	\$5,356,072.49	35.81%

### **Current Fund Balances:**

		2023	2023	2023	2023	
	Fund Balance @	Fund Balance	Year to date	Current Month	Year to date	Fund Balance @
Fund:	12/31/2022	Transfers	Revenue	Expense	Expense	8/31/2023
10 - General Fund	\$295,952.24	-	351,268.22	\$33,717.47	\$296,580.40	\$350,640.06
30 - Environmental Education	207,497.00	-	133,506.31	11,613.49	124,231.80	216,771.51
35 - Information Management	454,006.00	(200,000.00)	144,821.96	8,446.02	141,383.09	257,444.87
60 - Restoration Projects	4,195,168.00	(2,200,000.00)	645,137.57	18,716.19	464,691.31	2,175,614.26
70 - Regulatory	1,178,467.00	(500,000.00)	669,802.00	77,099.81	702,752.31	645,516.69
80 - Ditch & Creek Maintenance	1,585,755.00	-	628,864.15	323,149.37	703,500.77	1,511,118.38
90 - Lake & Stream Management	2,185,205.00	(1,600,000.00)	582,167.99	41,464.58	413,995.87	753,377.12
95 - District Facilities	379,841.00	-	393,522.52	23,326.19	140,879.96	632,483.56
99 - Project Anticipation	0.00	4,500,000.00	-	-	-	4,500,000.00
Total District Fund Balance:	\$10,481,891.24	-	\$3,549,090.72	\$537,533.12	\$2,988,015.51	\$11,042,966.45

## Rice Creek Watershed District

## **Interim Financial Statements**

August 31, 2023



GENERAL FUND - 10-00	Cur	rent Month		Year to Date	Annual Budget	Over/(Under) Budget
Davanuas						
Revenues	•	0.00	Φ	264 511 76	504 664 00	(240 152 24)
General Property Tax	\$	0.00	\$	264,511.76	504,664.00	(240,152.24)
Interest Revenue		0.00		16,081.55	1,016.00	15,065.55
Investment Interest-Surety		0.00		70,547.11	0.00	70,547.11
Miscellaneous Revenue		0.00		127.80	0.00	127.80
Total Revenues	_	0.00		351,268.22	505,680.00	(154,411.78)
Expenses						
Manager Per Diem		1,750.00		17,500.00	32,500.00	(15,000.00)
Manager Expense		0.00		822.72	2,000.00	(1,177.28)
Manager Travel		181.69		2,201.60	4,000.00	(1,798.40)
Wages		13,984.71		112,769.54	170,888.00	(58,118.46)
Benefits		2,620.98		20,502.34	28,900.00	(8,397.66)
PERA Expense		1,049.36		8,447.91	12,817.00	(4,369.09)
HCSA Contributions		1,039.15		7,901.46	15,132.00	(7,230.54)
Payroll Taxes		1,136.57		9,211.76	13,073.00	(3,861.24)
Payroll Taxes-Unemployment		36.82		1,124.87	5,500.00	(4,375.13)
Office Supplies		110.88		912.24	1,800.00	(887.76)
Field Supplies		0.00		0.00	200.00	(200.00)
Computer Software		0.00		0.00	250.00	(250.00)
Meeting Supplies		107.07		583.38	2,700.00	(2,116.62)
Printing		0.00		0.00	500.00	(500.00)
Rent		1,681.19		15,130.71	22,200.00	(7,069.29)
Telecommunications		505.14		3,779.42	7,500.00	(3,720.58)
Dues		0.00		12,500.00	15,500.00	(3,000.00)
Publications		0.00		68.38	200.00	(131.62)
Training & Education		0.00		444.33	7,200.00	(6,755.67)
Insurance & Bonds		0.00		7,228.60	7,000.00	228.60
Postage		0.00		(10.00)	1,100.00	(1,110.00)
Legal Notices		0.00		0.00	1,500.00	(1,500.00)
Staff Travel		50.83		514.13	1,100.00	(585.87)
Audit & Accounting		745.07		12,972.87	18,000.00	(5,027.13)
Professional Services		1,858.55		10,278.58	24,000.00	(13,721.42)
Legal		2,666.46		23,194.54	50,000.00	(26,805.46)
				· ·		
Engineering		3,885.00 0.00		24,750.47 2,453.39	56,000.00 2,000.00	(31,249.53) 453.39
Equipment Equipment Lease		308.00		1,297.16	2,120.00	(822.84)
Total Expenses		33,717.47		296,580.40	505,680.00	(209,099.60)
Total Revenues Over/(Under)						
Expenditures - General Fund		(33,717.47)		54,687.82	0.00	54,687.82
Total Revenue Over/(Under) Expenditur	<b>s</b>	(33,717.47)		54,687.82	0.00	54,687.82

	Current Month	•	Year to Date	Annual Budget	Over/(Under) Budget
COMMUNICATION & OUTREACH - 3	0-00				
Revenues					
General Property Tax	\$ 0.00	\$	78,755.39	150,258.00	(71,502.61)
Interest Income		_	7,344.32	464.00	6,880.32
Total Revenues	0.00	_	86,099.71	150,722.00	(64,622.29)
Expenses					
Wages	6,416.52		51,180.43	78,538.00	(27,357.57)
Interns	0.00		60.00	5,000.00	(4,940.00)
Benefits	732.73		8,503.77	11,166.00	(2,662.23)
PERA Expense	481.24		3,838.54	5,626.00	(1,787.46)
Payroll Taxes	488.24		4,003.74	6,391.00	(2,387.26)
Office Supplies	19.03		173.50	900.00	(726.50)
Computer Software	0.00		26.50	1,000.00	(973.50)
Meeting Supplies	0.00		0.00	500.00	(500.00)
Printing	0.00		0.00	250.00	(250.00)
Rent	840.60		7,565.40	11,100.00	(3,534.60)
Telecommunications	252.57		1,864.10	3,750.00	(1,885.90)
Publications	0.00		26.37	100.00	(73.63)
Training & Education	96.64		1,944.22	3,600.00	(1,655.78)
Insurance and Bonds	0.00		3,614.30	3,500.00	114.30
Postage	0.00		0.00	550.00	(550.00)
Legal Notices	0.00		0.00	250.00	(250.00)
Staff Travel	0.00		95.24	550.00	(454.76)
Audit & Accounting	372.53		6,461.43	9,000.00	(2,538.57)
Professional Services	266.50		1,377.51	6,500.00	(5,122.49)
Legal	125.18		572.79	1,000.00	(427.21)
Engineering	0.00		0.00	500.00	(500.00)
Equipment	0.00		1,592.25	1,250.00	342.25
Equipment-Lease	154.00		648.58	1,060.00	(411.42)
Total Expenses	10,245.78	_	93,548.67	152,081.00	(58,532.33)
Total Revenues Over/(Under) Expenditures - Commmunication:	(10,245.78)		(7,448.96)	(1,359.00)	(6,089.96)
WATERSHED COMMUNICATION & C	OUTREACH - 30-02				
General Property Tax	0.00	_	5,765.47	11,000.00	(5,234.53)
Total Revenues	0.00	_	5,765.47	11,000.00	(5,234.53)
Expenses					
Computer Software	0.00		0.00	1,000.00	(1,000.00)
Printing	0.00		48.47	1,500.00	(1,451.53)
Training & Education	0.00	_	257.43	8,500.00	(8,242.57)
Total expenses	0.00	_	305.90	11,000.00	(10,694.10)
Total Revenues Over/(Under)					
Expenditures - Watershed Communicati		_	5,459.57	0.00	5,459.57

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
MASTER WATER STEWARD PROGRAM	[ - 30-03			
Revenues General Property Tax Miscellaneous Income	0.00	9,958.55 6,000.00	19,000.00	(9,041.45) 6,000.00
Total Revenues	0.00	15,958.55	19,000.00	(3,041.45)
Expenses Training & Education Contracted Services	0.00	0.00 6,000.00	9,000.00 10,000.00	(9,000.00) (4,000.00)
Total expenses	0.00	6,000.00	19,000.00	(13,000.00)
Total Revenues Over/(Under) Expenditures - Master Water:	0.00	9,958.55	0.00	9,958.55
OUTREACH PARTNERSHIPS - 30-04 Revenues General Property Tax	0.00	14,675.77	28,000.00	(13,324.23)
Total Revenues	0.00	14,675.77	28,000.00	(13,324.23)
Expenses Training & Education Contracted Services Total expenses	0.00 795.90 795.90	500.00 19,266.80 19,766.80	8,500.00 19,500.00 28,000.00	(8,000.00) (233.20) (8,233.20)
Total Revenues Over/(Under) Expenditures - Outreach:	(795.90)	(5,091.03)	0.00	(5,091.03)
MINI-GRANTS PROGRAM - 30-05 Revenues				
General Property Tax	0.00	5,241.34	10,000.00	(4,758.66)
Total Revenues	0.00	5,241.34	10,000.00	(4,758.66)
Expenses Construction	442.31	942.31	10,000.00	(9,057.69)
Total expenses	442.31	942.31	10,000.00	(9,057.69)
Total Revenues Over/(Under) Expenditures - Mini-Grants:	(442.31)	4,299.03	0.00	4,299.03

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
ENGINEERING & TECHNICAL SUPP	PORT - 30-06			
Revenues				
General Property Tax	0.00	3,144.80	6,000.00	(2,855.20)
Total Revenues	0.00	3,144.80	6,000.00	(2,855.20)
Expenses				
Training & Education	0.00	0.00	6,000.00	(6,000.00)
Engineering	0.00	2,083.87	0.00	2,083.87
Total expenses	0.00	2,083.87	6,000.00	(3,916.13)
Total Revenues Over/(Under) Expenditures - Eng. & Technical:	0.00	1,060.93	0.00	1,060.93
WATERSHED PLAN MAINTENANCE Revenues General Property Tax	<del>2 - 30-08</del> 0.00	2,620.67	5,000.00	(2,379.33)
Total Revenues	0.00	2,620.67	5,000.00	(2,379.33)
Expenses				
Legal	129.50	1,036.00	0.00	1,036.00
Engineering Engineering	0.00	548.25	5,000.00	(4,451.75)
Total expenses	129.50	1,584.25	5,000.00	(3,415.75)
Total Revenues Over/(Under) Expenditures - Watershed Plan:	(129.50)	1,036.42	0.00	1,036.42
Total Revenue Over/(Under) Expenditu	r \$ (11,613.49) \$	9,274.51	(1,359.00)	10,633.51

	C	urrent Month	Year to Date	Annual Budget	Over/(Under) Budget
INFORMATION MANAGEMENT - 35-00					C
Revenues					
General Property Tax	\$	0.00	\$ 71,827.38	137,040.00	(65,212.62)
Interest Revenue	_	0.00	10,098.45	638.00	9,460.45
Total Revenues	_	0.00	81,925.83	137,678.00	(55,752.17)
Expenses					
Wages		1,000.00	3,369.28	16,250.00	(12,880.72)
Benefits		131.57	3,365.11	2,787.00	578.11
PERA Expense		75.00	252.70	1,219.00	(966.30)
Payroll Taxes		76.50	257.75	1,242.00	(984.25)
Office Supplies		9.51	146.31	450.00	(303.69)
Computer Software		26.50	3,248.92	11,000.00	(7,751.08)
Printing		0.00	55.00	125.00	(70.00)
Rent		420.30	3,782.70	5,550.00	(1,767.30)
Telecommunications		126.29	919.22	1,875.00	(955.78)
Publications		0.00	26.37	50.00	(23.63)
Training & Education		0.00	10.99	1,800.00	(1,789.01)
Insurance and Bonds		0.00	1,807.15	1,750.00	57.15
Postage		0.00	0.00	275.00	(275.00)
Staff Travel		0.00	0.00	275.00	(275.00)
Audit & Accounting		186.27	3,230.74	4,500.00	(1,269.26)
Professional Services		2,605.33	28,534.70	47,500.00	(18,965.30)
Contracted Services		0.00	0.00	1,500.00	(1,500.00)
Computer Equipment		0.00	4,593.77	37,500.00	(32,906.23)
Equipment		0.00	1,098.35	1,500.00	(401.65)
Equipment Lease	_	77.00	324.28	530.00	(205.72)
Total Expenses	_	4,734.27	55,023.34	137,678.00	(82,654.66)
Total Revenues Over/(Under) Expenditures - Information Management		(4,734.27)	26,902.49	0.00	26,902.49
	-	(-),,			
BOUNDARY MANAGEMENT PROGRAM	VI _ 3	5_03			
BOOLDING NAME OF THE OWNER	<u>, 1                                   </u>	2 02			
Revenues			_		
General Property Tax	_	0.00	7,862.02	15,000.00	(7,137.98)
Total Revenues	_	0.00	7,862.02	15,000.00	(7,137.98)
Expenses					
Legal		0.00	0.00	2,000.00	(2,000.00)
Engineering	_	1,018.25	6,300.75	13,000.00	(6,699.25)
Total Expenses	_	1,018.25	6,300.75	15,000.00	(8,699.25)
Total Revenues Over/(Under)					
Expenditures - Boundary Mgmt:	_	(1,018.25)	1,561.27	0.00	1,561.27

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
DISTRICT-WIDE MODEL - 35-04				
Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses				
Legal	0.00	0.00	2,000.00	(2,000.00)
Engineering	2,194.25	18,872.25	38,000.00	(19,127.75)
Total Expenses	2,194.25	18,872.25	40,000.00	(21,127.75)
Total Revenues Over/(Under) Expenditures - District-Wide Model:	(2,194.25)	(18,872.25)	(40,000.00)	21,127.75
DATABASE & VIEWER MAINTENANCE	E - 35-05			
Revenues				
General Property Tax	0.00	28,827.38	55,000.00	(26,172.62)
Total Revenues	0.00	28,827.38	55,000.00	(26,172.62)
Expenses				
Legal	0.00	0.00	5,000.00	(5,000.00)
Engineering	499.25	22,971.50	70,000.00	(47,028.50)
Construction Expense	0.00	96.64	0.00	96.64
Total expenses	499.25	23,068.14	75,000.00	(51,931.86)
Total Revenues Over/(Under)				
Expenditures - Database & Viewer:	(499.25)	5,759.24	(20,000.00)	25,759.24
DISTRICT WEBSITE - 35-15				
Revenues				
General Property Tax	0.00	26,206.73	50,000.00	(23,793.27)
Total Revenues	0.00	26,206.73	50,000.00	(23,793.27)
Expenses				
Professional Services	0.00	35,000.00	45,000.00	(10,000.00)
Legal	0.00	2,728.23	3,000.00	(271.77)
Engineering	0.00	390.38	2,000.00	(1,609.62)
Total expenses	0.00	38,118.61	50,000.00	(11,881.39)
Total Revenues Over/(Under)				
Expenditures - District Website:	0.00	(11,911.88)	0.00	(11,911.88)
Total Revenue Over/(Under) Expenditur	\$ (8,446.02)	\$ 3,438.87	(60,000.00)	63,438.87

	(	Current Month		Year to Date	Annual Budget	Over/(Under) Budget
RESTORATION PROJECTS - 60-00						200800
Revenues						
General Property Tax	\$		\$	152,805.63	291,539.00	(138,733.37)
Interest Revenue		0.00		64,801.08	4,095.00	60,706.08
Miscellaneous Income	-	0.00	-	1,200.00	0.00	1,200.00
Total Revenues		0.00	-	218,806.71	295,634.00	(76,827.29)
Expenses						
Wages		8,405.63		60,453.70	178,830.00	(118,376.30)
Interns		0.00		60.00	5,000.00	(4,940.00)
Benefits		1,113.86		9,788.17	21,119.00	(11,330.83)
PERA Expense		630.42		4,334.07	13,262.00	(8,927.93)
Payroll Taxes		627.43		4,083.98	14,063.00	(9,979.02)
Office Supplies		19.03		315.43	900.00	(584.57)
Field Supplies		0.00		0.00	250.00	(250.00)
Printing		0.00		0.00	250.00	(250.00)
Rent		840.60		7,565.40	11,100.00	(3,534.60)
Telecommunications		252.57		1,917.19	3,750.00	(1,832.81)
Publications		0.00		87.52	100.00	(12.48)
Training & Education		0.00		21.98	3,600.00	(3,578.02)
Insurance and Bonds		0.00		3,614.30	3,500.00	114.30
Postage		0.00		0.00	550.00	(550.00)
Legal Notices		0.00		348.80	1,000.00	(651.20)
Staff Travel		0.00		0.00	550.00	(550.00)
Vehicle		63.39		476.35	13,000.00	(12,523.65)
Audit & Accounting		372.53		6,461.43	9,000.00	(2,538.57)
Professional Services		266.50		1,698.20	6,500.00	(4,801.80)
Legal		259.68		707.29	2,000.00	(1,292.71)
Engineering		0.00		0.00	5,000.00	(5,000.00)
		0.00		1,226.70	1,250.00	(23.30)
Equipment Equipment Lease		154.00		648.58	1,060.00	(411.42)
Total Expenses	-	13,005.64	-	103,809.09	295,634.00	(191,824.91)
•	-	13,003.01	-	103,007.07		(151,021.51)
Total Revenues Over/(Under) Expenditures - Restoration Projects:		(13,005.64)		114,997.62	0.00	114,997.62
			-			
ANOKA CHAIN OF LAKES WATER M Revenues	<u>IGMT</u>	<u>. PROJECT - 60-0</u>	01			
General Property Tax		0.00		43,754.21	83,479.00	(39,724.79)
Grant Income		0.00		0.00	46,521.00	(46,521.00)
Total Revenues	-	0.00	-	43,754.21	130,000.00	(86,245.79)
Expenses			-			
Legal		0.00		0.00	5,000.00	(5,000.00)
Engineering		0.00		8,444.50	45,000.00	(36,555.50)
Construction		0.00		8,670.25	100,000.00	(91,329.75)
Total expenses		0.00	_	17,114.75	150,000.00	(132,885.25)
Total Revenues Over/(Under) Expenditures - Anoka Chain:		0.00		26,639.46	(20,000.00)	46,639.46
			-			

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
LOWER RC WATER MGMT. PROJECT - Revenues	60-03			
Total Revenues	0.00	0.00	0.00	0.00
Expenses Engineering Construction	0.00 0.00	0.00 0.00	100,000.00 50,000.00	(100,000.00) (50,000.00)
Total expenses	0.00	0.00	150,000.00	(150,000.00)
Total Revenues Over/(Under) Expenditures - Lower RC:	0.00	0.00	(150,000.00)	150,000.00
MIDDLE RC WATER MGMT. PROJECT - Revenues	<u>- 60-04</u>			
Total Revenues	0.00	0.00	0.00	0.00
Expenses Training & Education Engineering Construction	912.55 0.00 0.00	912.55 0.00 0.00	0.00 20,000.00 30,000.00	912.55 (20,000.00) (30,000.00)
Total expenses	912.55	912.55	50,000.00	(49,087.45)
Total Revenues Over/(Under) Expenditures - Middle RC Water Mgmt.	(912.55)	(912.55)	(50,000.00)	49,087.45
BALD EAGLE LAKE (BEL) WMD - 60-05 Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses Professional Services Contracted Services	0.00 0.00	9.00 0.00	6,789.00 25,000.00	(6,780.00) (25,000.00)
Total expenses	0.00	9.00	31,789.00	(31,780.00)
Total Revenues Over/(Under) Expenditures - Bald Eagle Lake WMD:	0.00	(9.00)	(31,789.00)	31,780.00

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
BALD EAGLE LAKE WATER MGMT. PR	OJECT - 60-06			
Revenues General Property Tax	0.00	13,103.36	25,000.00	(11,896.64)
Total Revenues	0.00	13,103.36	25,000.00	(11,896.64)
Expenses Engineering	0.00	0.00	50,000.00	(50,000.00)
Total expenses	0.00	0.00	50,000.00	(50,000.00)
Total Revenues Over/(Under) Expenditures - Bald Eagle Lake:	0.00	13,103.36	(25,000.00)	38,103.36
RCD 2, 3 & 5 BASIC WATER MGMT. PRO Revenues	OJECT - 60-08			
General Property Tax	0.00	131,033.61	250,000.00	(118,966.39)
Total Revenues	0.00	131,033.61	250,000.00	(118,966.39)
Expenses Legal Engineering Construction Services	0.00 4,798.00 0.00	0.00 94,255.71 0.00	5,000.00 145,000.00 100,000.00	(5,000.00) (50,744.29) (100,000.00)
Total expenses	4,798.00	94,255.71	250,000.00	(155,744.29)
Total Revenues Over/(Under) Expenditures - Basic Water Mgmt. Proje	(4,798.00)	36,777.90	0.00	36,777.90
REGIONAL WATER MGMT.PARTNERSI Revenues				
Grants-Income`	0.00	31,406.60	0.00	31,406.60
Total Revenues	0.00	31,406.60	0.00	31,406.60
Expenses Training & Education Legal Notices Staff Travel Contracted Services Legal Engineering Construction	0.00 0.00 0.00 0.00 0.00 0.00 0.00	1,933.12 0.00 49.71 20,000.00 0.00 42,976.63 0.00	0.00 500.00 0.00 10,000.00 500.00 9,000.00 30,000.00	1,933.12 (500.00) 49.71 10,000.00 (500.00) 33,976.63 (30,000.00)
Total expenses	0.00	64,959.46	50,000.00	14,959.46
Total Revenues Over/(Under) Expenditures - Regional Water Mgmt.	0.00	(33,552.86)	(50,000.00)	16,447.14

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
STORMWATER MGMT. COST SHARE - 6 Revenues	<u>60-15</u>			
General Property Tax	0.00	162,481.66	310,000.00	(147,518.34)
Total Revenues	0.00	162,481.66	310,000.00	(147,518.34)
Expenses				
Legal Notices	0.00	742.40	3,000.00	(2,257.60)
Legal	0.00	362.60	0.00	362.60
Engineering	0.00	2,342.00	12,000.00	(9,658.00)
Construction	0.00	176,000.00	770,000.00	(594,000.00)
Total expenses	0.00	179,447.00	785,000.00	(605,553.00)
Total Revenues Over/(Under)				
<b>Expenditures - Stormwater Mgmt.:</b>	0.00	(16,965.34)	(475,000.00)	458,034.66
Revenues  Total Revenues	0.00	0.00	0.00	0.00
Expenses				
Legal Notices	0.00	0.00	500.00	(500.00)
Legal	0.00	0.00	500.00	(500.00)
Engineering	0.00	2,976.25	19,000.00	(16,023.75)
Construction	0.00	0.00	55,000.00	(55,000.00)
Total expenses	0.00	2,976.25	75,000.00	(72,023.75)
Total Revenues Over/(Under)				
Expenditures - Southwest Urban Lake	0.00	(2,976.25)	(75,000.00)	72,023.75
CLEAR LAKE WATER MGMT.PROJECT	<u>- 60-29</u>			
Revenues General Property Tax	0.00	39,310.08	75,000.00	(35,689.92)
Total Revenues	0.00	39,310.08	75,000.00	(35,689.92)
Expenses				
Contracted Services	0.00	0.00	15,000.00	(15,000.00)
Construction	0.00	0.00	60,000.00	(60,000.00)
Total expenses	0.00	0.00	75,000.00	(75,000.00)
Total Revenues Over/(Under)	2.22	20.210.00	0.00	20.240.05
Expenditures - Clear Lake Water Mgmt.	0.00	39,310.08	0.00	39,310.08

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
STORMWATER MASTER PLANNING - 60-3	3 <u>5</u>			
Revenues General Property Tax	0.00	5,241.34	10,000.00	(4,758.66)
Total Revenues	0.00	5,241.34	10,000.00	(4,758.66)
Total Revenues Over/(Under) Contracted Services Legal Engineering	0.00 0.00 0.00	0.00 0.00 0.00	7,000.00 3,000.00 40,000.00	(7,000.00) (3,000.00) (40,000.00)
Total expenses	0.00	0.00	50,000.00	(50,000.00)
Total Revenues Over/(Under) Expenditures - Stormwater Master:	0.00	5,241.34	(40,000.00)	45,241.34
MUNICIPAL CIP EARLY COORDINATION Revenues	<u>- 60-36</u>			
Total Revenues	0.00	0.00	0.00	0.00
Expenses Legal Engineering	0.00 0.00	0.00 118.75	2,000.00 8,000.00	(2,000.00) (7,881.25)
Total expenses	0.00	118.75	10,000.00	(9,881.25)
Total Revenues Over/(Under) Expenditures - Municipal CIP:	0.00	(118.75)	(10,000.00)	9,881.25
GROUNDWATER MGMT. & STORMWATER Revenues	R REUSE - 60-37			
Total Revenues	0.00	0.00	0.00	0.00
Expenses Legal Engineering	0.00	0.00 1,088.75	3,000.00 12,000.00	(3,000.00) (10,911.25)
Total expenses	0.00	1,088.75	15,000.00	(13,911.25)
Total Revenues Over/(Under) Expenditures - Groundwater Mgmt.:	0.00	(1,088.75)	(15,000.00)	13,911.25
Total Revenue Over/(Under) Expenditur \$	(18,716.19) \$	180,446.26	(941,789.00)	1,122,235.26

	C	urrent Month	Ŋ	Year to Date	Annual Budget	Over/(Under) Budget
REGULATORY PROJECT MANAGEMI	ENT -	70-00				Buuget
Revenues						
General Property Tax	\$	0.00	\$	259,370.01	494,854.00	(235,483.99)
Interest Revenue		0.00		45,253.11	2,859.00	42,394.11
Miscellaneous	_	0.00	_	1,267.50	0.00	1,267.50
Total Revenues	_	0.00	_	305,890.62	497,713.00	(191,822.38)
Expenses						
Wages		24,975.77		188,782.62	311,533.00	(122,750.38)
Interns		0.00		60.00	5,000.00	(4,940.00)
Benefits		3,263.54		26,707.76	37,319.00	(10,611.24)
PERA Expense		1,873.19		14,326.26	23,247.00	(8,920.74)
Payroll Taxes		1,881.74		14,099.91	24,214.00	(10,114.09)
Office Supplies		95.76		812.36	2,250.00	(1,437.64)
Field Supplies		0.00		582.51	500.00	82.51
Meeting Supplies		0.00		0.00	250.00	(250.00)
Printing		0.00		95.00	625.00	(530.00)
Rent		2,101.49		18,913.37	27,750.00	(8,836.63)
Telecommunications		631.43		5,015.31	9,375.00	(4,359.69)
Publications		0.00		26.38	250.00	(223.62)
Training & Education		0.00		374.95	9,000.00	(8,625.05)
Insurance and Bonds		0.00		9,035.75	8,750.00	285.75
Postage		0.00		0.00	1,375.00	(1,375.00)
Legal Notices		0.00		0.00	500.00	(500.00)
Staff Travel		0.00		64.65	1,375.00	(1,310.35)
Vehicle		187.85		805.04	13,000.00	(1,310.33)
Audit & Accounting		931.33		16,153.61	22,500.00	(6,346.39)
		666.25				
Professional Services				3,443.74	14,250.00	(10,806.26)
Legal		125.19		935.41	2,500.00	(1,564.59)
Engineering		0.00		0.00	2,500.00	(2,500.00)
Equipment		0.00		3,066.74	2,000.00	1,066.74
Equipment Lease	-	385.00	_	1,621.43	2,650.00	(1,028.57)
Total Expenses	_	37,118.54		304,922.80	522,713.00	(217,790.20)
Total Revenues Over/(Under) Expenditures - Regulatory Management		(37,118.54)		967.82	(25,000.00)	25,967.82
RULE REVISION & PERMIT GUIDANC	CE - 7	<u>0-01</u>				
General Property Tax	_	0.00	_	5,241.34	10,000.00	(4,758.66)
Total Revenues	_	0.00	_	5,241.34	10,000.00	(4,758.66)
Expenses						
Legal		0.00		0.00	4,000.00	(4,000.00)
Engineering		0.00		0.00	16,000.00	(16,000.00)
Engineering	-	0.00	_	0.00		(10,000.00)
Total Expenses	_	0.00	_	0.00	20,000.00	(20,000.00)
Total Revenues Over/(Under) Expenditures - Rule/Permit:	_	0.00	_	5,241.34	(10,000.00)	15,241.34

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
PERMIT REVIEW, INSPECT & COOR 7	0-03			
Revenues				
General Property Tax	0.00	292,919.84	558,864.00	(265,944.16)
Permit Fees	600.00	50,563.75	221,136.00	(170,572.25)
Income-Rule C Reviews	0.00	1,085.45	0.00	1,085.45
Miscellaneous Income	0.00	14,101.00	0.00	14,101.00
Total Revenues	600.00	358,670.04	780,000.00	(421,329.96)
Expenses				
Contracted Services	8,873.87	16,486.61	0.00	16,486.61
Legal	2,745.40	32,509.53	40,000.00	(7,490.47)
Legal-Audit	0.00	0.00	3,000.00	(3,000.00)
Engineering	28,362.00	317,852.87	800,000.00	(482,147.13)
Engineering-Reporting	0.00	14,207.75	17,000.00	(2,792.25)
Engineering-Audit	0.00	16,772.75	20,000.00	(3,227.25)
Total expenses	39,981.27	397,829.51	880,000.00	(482,170.49)
Total Revenues Over/(Under)				
Expenditures - Permit Review	(39,381.27)	(39,159.47)	(100,000.00)	60,840.53
Total Revenue Over/(Under) Expenditur	\$ (76,499.81) \$	(32,950.31)	(135,000.00)	102,049.69

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
DITCH & CREEK MAINTENANCE - 80-00 Revenues	<u>0</u>			-
	\$ 0.00	\$ 98,076.55	187,121.00	(89,044.45)
Interest Revenue	0.00	64,769.39	4,092.00	60,677.39
Miscellaneous Income	0.00	12,918.64	0.00	12,918.64
Total Revenues	0.00	175,764.58	191,213.00	(15,448.42)
Expenses				
Wages	11,981.86	97,593.08	188,700.00	(91,106.92)
Benefits	1,591.77	14,648.11	25,418.00	(10,769.89)
PERA Expense	898.64	7,365.15	14,010.00	(6,644.85)
Payroll Taxes	901.53	7,383.49	14,436.00	(7,052.51)
Office Supplies	150.69	695.83	1,350.00	(654.17)
Field Supplies	0.00	302.51	250.00	52.51
Meeting Supplies	0.00	0.00	250.00	(250.00)
Printing	0.00	0.00	375.00	(375.00)
Rent	1,340.89	11,857.99	16,650.00	(4,792.01)
Telecommunications	448.88	3,487.91	5,625.00	(2,137.09)
Publications	0.00	26.38	150.00	(2,137.09) $(123.62)$
		924.89	5,400.00	
Training & Education	0.00		*	(4,475.11)
Insurance and Bonds	0.00	5,421.45	5,250.00	171.45
Postage	0.00	0.00	825.00	(825.00)
Legal Notices	0.00	1,356.90	750.00	606.90
Staff Travel	108.73	197.16	825.00	(627.84)
Vehicle	640.99	2,202.67	13,000.00	(10,797.33)
Audit & Accounting	558.80	9,692.17	13,500.00	(3,807.83)
Professional Services	579.75	3,604.57	10,550.00	(6,945.43)
Contracted Services	0.00	0.00	1,000.00	(1,000.00)
Legal	772.69	3,267.00	5,000.00	(1,733.00)
Engineering	1,989.50	6,889.96	7,500.00	(610.04)
Equipment	0.00	1,840.03	2,500.00	(659.97)
Equipment Lease	231.00	972.88	1,590.00	(617.12)
Total Expenses	22,195.72	179,730.13	334,904.00	(155,173.87)
Total Revenues Over/(Under)				
Expenditures - Ditch & Creek:	(22,195.72)	(3,965.55)	(143,691.00)	139,725.45
NATURAL WATERWAY MGMT 80-01 Revenues				
General Property Taxes	0.00	2,964.50	5,656.00	(2,691.50)
Total Revenues	0.00	2,964.50	5,656.00	(2,691.50)
Eumongog				
Expenses	0.00	0.00	1 000 00	(1,000,00)
Legal	0.00	0.00	1,000.00	(1,000.00)
Construction	0.00	0.00	9,000.00	(9,000.00)
Total expenses	0.00	0.00	10,000.00	(10,000.00)
Total Revenues Over/(Under) Expenditures - Natural Waterway:	0.00	2,964.50	(4,344.00)	7,308.50

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
DITCHES - MAINTENANCE - 80-02				
Revenues General Property Tax	0.00	99,318.23	189,490.00	(90,171.77)
Total Revenues	0.00	99,318.23	189,490.00	(90,171.77)
Expenses Field Supplies Vehicle Professional Services Contracted Services Legal	0.00 0.00 0.00 17,035.00 0.00	14.81 0.00 0.00 23,860.00 0.00	7,000.00 7,000.00 1,000.00 240,000.00 10,000.00	(6,985.19) (7,000.00) (1,000.00) (216,140.00) (10,000.00)
Engineering Construction	0.00 4,500.00	1,881.50 20,435.74	20,000.00 40,000.00	(18,118.50) (19,564.26)
Equipment	0.00	0.00	10,000.00	(10,000.00)
Total expenses	21,535.00	46,192.05	335,000.00	(288,807.95)
Total Revenues Over/(Under) Expenditures - Ditches - Maintenance:	(21,535.00)	53,126.18	(145,510.00)	198,636.18
REPAIR REPORTS & STUDIES - 80-03				
Revenues General Propety Tax Grants	0.00	49,214.13 0.00	93,896.00 30,000.00	(44,681.87) (30,000.00)
Total Revenues	0.00	49,214.13	123,896.00	(74,681.87)
Expenses Legal Notices Legal Engineering Wetland Credits	0.00 189.00 7,540.50 0.00	2,261.64 13,823.10 47,573.36 0.00	10,000.00 40,000.00 141,000.00 5,000.00	(7,738.36) (26,176.90) (93,426.64) (5,000.00)
Total expenses	7,729.50	63,658.10	196,000.00	(132,341.90)
Total Revenues Over/(Under) Expenditures - Repair Reports	(7,729.50)	(14,443.97)	(72,104.00)	57,660.03
<u>ACD 10-22-32 WMD - 80-04</u> Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses Contracted Services	0.00	0.00	28,339.00	(28,339.00)
Total expenses	0.00	0.00	28,339.00	(28,339.00)
Total Revenues Over/(Under) Expenditures - ACD 10-22-32	0.00	0.00	(28,339.00)	28,339.00

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
ACD 31 WMD - 80-05 Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses Contracted Services	0.00	0.00	8,456.00	(8,456.00)
Total expenses	0.00	0.00	8,456.00	(8,456.00)
Total Revenues Over/(Under) Expenditures - ACD 31:WMD:	0.00	0.00	(8,456.00)	8,456.00
ACD 46 WMD - 80-06 Revenues Special Assessments	0.00	1,218.22	0.00	1,218.22
Total Revenues	0.00	1,218.22	0.00	1,218.22
Expenses Contracted Services	0.00	0.00	45,971.00	(45,971.00)
Total expenses	0.00	0.00	45,971.00	(45,971.00)
Total Revenues Over/(Under) Expenditures - ACD 46 WMD:	0.00	1,218.22	(45,971.00)	47,189.22
RCD 4 WMD - 80-07 Revenues				
Special Assessments ROW Charges	0.00 0.00	46,450.33 0.00	74,647.00 23,944.00	(28,196.67) (23,944.00)
Total Revenues	0.00	46,450.33	98,591.00	(52,140.67)
Expenses Construction	45,040.94	45,040.94	97,138.00	(52,097.06)
Total expenses	45,040.94	45,040.94	97,138.00	(52,097.06)
Total Revenues Over/(Under) Expenditures - RCD 4 WMD:	(45,040.94)	1,409.39	1,453.00	(43.61)

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
RCD 4 REPAIR - 80-08				
Revenues General Property Tax	0.00	10,376.29	19,797.00	(9,420.71)
Total Revenues	0.00	10,376.29	19,797.00	(9,420.71)
Expenses				
Legal Engineering	$0.00 \\ 0.00$	0.00 0.00	2,500.00 32,500.00	(2,500.00) (32,500.00)
Total expenses	0.00	0.00	35,000.00	(35,000.00)
Total Revenues Over/(Under) Expenditures - RCD 4 Repair:	0.00	10,376.29	(15,203.00)	25,579.29
MUNICIPAL PDS MAINTENANCE - 80-15				
Revenues General Property Tax	0.00	14,823.57	28,282.00	(13,458.43)
Total Revenues	0.00	14,823.57	28,282.00	(13,458.43)
Expenses Contracted Services	0.00	0.00	50,000.00	(50,000.00)
Total expenses	0.00	0.00	50,000.00	(50,000.00)
Total Revenues Over/(Under) Expenditures - Municipal PDS	0.00	14,823.57	(21,718.00)	36,541.57
WJD BRANCH 1/2 REPAIR - 80-20 Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses				
Total expenses	0.00	0.00	0.00	0.00
Total Revenues Over/(Under) Expenditures - WJD Branch 1/2:	0.00	0.00	0.00	0.00
AWJD 3 REPAIR - 80-21 Revenues				
General Proprty Tax	0.00	163,059.78	311,103.00	(148,043.22)
Total Revenues	0.00	163,059.78	311,103.00	(148,043.22)
Expenses Legal Notices Legal Engineering Construction	0.00 0.00 0.00 0.00	1,580.20 945.00 23,535.50 0.00	0.00 5,000.00 125,000.00 420,000.00	1,580.20 (4,055.00) (101,464.50) (420,000.00)
Total expenses	0.00	26,060.70	550,000.00	(523,939.30)

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
Total Revenues Over/(Under) Expenditures - AWJD 3	0.00	136,999.08	(238,897.00)	375,896.08
ACD 15 & AWJD 4 WMD - 80-22				
Revenues General Property Tax	0.00	6,040.13	11,524.00	(5,483.87)
Total Revenues	0.00	6,040.13	11,524.00	(5,483.87)
Expenses Professional Services Contracted Services	0.00 0.00	3.00 0.00	0.00 20,373.00	3.00 (20,373.00)
Total expenses	0.00	3.00	20,373.00	(20,370.00)
Total Revenues Over/(Under) Expenditures - AWCD 15	0.00	6,037.13	(8,849.00)	14,886.13
ACD 15 & AWJD 4 - 80-23 Revenues				
General Property Taxes	0.00	8,894.04	16,969.00	(8,074.96)
Total Revenues	0.00	8,894.04	16,969.00	(8,074.96)
Expenses Contracted Services	0.00	0.00	30,000.00	(30,000.00)
Total expenses	0.00	0.00	30,000.00	(30,000.00)
Total Revenues Over/(Under) Expenditures - ACD 15 & AWJD 4:	0.00	8,894.04	(13,031.00)	21,925.04
ACD 53-62 WMD - 80-24 Revenues				
Special Assessments ROW Charges	0.00	15,756.49	26,782.00 5,624.00	(11,025.51) (5,624.00)
Total Revenues	0.00	15,756.49	32,406.00	(16,649.51)
Expenses Professional Services Legal Engineering Construction	0.00 0.00 10,238.57 125,750.35	149.43 0.00 26,523.87 166,633.60	0.00 2,000.00 32,000.00 143,000.00	149.43 (2,000.00) (5,476.13) 23,633.60
Total expenses	135,988.92	193,306.90	177,000.00	16,306.90
Total Revenues Over/(Under) Expenditures - ACD 53-62 WMD:	(135,988.92)	(177,550.41)	(144,594.00)	(32,956.41)

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
ACD 53-62 REPAIR - 80-25 Revenues				
General Property Taxes	0.00	34,983.86	66,746.00	(31,762.14)
Total Revenues	0.00	34,983.86	66,746.00	(31,762.14)
Expenses				
Legal	0.00	0.00	3,000.00	(3,000.00)
Engineering	6,825.72	17,682.57	20,000.00	(2,317.43)
Construction	83,833.57	131,826.38	95,000.00	36,826.38
Total expenses	90,659.29	149,508.95	118,000.00	31,508.95
Total Revenues Over/(Under)				
Expenditures - ACD 53-62 Repair:	(90,659.29)	(114,525.09)	(51,254.00)	(63,271.09)
Total Revenue Over/(Under) Expenditur	\$ (323,149.37)	§ (74,636.62)	(940,508.00)	865,871.38

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
LAKE & STREAM MANAGEMENT - 90	<u>-00</u>			
Revenues				
General Property Tax	\$ 0.00	\$ 166,127.54	316,956.00	(150,828.46)
Interest Income	0.00	34,489.86	2,179.00	32,310.86
Miscellaneous Income	0.00	1,309.37	0.00	1,309.37
Total Revenues	0.00	201,926.77	319,135.00	(117,208.23)
Expenses				
Wages	13,993.24	108,661.40	198,525.00	(89,863.60)
Interns	0.00	60.00	5,000.00	(4,940.00)
Benefits	1,824.93	11,217.66	25,291.00	(14,073.34)
PERA Expense	1,049.49	8,072.44	14,889.00	(6,816.56)
Payroll Taxes	1,029.70	7,785.31	15,570.00	(7,784.69)
Office Supplies	19.03	295.15	900.00	(604.85)
Field Supplies	0.00	223.12	250.00	(26.88)
Printing	0.00	205.00	250.00	(45.00)
Rent	840.60	8,105.40	11,100.00	(2,994.60)
Telecommunications	252.57	2,120.73	3,750.00	(1,629.27)
Publications	0.00	26.38	100.00	(73.62)
Training & Education	0.00	71.98	3,600.00	(3,528.02)
Insurance and Bonds	0.00	3,614.30	3,500.00	114.30
Postage	0.00	0.00	550.00	(550.00)
Legal Notices	0.00	0.00	250.00	(250.00)
Staff Travel	23.58	41.27	550.00	(508.73)
Vehicle	63.39	651.25	13,000.00	(12,348.75)
Audit & Accounting	372.53	6,461.37	9,000.00	(2,538.63)
Professional Services	266.50	1,377.51	6,500.00	(5,122.49)
Legal	125.18	1,349.79	1,000.00	349.79
Engineering	0.00	0.00	2,500.00	(2,500.00)
Equipment	0.00	1,226.70	2,000.00	(773.30)
Equipment Lease	154.00	648.58	1,060.00	(411.42)
Total Expenses	20,014.74	162,215.34	319,135.00	(156,919.66)
Total Revenues Over/(Under)				
Expenditures - Lake & Stream Mgmt.	(20,014.74)	39,711.43	0.00	39,711.43

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
WATER QUALITY GRANT PROGRAM	VI - 90-01			
Revenues General Property Tax	0.00	131,033.61	250,000.00	(118,966.39)
Total Revenues	0.00	131,033.61	250,000.00	(118,966.39)
Expenses				
Professional Services	0.00	500.00	3,000.00	(2,500.00)
Contracted Services	7,891.25	16,746.25	15,000.00	1,746.25
Legal	25.90	25.90	1,000.00	(974.10)
Engineering	0.00	0.00	1,000.00	(1,000.00)
Construction	7,500.00	15,000.00	260,000.00	(245,000.00)
Total expenses	15,417.15	32,272.15	280,000.00	(247,727.85)
Total Revenues Over/(Under) Expenditures - Water Quality:	(15,417.15)	98,761.46	(30,000.00)	128,761.46
SURFACE WATER MONITORING & M Revenues General Property Tax Miscellaneous Income	0.00 0.00 0.00	110,068.22 3,350.00	210,000.00 0.00	(99,931.78) 3,350.00
Total Revenues	0.00	113,418.22	210,000.00	(96,581.78)
		113,416.22		(90,381.78)
Expenses	0.00	22.46	100.00	(7.6.5.4)
Office Supplies	0.00	23.46	100.00	(76.54)
Field Supplies	23.67	870.73	2,000.00	(1,129.27)
Computer Software	0.00	0.00	500.00	(500.00)
Telecommunications	33.02	221.09	500.00	(278.91)
Publications Training & Flaggeting	0.00	140.00	200.00	(60.00)
Training & Education	0.00	40.00	1,000.00	(960.00)
Staff Travel	0.00	0.00	600.00	(600.00)
Vehicle Contracted Services	0.00 2,163.75	0.00 8,321.25	1,500.00 115,000.00	(1,500.00) (106,678.75)
Legal	0.00	310.80	500.00	(189.20)
Engineering Equipment	0.00	8,452.50	30,000.00	(21,547.50)
Equipment	$0.00 \\ 0.00$	3,252.09	15,000.00 500.00	(11,747.91)
Repairs & Maintenance Lab Expense	10,842.20	0.00 23,381.30	42,600.00	(500.00) (19,218.70)
Total expenses	13,062.64	45,013.22	210,000.00	(164,986.78)
Total Revenues Over/(Under)	·		<u> </u>	
Expenditures - Surface Water:	(13,062.64)	68,405.00	0.00	68,405.00

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
COMMON CARP MANAGEMENT - 90-26				
Revenues				
General Property Tax	0.00	94,344.19	180,000.00	(85,655.81)
Grants	0.00	0.00	25,000.00	(25,000.00)
Total Revenues	0.00	94,344.19	205,000.00	(110,655.81)
Expenses				
Telecommunications	14.38	204.21	200.00	4.21
Training & Education	472.98	472.98	0.00	472.98
Staff Travel	0.00	0.00	100.00	(100.00)
Professional Services	0.00	95,401.67	150,000.00	(54,598.33)
Contracted Services	0.00	0.00	10,000.00	(10,000.00)
Legal	0.00	1,010.10	1,500.00	(489.90)
Engineering	244.00	1,560.61	10,000.00	(8,439.39)
Construction	0.00	49,412.00	51,200.00	(1,788.00)
Equipment	0.00	0.00	2,000.00	(2,000.00)
Total expenses	731.36	148,061.57	225,000.00	(76,938.43)
Total Revenues Over/(Under)				
Expenditures - Common Carp:	(731.36)	(53,717.38)	(20,000.00)	(33,717.38)
CURLY LEAF PONDWEED MGMT 90-27 Revenues	7_			
General Property Tax	0.00	26,206.73	50,000.00	(23,793.27)
Grants	0.00	15,238.47	0.00	15,238.47
Total Revenues	0.00	41,445.20	50,000.00	(8,554.80)
Expenses				
Contracted Services	(7,761.31)	26,433.59	50,000.00	(23,566.41)
Total expenses	(7,761.31)	26,433.59	50,000.00	(23,566.41)
Total Revenues Over/(Under) Expenditures - Common Carp:	7,761.31	15,011.61	0.00	15,011.61
Total Revenue Over/(Under) Expenditur \$	(41,464.58)	\$168,172.12	(50,000.00)	218,172.12

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
DISTRICT FACILITIES - 95-00				
Revenues General Property Tax Interest Revenue	\$ 0.00 0.00	\$ 139,575.43 22,555.36	266,297.00 1,426.00	(126,721.57) 21,129.36
Total Revenues	0.00	162,130.79	267,723.00	(105,592.21)
Expenses Wages Interns Benefits PERA Expense Payroll Taxes Office Supplies Field Supplies Meeting Supplies Printing Rent Telecommunications Publications Training & Education Insurance & Bonds Postage	9,879.50 0.00 1,315.42 741.00 748.55 9.50 9.94 0.00 0.00 420.28 126.28 0.00 0.00 0.00 0.00	70,984.13 60.00 7,825.52 5,268.83 5,156.28 134.58 202.41 0.00 55.00 3,782.58 1,072.41 26.37 559.26 1,807.15 0.00	168,178.00 5,000.00 23,836.00 12,504.00 13,248.00 450.00 250.00 125.00 5,550.00 1,875.00 5,000 1,800.00 1,750.00 275.00	(97,193.87) (4,940.00) (16,010.48) (7,235.17) (8,091.72) (315.42) (47.59) (250.00) (70.00) (1,767.42) (802.59) (23.63) (1,240.74) 57.15 (275.00)
Staff Travel Vehicle Expense Audit & Accounting Professional Services Legal Engineering Equipment Equipment Lease	0.00 63.39 186.27 133.25 3,837.86 485.00 0.00 76.98	0.00 734.23 3,230.72 688.68 5,037.73 977.25 613.35 324.19	275.00 13,000.00 4,500.00 4,250.00 1,000.00 500.00 530.00	(275.00) (12,265.77) (1,269.28) (3,561.32) 4,037.73 (22.75) 113.35 (205.81)
Total Expenses	18,033.22	108,540.67	260,196.00	(151,655.33)
Total Revenues Over/(Under) Expenditures - District Facilities:	(18,033.22)	53,590.12	7,527.00	46,063.12
LONG LAKE SEDIMENT BASIN MAIN Revenues	<u>Γ 95-01</u>			
Total Revenues	0.00	0.00	0.00	0.00
Expenses				
Total expenses	0.00	0.00	0.00	0.00
Total Revenues Over/(Under) Expenditures - Long Lake:	0.00	0.00	0.00	0.00

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b>LOCK LAKE SEDIMENT BASIN MAINT</b> Revenues	<u>95-02</u>			-
Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses				
Total expenses	0.00	0.00	0.00	0.00
Total Revenues Over/(Under) Expenditures - Long Lake:	0.00	0.00	0.00	0.00
<b>DISTRICT FACILITIES REPAIR - 95-03</b> Revenues				
General Propety Tax	0.00	83,603.12	159,507.00	(75,903.88)
Total Revenues	0.00	83,603.12	159,507.00	(75,903.88)
Expenses Legal Engineering Construction Total expenses	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	5,000.00 35,000.00 115,000.00	(5,000.00) (35,000.00) (115,000.00) (155,000.00)
Total Revenues Over/(Under) Expenditures - District Facilities Repair	0.00	83,603.12	4,507.00	79,096.12
INSPECTION OPERATION & MAINTENAN Revenues	NCE - 95-04			
General Propety Tax	0.00	147,788.61	281,966.00	(134,177.39)
Grans-Income	0.00	0.00	20,000.00	(20,000.00)
Total Revenues	0.00	147,788.61	301,966.00	(154,177.39)
Expenses Field Supplies Telecommunications Contracted Services Legal Engineering Construction Equipment	165.66 179.31 4,560.00 0.00 388.00 0.00 0.00	300.63 597.89 18,360.00 0.00 12,087.89 157.88 835.00	5,000.00 0.00 75,000.00 2,000.00 45,000.00 164,000.00 3,000.00	(4,699.37) 597.89 (56,640.00) (2,000.00) (32,912.11) (163,842.12) (2,165.00)
Total expenses	5,292.97	32,339.29	294,000.00	(261,660.71)
Total Revenues Over/(Under) Expenditures - Wall Wetland Restoration	(5,292.97)	115,449.32	7,966.00	107,483.32
Total Revenue Over/(Under) Expenditur \$	(23,326.19) \$	252,642.56	20,000.00	232,642.56

## **ITEMS FOR DISCUSSION AND INFORMATION**

1. Staff Reports

#### **Rice Creek Watershed District**



Date: August 16, 2023

To: RCWD Board of Managers

From: Abel Green, Technical Field Assistant

**Subject:** Staff Report

- Working with other district staff to get a repair project underway for the lower rice creek where there is stream bank erosion
- Inspected ditches that were reported by the public to be flooded or unfunctional, ensuring the system is still functioning as intended and there are no obstructions impeding flow; staying in contact with these citizens to explain the purpose and function of our facilities and ditches
- Continue to inspect repair projects that are underway to ensure they are according to the plans
   and will be done in the proper time frame, any required changes
- Maintain proper signage around facilities that instruct or inform citizens about our facilities that
   are operating
- Continue to meet with concerned citizens to discuss proposed plans and contracts to give them
  more information about the process and what will actually happen and how it can potentially
  impact their land with updated timelines
- Determined which piece of equipment is responsible for issues at the Oasis Iron Enhance Sand
   Facility, removing and sending off for repair and recalibration
- General maintenance and grounds upkeep of district facilities including weed/tree removal,
   dewatering, and improving overall function and visibility
- Working with city partners to find the best location for Iron Enhanced Sand signage that explains what the facility does and why it is important
- Work with city partners to build and grow closer working relationships and communications

#### **Rice Creek Watershed District**



To: RCWD Board of Managers

From: Ali Chalberg, Watershed Technician & Inspector

Subject: Staff Report 7/19/2023 – 8/16/2023

## **Highlights from Preceding Month**

#### Overview:

This month I've been very busy along with Matt and Catherine with the lake monitoring program. This includes going out weekly on both the canoe and boat to collect water quality data. On the inspection side I'm still waiting on vegetation establishment at several project sites. Finally, I was asked to take on additional projects such as coordinating with Nick and WSB on the Hugo stormwater reuse study and sitting in on a meeting with the City of New Brighton to discuss future collaborative projects.

#### Inspections

- ❖ 35 Site inspections
- Attended onsite meetings with Contractors

#### Lakes/Streams

- Sampling equipment maintenance
- Lake Sampling
  - Boat
  - Canoe
  - Plant Survey
- Submit samples to lab for analysis

#### Meetings

- Met with City of New Brighton future collaborations
- Permitted Project meetings
- Inspection team meetings
- Staff meetings

#### Other

- Hugo Reuse Study
- IESF plans questions

## **Rice Creek Watershed District**

Date: August 16, 2023

To: RCWD Board of Managers

From: Matt Kocian, Lake and Stream Program Manager

**Subject:** Staff Report 7/20 – 8/16/2023

#### Highlights for Preceding Month

**Bold** items required significant time & attention

- Monitoring
  - Data entry, analysis, and reporting presentation to Board
  - Finalize/execute Peltier Lake sediment coring agreement with Barr Engineering
  - Lake monitoring water quality and plant surveys
  - Lake monitoring report
- Long Lake Carp Management
  - Spring season wrap-up review and approve consultant and equipment invoices
- Potential Centerville Lake Alum project
  - o pre-project development and investigation
  - grant development
  - o finalize diagnostic study required for grant application
    - data analysis and figures
    - report writing
  - o minor WMP amendment process
    - solicit and receive comments from plan review authorities
    - schedule and notice Public Hearing
- Kyle transitional items
  - Clear Lake / WCD retrofit project meet with Forest Lake
  - Centerville SWA with ACD
- Lower Rice Creek Stabilization repair (site 12a)
  - o meet onsite with engineer, contractor, and landowner (Anoka Co)
  - o develop and execute professional services agreement
  - develop and execute construction agreement (Board mtg)
- Attended Citizen Advisory Committee mtg tour new Johanna Creek carp barrier
- City of Hugo / WSB water reuse feasibility proposal meeting and proposal review
- RCWD Projects index and clean-up project (w/ Abby Tekiela)
- RCWD website re-design meet with Kendra



### **Rice Creek Watershed District**



**Date:** August, 16th 2023

To: RCWD Board of Managers

From: Molly Nelson, Watershed Technician/ Water Resources

Subject: Specialist Staff Report 7/19/23 - 8/16/23

#### Introduction

The highlights of my work from July 19th to August 16th are as follows: (Note that these are highlights and not the full extent of all work that I have done)

#### **RCWD Cost-Share & Citizen Advisory Committee**

I continued efforts with assisting at the annual field tour CAC (Citizen Advisory Committee) meeting for minutes and other coordination. This month, I presented two Water Quality Grant applications which were recommended and approved. Collaborative efforts were started between ACD, the City of Fridley and RCWD for a 2024 street reconstruction project with potential for Water Quality Grants and Stormwater Management grants.

R22-06 Anderson shoreline restoration and stabilization project was approved for closeout and a voucher/invoice was processed.

Multiple landowners have reached out about potential projects for cost-share, and I have been meeting with them to discuss the program and review their ideas. I've attended additional preliminary site visits with WCD to test if it is beneficial for RCWD staff to join the technical site visits. I have also been increasing targeted outreach efforts in Anoka and Washington counties to increase the number of applicants with intentions to match Ramsey county's output.

Active work was completed to provide proper guidance for projects and obtain photos and stories from applicants throughout the project installation process.

I have been continuously working to enter data into the MS4front database from past WQ grant.

Additional work this month was done between myself and a few CAC members for further cost-benefit analysis for the Water Quality Grant Program.

#### **Communications and Outreach**

I have continued work on Outreach Programs and communications with the public. This month has been focused on prepping and designing outreach materials for targeted outreach for the grant programs. I also helped with additional work coordinating storm drain stenciling projects and newsletter articles. I am actively working on organizing the database for all materials and historical work when time permits. I have completed additional work with the public by answering questions about the District and directing people to the correct program.

## **Rice Creek Watershed District**

Date: August 16, 2023

To: RCWD Board of Managers
From: Nick Tomczik, Administrator
Subject: Staff Report – August 2023

### **Highlights for Preceding Month**

- ✓ Administrative
  - BWSR Plan Survey
  - o 2024 Budget Development
    - County Levy Information
    - Abdo Consulting Engagement
  - Medical Insurance Plan Review
  - Job Description Review/Adjustments
  - Staff Engagement Organizational Chart Implementation
  - Staff Meeting
  - New employee handbook administration
  - Employee 1 year Review
  - Accounts Payable Review
  - Personnel Leave Requests
  - Board Meeting & Staff Meeting
  - HR Consultant: Job Descriptions and Appraisal Process
  - Gallagher Salary Study engagement
- ✓ Communication & Outreach
  - MnWDs Resolution process
  - Website Comments
  - MPCA Resiliency Grant
- ✓ Information Management
  - District Boundary Adjustment Process
- ✓ Restoration Projects
  - Project By Committee meeting
  - Stormwater Reuse Analysis
     Discussions Hugo
  - Centerville Lake WMP Adjustments

- ✓ Regulatory
  - 426 Pine Street Discussion
  - Unresolved/Historic Permit Project
  - Metro Shooting / Trost Settlement Discussions
  - Regulatory / PDS Coordination
  - Inspection Team Meeting
- ✓ Ditch & Creek Maintenance
  - Biweekly Program Discussions with Consultants
  - Flint Hills Resources Pipeline Crossings Follow -up
  - MS4 Permit PDS Designation
  - ACD 10-22-32 Alternative #4
     Assessment
  - o ACD 53-62 Repair Discussions
- ✓ Lake & Stream Management
  - Centerville Lake Consideration Alum Treatment
- ✓ District Facilities
  - Facility operations, Implementation Discussions



## **Rice Creek Watershed District**



To: RCWD Board of Managers

From: Patrick Hughes, Permit Coordinator/Wetland Specialist

**Subject:** Staff Report for 07/19/23 to 08/16/23

#### Summary

- Created new permit and review files for the online database
- Assisted in the drafting of engineer's reports 23-042, 23-044
- Attended the 07/26/2023 and 08/09/2023 Board Meetings
- ➤ Continued assistance with MS4Front search needs and wants
- Met with developer of Shadow Creek Estates and Old Mill Estates
- > Issued amended permit 19-041 to align with WCA expiration date
- Attended TEP site visit to Saddle Club and Site 7 Wetland Bank
- Hosted pre-application meeting for CR J and Hodgson Road intersection improvement project
- ➤ Met with City of Blaine regarding "concurrence" determination and communication
- > Shared permit and application updates for City of Forest Lake monthly staff meeting
- > Attended kick-off TAC for Glacial Hills Regional Trail Long Range Plan
- Attended illicit discharge training by RCWD staff
- Attended August City of Forest Lake monthly meeting
- Presented at August Washington County Consortium regarding Brown's Preserve Wetland Bank
- Finalized regulatory documents for new website
- ➤ Met with Burns & McDonnell regarding insufficient comments
- ➤ Attended site visit for 6820 W Shadow Lake Drive project
- Attended Rice Industries building addition pre-application meeting
- Hosted pre-application meeting for CSAH 32 rule compliance
- Attended Hartman Shed variance discussion
- ➤ Met with Voxland (#21-135) regarding site drainage issues
- Met with Lakners regarding application updates and DNR comments
- Attended 426 Pine Street discussion and next steps
- Assisted with enforcement procedures for numerous non-compliant sites



## **Rice Creek Watershed District**



To: RCWD Board of Managers

From: Ashlee Ricci, Public Drainage Inspector Subject: Staff Report (07/19/2023 – 08/15/2023)

#### **Highlights from Preceding Month**

- Attended regular staff meetings, and Board meeting
- Responded to citizen inquiries regarding drainage concerns
- Coordinated IT correspondence, device maintenance, device procurement
- Attended drainage Team biweekly meetings
- Managed contracted services agreement workplans
- Continued work plan development for District Facilities and Public Drainage Systems
- Reviewed invoices for approval and coordinated payments with Office Manager
- Continued development of materials for onboarding staff into information technology
- Begin coordination of device procurement with Program Support Specialist
- Directed work tasks for Field Technical Assistant
- Review work on ACD 53-62 Main Trunk repair and coordinate with HEI rep
- Coordinate with City staff for ACD 53-62 Main Trunk repair
- Attend weekly construction meetings ACD 53-62
- Continued additional job duties to cover Project Manager's position
- Managed and reviewed budgets for IT and public drainage and facilities
- Began preparation for transition to new IT liaison and additional staff
- Reviewed and coordinated PDS MOA
- Attend virtually Drainage Work Group meeting
- Troubleshoot errors at the Bald Eagle Lake and Oasis iron-enhanced sand filters
- Manage operation of Hansen Park IESF
- Inspect facilities, including vegetation management at BEL and Hansen Park IESF's



## **Rice Creek Watershed District**



To: RCWD Board of Managers

From: Will Roach, Watershed Technician/Inspector Subject: Staff Report: July 20<sup>th</sup> – August 16<sup>th</sup>, 2023

## Highlights from the preceding month

- Conducted several site inspections in Columbus and Forest Lake to check on the status of various project sites.
- Attended various internal meetings.
- Participated in the annual Illicit Discharge Detection Elimination (IDDE) training.
- Participated in follow-up meetings of two WCA violation sites in Forest Lake to check on status of restorative work and coordinate next steps with property owners.
- Reviewing and preparing comments for a MnDOT's Planning and Environmental Link study (PEL) for the alternatives analysis of TH 47 & 65.
- Reviewing and preparing comments for Scandia's comp plan amendment to their parks and trails plan.
- Drafted a timeline for the implementation of the 2024 Stormwater Management Grant (SMG) program.
- Began updating SMG program documents to bring to the Citizen Advisory Committee at their September 6<sup>th</sup> meeting and get approval to bring materials to the Board of Managers.



#### **Rice Creek Watershed District**

Date: August 16, 2023

To: RCWD Board of Managers

From: Tom Schmidt, Public Drainage Inspector

**Subject:** Staff Report August 2023

#### Highlights for this month

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

Continued working on Public Drainage and District Facility program planning.

Continued engaging with regulatory staff and consultants on the ongoing public drainage/pipeline conflict issues.

Worked with the District engineer to evaluate the feasibility of implementing the Board selected ACD10-22-32 maintenance alternative.

Completed (Scandia Trucking) the removal of old Beaver dams upstream of the Rice Lake outlet weir. And the excavation of roughly 500 feet of WJD#2 downstream of the weir.

Set the agenda for and led the public drainage system and project coordination biweekly meetings.

Continued exploring avenues to sell the district's MOBI Trac (in process).

Continued WJD #2 well abandonment/sealing (in process).

Worked with regulatory staff on resolving the ACD55 drain tile re-route issues (complete).

Contracted for deadfall removal on two sections of Ramsey County ditch #2. (in process).



#### **Rice Creek Watershed District**

Date: August 15, 2023

To: RCWD Board of Managers

From: Kendra Sommerfeld, Communications/Outreach Coordinator

Subject: Staff Report 7/19/2023-8/15/2023

#### **Water Stewards**

• Working on capstone projects with the City of Roseville, construction begins in Aug/Sept

#### **Blue Thumb**

- In progress- Sustainable Landcare Training program
- Attending Steering Committee meetings

#### Partnerships/Collaborations

- Attended various events with Coon Creek WD, City of Fridley, City of Blaine
- Library programming event scheduled with Mahtomedi/Washington County Library
- Rain Garden/Pollinator outreach event scheduled with Arden Hills/Shoreview Rotary Club

#### **RCWD Website**

• Content Creation and Development in progress

#### **Project Outreach**

- Various lake water quality and aquatic vegetation educational videos and materials
- Stormwater Grant Recipient Project outreach
  - o Following up on completed projects to write articles and use them for outreach
- Creating ArcGIS Story Maps for various District activities and projects

#### **Newsletters/Articles**

- Multiple city newsletter submissions
- News release for Climate Resiliency Project created and submitted to various news outlets and on website
- MN Watersheds newsletter submission for July and Aug

#### **Presentations**

- Abstract selected for Water Resources Conference
- Abstract submitted for MN Watersheds Conference

1 Page

#### **Rice Creek Watershed District**



To: RCWD Board of Managers

From: Catherine Nester, District Technician/Inspector

**Subject:** Staff Report 7/19/23 – 8/14/23

#### **Highlights from Preceding Month**

 Conducted routine monitoring, maintenance, and equipment troubleshooting at various stream/ditch/project sites throughout the District.

- Conducted routine monitoring at various lake sites throughout the District.
- Maintained and calibrated monitoring equipment.
- Inventoried and restocked monitoring supplies.
- Continued researching rating curve theory/development and collected streamflow measurements using new equipment.
- Assisted with an aquatic plant inventory on Bald Eagle Lake on August 9.
- Coordinated with volunteers regarding the second round of lake sample pickups for the
   Met Council's Citizen-Assisted Monitoring Program.
- Coordinated an illicit discharge staff training on July 31 to comply with the District's MS4
  permit requirements.
- Assisted with requests relating to the new RCWD website.
- Responded to citizen inquiries about downed trees in Rice Creek near their property,
   purple loosestrife biocontrol, and rain garden installation.
- Ongoing tasks relating to the Stormwater Management Grant program (coordinating with grant recipients, potential upcoming projects, etc.).

## **Rice Creek Watershed District**

Date: August 16<sup>th</sup>, 2023

To: RCWD Board of Managers

From: Anna Grace, Regulatory Technician Subject: Staff Report 7/19/23 – 8/15/23

- Created new permit files for online database and Laserfiche.
- Created new review files for online database and Laserfiche.
- Reviewed new permit applications and Initial Completeness Review Checklists were completed.
- Sent incomplete notice emails and continued working with applicants in tandem with RCWD staff and HEI consultants to receive all the required application materials.
- Continued coordinating with RCWD staff and inspectors with violations.
- Sent two permit applications to HEI for review.
- Sent one violation permit application to HEI for review.
- Sent three permit applications to RCWD for review.
- Received eight new review file inquiries for permit/past file/landowner/consultant/violation/City.
- Phone and email correspondence.
- Attended 13 scheduled meetings.
  - Attended a pre-application meeting with RCWD, project's consultants, HEI, and the City of Lino Lakes.
  - Scheduled and attended a variance pre-application meeting with RCWD, HEI and the landowner.
  - Attended a meeting with RCWD and the City of Blaine to discuss current permitting procedures and coordination efforts.
  - Attended the Illicit Discharge Training presented by RCWD staff member, Catherine Nester.
  - o Continued assistance in on-boarding efforts of new RCWD staff member, Abby Tekiela.
    - General site, project, and database review for assessment of RCWD permit triggers.

## **Rice Creek Watershed District**

Date: August 15, 2023

To: RCWD Board of Managers

From: Theresa Stasica, Office Manager

Subject: Staff Report 7/19/2023 to 8/15/2023

- Coded invoices for payment this month which were reviewed by Administrator Nick Tomczik and Treasurer Marcie Weinandt and sent to our accountant Bonnie Burns via an excel spreadsheet.
- Provide bi-monthly payroll template to Redpath, updated information as needed.
- Gathered and reviewed employee timesheets for administrator's final review.
- Track accounts receivable and deposit checks as needed.
- Review and track monthly financial reports.
- Tracking expenses for Rule C permits that exceed \$9,000.
- Tracking grant expenses for Peltier/Centerville Lakes Feasibility Study and FY2023 WBIF Grant.
- Tracking HEI project task orders.
- Handled HR/Benefit issues.
- Provide minute templates to TimeSavers for meetings. Reviewed and edited regular Board minutes.
   Provided workshop minutes.
- Monitor District financial accounts and investments, US Bank and 4M.
- Provide requested information to Board members and Administrator as needed.
- Assisted Board and Staff as needed.
- Provide information, assembled and distributed board packets for regular meetings and workshops, post regular meeting agenda packet on website, provided notice to web server.
- Assembled and distributed CAC agenda packet.
- Attended board meetings, board workshops and staff meetings.
- Placed orders for supplies as needed.
- Maintain Laserfiche filing system and scanned documents District receives into Laserfiche.
- Working with Mid-America Business Systems to obtain a quote to scan older permit files.
- Initiated and researched HealthPartners (HP) and Delta Dental plan renewals.
- Notify employees of HP open enrollment, renewal plan summary and premiums.
- Notify employees of Delta Dental renewal premiums and plan summary.
- Received and coded final payment for MPCA resiliency grant for accountant.
- Notice for public hearings: WMP minor amendment and 2024 budget, levy, and WMD charges.





# **MEMORANDUM Rice Creek Watershed District**

Date: August 16, 2023

To: RCWD Board of Managers

From: Terrence Chastan-Davis, District Inspector/Technician

Subject: Staff Report (July 20-August 16, 2023)

## **Highlights from Preceding Month**

- ✓ Completed 7 inspections of projects and reviewed files to confirm rule compliance.
  - Met with 3 site supervisors to discuss corrective actions on site.
  - Sent out inspection reports with specified corrective actions and requested updates when corrective actions were complete.
- ✓ Organized and participated in the inspector team meeting to discuss program efficiencies and projects with inspection and review staff.
- ✓ Attended and participated in 3 onsite visits with agency partners to review violation restoration.
- ✓ Assisted Ramsey County SWCD and Washington Conservation District contracted inspectors with specific permit inquiries and non-compliant sites.
- ✓ Reviewed several permit closure memos provided by contracted inspectors.
- ✓ Reviewed and coordinated the review of 2 as-built surveys for compliance with the approved plans.
- ✓ Reviewed Washington Conservation District monthly invoice for inspection services.
- ✓ Noticed the Board on four 10-day notices for work without a valid permits and other non-compliance issues.
- ✓ Updated Inspection report templates in coordination with Houston engineering.
- ✓ Coordinated general vehicle maintenance (oil change) for a District vehicle.
- ✓ Recommended 3 permits for closure and/or surety returns/partial returns.
- ✓ Attended the annual field staff illicit discharge training.
- ✓ Assisted in responding to questions and concerns from the public, applicants, contractors, and contracted inspectors.

## **Rice Creek Watershed District**

Date: August 15th, 2023

To: RCWD Board of Managers

From: Kelsey White, Permit Review Technician

**Subject:** Staff Report 7/19/2023 – 8/15/2023

#### Reviews

- Conducted completeness review for 3 wetland boundary/type applications.
- Drafted and sent 4 WCA Wetland Boundary/Type NOAs.
- Drafted and sent 3 WCA Wetland Boundary/Type NOD.
- Completed staff review for 4 permit applications.
- Created 5 review files.
- Coordinated with applicants on submittal and review of CAPROC items for 9 permit applications.
- Reviewed one floodplain alteration as-built survey for compliance with Rule E.

#### **Communications**

- Sent 4 administrative action notices to the Board.
- Sent notice of permit issuance for 8 permit applications.
- Sent 4 CAPROC notices.
- Sent one incomplete WCA application notice.
- Sent one notice for permit review costs exceeding \$9,000.
- Drafted and sent one invoice for payment of permit review costs exceeding \$9,000.
- Sent one Statute 15.99 review timeframe extension notice and two waiver requests.

#### <u>Meetings</u>

- Coordinated and attended 6 WCA TEP meetings.
- Attended two pre-application meetings.
- Attended RCWD/City of Blaine permit review & concurrence coordination discussion.
- Attended annual illicit discharge training.
- Participated in weekly permit coordination meetings and monthly permit triage.
- Attended monthly inspection team meeting.

#### Other Duties

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



#### **Rice Creek Watershed District**

Date: August 16<sup>th</sup>, 2023

To: RCWD Board of Managers

From: Abby Tekiela, Program Support Technician Subject: Staff Report 07/18/2023 to 08/16/2023

- Developed excel tracking form to process and cross reference historic permit surety information
- Imitated surety information review and processing for years 2001-2006
- Coordinated with Houston Engineering to improve permit tracking software MS4Front
- Continued to work on internal document (Breadcrumbs) of RCWD procedures and processes
- Coordinated with various staff members in enhancing Breadcrumbs document
- Continued to work on Project Directory
- Created and rolled out new internal staff vehicle checkout calendar
- Coordinated with Ashlee Ricci on District phone provider
- Initiated contact with peer organizations to gain insight into their phone providers
- Reviewed and gave okay-to-pay approval on IT invoice
- Attended Illicit Discharge training, hosted by Catherine Nester
- Attended 7/27 Staff Meeting
- Attended 8/10 Staff Meeting
- Assisted in permit in-take and review file creation



## **ITEMS FOR DISCUSSION AND INFORMATION**

2. September Calendar



AUGUST								
s	М	Т	W	Т	F	<b>S</b> 5 12 19 26		
		1	2	3	4	5		
6	(72)	8	9	10	11	12		
13	14	15	16	17	18	19		
20	21	22	23	24	25	26		
27	28	29	30	31				

SEPTEMBER							
S	M	Т	W	Т	F	S	
					1	2	
3	4	5	6	7	8	9	
10	[31]	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	

# MEMORANDUM Rice Creek Watershed District

Date: August 14, 2023

To: RCWD Board of Managers

From: Theresa Stasica, Office Manager

**Subject: September Calendar** 

Monday, September 4 Labor Day Holiday, Office Closed

Wednesday, September 6, 5:30 p.m. Citizen Advisory Committee Meeting,

**Board Liaison Manager Jess Robertson** 

RCWD District Conference Room and remotely\*

Monday, September 11, 9 a.m. Board Workshop

RCWD District Conference Room and remotely\*

Wednesday, September 13, 9 a.m. Regular Board of Managers Meeting at Shoreview City Hall Council Chambers and remotely\*

Wednesday, September 27, 9 a.m. Regular Board of Managers Meeting at Shoreview City Hall Council Chambers and remotely\*

Deadline for submission of per diem claims is September 14, 2023

<sup>1</sup> Page

<sup>\*</sup> remotely=by alternative means (teleconference or video-teleconference) from remote locations