

#### REGULAR MEETING OF THE BOARD OF MANAGERS Wednesday, October 11, 2023 at 6:30 PM

#### **NOTE MEETING LOCATION**

Regular Board Meeting will be held at Family Means 1875 Northwestern Ave, Stillwater, MN 55082

- 1) Call Regular Meeting to order @ 6:30PM
- 2) Approve Regular Meeting Agenda and Discussion Agenda -Board Action
- 3) Public Comments
- 4) Consent Agenda Board Action (all items listed under the consent agenda are considered to be routine by the Board of Managers and will be enacted by one motion. There will be no separate discussion on these items unless a Manager removes an item from the consent agenda for discussion or there is a request to remove the item from the consent agenda, in which event the board will consider whether to remove the item from the consent agenda and consider it separately.)
  - a) Approve Board Meeting Minutes of the August 16, 2023 Workshop & Regular Meeting
  - b) Approve Board Meeting Minutes of September 13, 2023 Regular Meeting
  - c) Accept Permit Fee Statement
  - d) Approve Family Means Waiver for 2024 meeting space
- 5) Treasurer's Report
  - a) Review Authorized Funds Spreadsheet
  - b) Current Items Payable-Board Action (Roll Call Vote)
- 6) Project
  - a) Marketplace Reuse 2024 chloride monitoring Board Action
  - b) Long Lake Chloride Presentation Anne Wilkinson, EOR
- 7) Planning
  - a) Limited Liability Chloride Legislation Board Action
  - b) H&H Model Update Phase I scope Board Action
  - c) Enhanced Stakeholder Engagement
- 8) Discussion Agenda No Action Required
  - a) Plumbing Code Stormwater Surcharge Interpretation District Ramifications
  - b) Updates
    - (1) Administrator
    - (2) Legal
    - (3) Engineer Permit Inspection Update
    - (4) Managers
  - b) November 2023 Regular Meeting BCWD Board Agenda
- 9) Adjournment



DRAFT Minutes of the special and regular meetings of the Brown's Creek Watershed District

1 2 3

5

Board of Managers, Wednesday August 16, 2023

ROLL CALL **Managers Present: Others Present:** Klay Eckles, President Karen Kill, BCWD administrator Celia Wirth, Vice President Camilla Correll, EOR, BCWD engineer Charles LeRoux, Secretary Michael Welch, Smith Partners, BCWD counsel Gerald Johnson, Treasurer Cameron Blake, BCWD staff Fathuma Muhammed, EOR, BCWD engineer (attended via Zoom)\* Ron & Mary Kargel, residents\* Dan Pohl, resident \* John & Judith Rice, residents\* Carol Rydel, resident \* Ronald Gillaspy, resident\* Craig Reed, Heifort Hills Estates resident John & Kriss Bromback, Heifort Hills Estates residents\* Eileen Blasko, Heifort Hills Estates resident\* Brett Robinson, Heifort Hills Estates resident\* Scott & Steve Austin, Heifort Hills Estates residents\* Jeff Olsen. Heifort Hills Estates resident\* Bill & Connie Milder, Heifort Hills Estates residents\* Chris Keely, Heifort Hills Estates resident\* Larry Kelly, Heifort Hills Estates resident\* Sharon Caldwell, Heifort Hills Estates resident\* Hannah Huley, Heifort Hills Estates resident\* Terrence & Jane Drever, Heifort Hills Estates residents\* Jeanette Johnson Reed, Heifort Hills Estates resident\* Kathy Henke, Heifort Hills Estates resident\* R.R. & L.T. Howell, Heifort Hills Estates residents\* Maurice Eagan, Heifort Hills Estates resident\* Greg Eger, Heifort Hills Estates resident\* Jasmine and Ajar Shid, Heifort Hills Estates residents\* Jane Drayer, Heifort Hills Estates resident\*

\* regular meeting only

1		
2	1)	Call special meeting to order @ 5:00PM
3		President Klay Eckles called the special budget-review meeting at Stillwater Township
4	Town	Hall to order at 5:03 p.m.
5		
6	2)	2024 Budget and Levy
7		Karen Kill presented the proposed draft 2024 budget, which includes a 2.6 percent
8		levy increase, an increase of approximately \$30,000 over 2023 and consistent with the
9		watershed management plan proposed 3 percent annual increase. The watershed taxable
10		market value increased approximately 18 percent.
11		The managers reviewed the proposed budgets for development of the next 10-year
12		management plan, the marketplace reuse project, and a hydrologic and hydraulic
13		modeling update. The managers agreed to the draft budget as presented, and will refine
14		the individual tasks for specific tasks in approving the scopes in 2024. President Eckles and Vice President Celia Wirth will meet with the administrator and the
15 16		county commissioners in advance of the November Washington County budget
17		workshop.
18		workshop.
19		Manager Wirth moved, seconded by Manager Johnson, to schedule the public
20		hearing for the September 13 regular meeting. Motion carried, vote 4/0.
20		nearing for the September 10 regular meeting. Wotion carried, vote 1/0.
22		The budget workshop adjourned at 6:09 p.m.
23		
24	3)	Call regular meeting to order
25	,	President Klay Eckles called the regular meeting to order at 6:30 p.m.
26		
27	4)	Approve agenda
28		<u>Manager Wirth moved, seconded by Manager Johnson, to approve the agenda as</u>
29		presented. Motion carried, vote 4/0.
30		
31	5)	Public Comments
32		President Eckles welcomed the members of the public and noted that the application
33		for permit 22-18 for the Stillwater Oaks project in Grant will not be reviewed this
34		evening at the request of the applicant.
35		Craig Reed, 2502 Neal Court North in Stillwater, presented materials relating to
36 37		concerns on behalf the Heifort Hills Estates homeowners association regarding the work
38		on the subdivision conducted under BCWD permit 18-02. He said residents had concerns about erosion-control practices that have been in place for years and the responsibilities
38 39		for maintenance of stormwater facilities that will fall on the HOA. He said residents were
39 40		not made aware of the maintenance responsibilities when they purchased their homes,
40 41		and are concerned that noncompliant conditions will not be remedied. The board thanked
42		Mr. Reed for the information and noted that staff spent considerable time trying to bring
43		the Heifort Estates development into compliance with BCWD requirements. The
44		managers directed staff to continue to work with city staff on compliance.
45		Ronald Gillaspy, 8635 Kimbro Lane, provided questions and comments related to the
46		public notice he received about the Stillwater Oaks permit. The managers thanked Mr.

Gillaspy for his notes and stated that the engineer's report for this permit will be available on the district's website in advance of the next board meeting, when the applicant will be present to answer questions.

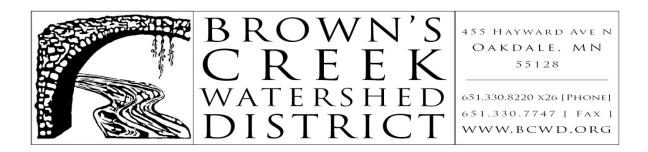
4		present to unswer questions.
4 5	6	Consent Agende
5 6	6)	Consent Agenda <u>Manager LeRoux moved, seconded by Manager Wirth to approve the consent</u>
7		agenda:
8		<u>agenua.</u> a) Approve minutes of the July 12, 2023 regular meeting
8 9		b) Accept permit fee statement
9 10		
10		c) Approve board and citizen advisory committee expenses for August 30, 2023 waterwhed town
		2023 watershed tour
12 13		d) Approve Applewood Hills Golf Course reuse project change order No. 4 Motion convied 4/0
13 14		Motion carried 4/0.
14 15	7)	Traggurar's Danart
15 16	7)	Treasurer's Report a) Review Authorized Funds Spreadsheet
10		, I
17		<u>Manager Johnson moved, seconded by Manager Wirth, to accept the authorized</u> <u>funds spreadsheet as presented. Motion carried, vote 4/0.</u>
18 19		Tunus spreadsneet as presented. Wotion carried, vote 4/0.
19 20		b) Current Items Payable
20 21		Manager Johnson moved, seconded by Manager Wirth, to approve the payment of
21		bills as presented in the amount of \$150,536.98
22		<u>Yea Nay Abstain Absent</u>
23 24		Manager Eckles X
2 <del>4</del> 25		Manager Johnson X
26		Manager LeRoux X
27		Manager Wirth X
28		Motion carried 4/0.
29		
30	8)	Permits
31	•)	a) BCWD Permit 23-03 Boutwell Farms GreenHalo
32		Ms. Kill updated the board on the progress that was made on bringing the single-
33		family home project subject to BCWD permit 23-03 into compliance. The restoration
34		work for the infiltration basin has been completed and maintenance specifics have been
35		provided. However the outstanding permit fee still has not been received; staff sent a
36		letter to John Sharkey and GreenHalo Builds, the permittees, in late July outlining
37		potential actions the district could take if the fee was not received. Ms. Kill noted reports
38		in the media of GreenHalo's significant financial difficulties. Michael Welch said that the
39		state has revoked GreenHalo's contractor license. There is about \$6,200 in unpaid fees
40		outstanding. The board directed legal counsel to assess BCWD's options for recovering
41		the costs.
42		
43	9)	Projects
44	-	a) Enhanced Stakeholder Engagement Scope
45		Camilla Correll identified the deliverables that the proposed scope of work will
46		produce, including a stakeholder map, survey and outreach materials for public

1 2

1		engag	ement with the district. The work will be completed early in 2024 so the output can
2			ed for the development of a new watershed plan. The managers noted the enhanced
$\frac{2}{3}$			nolder materials could be useful in engaging with district partners as well as the
4		public	
5			ger Johnson moved, seconded by Manager Wirth, to authorize the engineer to
6			lete the enhanced stakeholder engagement scope for not to exceed \$10,000
7		from	account 927-0000 management plan. Motion carried 4/0.
8			
9		b)	Brown's Creek Restoration Project
10			Ms. Kill explained that staff, in keeping with board direction, asked for
11			Department of Natural Resources input on whether the Brown's Creek restoration
12			project should be subject to environment review in accordance with state law,
13			given that the work will affect a trout stream. DNR responded, agreeing that
14			BCWD is the proper responsible governmental unit under the Minnesota
15			Environmental Policy Act and that BCWD should decide whether to complete a
16			review. Staff recommended moving forward with the EAW, and the managers
17			concurred.
18			
19			Manager Wirth moved, seconded by Manager LeRoux, to schedule a public
20			hearing to consider ordering the Brown's Creek restoration project at the
21			regular meeting on September 13, 2023. Motion carried 4/0.
22			regular meeting on september 10, 2020, protion carried 1/0.
23		c)	Monitoring Equipment Repair
24		C)	Manager Wirth moved, seconded by Manager Johnson, to authorize
25			monitoring equipment repair and replacement not to exceed \$4,500 plus
25 26			applicable shipping from account 300-4640 Equipment Repairs. Motion
20 27			<u>carried 4/0.</u>
28			
28 29	10)	Dicou	ssion Agenda
29 30	10)	a) Up	
		a) Up	
31			(1) Administrator
32			(a) Permit status updates
33			The managers asked for clarification on some of the items brought
34			forward regarding the Heifort Hills permit. The board discussed what
35			could be involved in removing the irrigation boxes in the buffer area and
36			agreed this was not a priority for the board. The board clarified the
37			district's approach to letters of credit and Ms. Kill explained in order to
38			address the issue of expiration dates for letters of credit the district will be
39			internally reviewing letters of credit to ensure they are consistent with the
40			template listed on the district website in which they automatically renew.
41			(b) Minnesota Watersheds Request for Abstracts
42			An abstract of 150 words or less is due August 28 <sup>th</sup> if the board is
43			interested in putting anything forward from the district. Ms. Kill noted the
44			diversity, equity, and inclusion group is submitting an abstract. The board
45			suggested submitting a presentation on the Oak Glen reuse project in the
46			future.

1	(c) Community Event September 16, 2023
2 3	Managers Wirth and Johnson plan to attend the community event this year. Manager Eckles may be able to attend.
4	(d) Board Retreat
5	The joint board/Citizens Advisory Committee tour is coming up on
6	August 30, in which one portion will be recognizing the work Andy
7	Weaver and Glenn Boettcher has done with the district at the Stillwater
8	Area High School.
9	
10	The board discussed the idea of a future tour of stormwater best
11	management practices to set up continuing discussions about the district
12	permitting rules. This could also be part of a retreat, which the board
13	agreed should wait until the new board member has joined. Manager
14	Wirth suggested spring timing so the manager has time to get acquainted
15	with the district's activities.
16	
17	(2) Legal
18	No updates.
19	-
20	(3) Engineer
21	(a) Permit Inspection Update
22	The board clarified that the grade in these inspection reports is only related
23	to erosion and sediment control concerns and not a grade for the permit as
24	a whole. The board can consider whether other permit issues, such as
25	working without an approved permit, should be considered in this grade.
26	
27	(4) Managers
28	Manager Eckles noted that he is the representative for the BCWD on the Lower
29	St. Croix Policy Committee, but has not been receiving recent emails or meeting
30	invitations. Ms. Kill will make sure this is rectified.
31	
32	9) Adjournment
33	Manager Johnson moved, seconded by Manager Wirth, to adjourn the regular meeting at
34	8:27 p.m. Motion carried 4/0.
35	
36	Respectfully submitted by
~ -	

37 Cameron Blake, BCWD staff and Charles LeRoux, Secretary



DRAFT Minutes of the regular meeting of the Brown's Creek Watershed District Board of

ROLL CALL	
Managers Present:	Others Present:
Klayton Eckles, President	Karen Kill, BCWD administrator
Celia Wirth, Vice President	Camilla Correll, EOR, BCWD engineer
Charles LeRoux, Secretary	Michael Welch, Smith Partners, BCWD counsel
Gerald Johnson, Treasurer	Cameron Blake, BCWD staff
	Ryan Fleming, EOR, BCWD engineer (attended remotely)
	John Sarafolean, EOR, BCWD engineer
	Jason Palmby, Stillwater Oaks
	Scott Dahlke, Civil Engineering Site Design
	Gary Kriesel, Washington County
	Ron & Mary Kargel, resident
	Joel & Judy Rice, resident
	Bob Bielenberg, resident
	Jake Harvey, resident
	Bill Mahrron, resident
	Barbara Medinger resident
 [	Dan Pohl, Loggers Trail Golf Course

1)

# Manager Eckles called the regular meeting to order at 6:30 p.m.

Call Regular Meeting to Order @ 6:30 p.m.

Managers, Wednesday September 13, 2023

# 102)Approve Agenda11Karen Kill recomm

Karen Kill recommend removing approval of the August 16, 2023, minutes from the consent agenda and adding Manager Klayton Eckles' oath of office.

# Manager Johnson moved, seconded by Manager LeRoux, to approve the agenda as amended. Motion carried, vote 4/0.

### **3) Public Comments**

- 17 None.

1	4)	Consent Agenda
2	,	Manager Johnson moved, seconded by Manager LeRoux, to approve the consent
3		agenda:
4		a) Accept permit fee statement as presented
5		b) Authorize reimbursement of expenses for administrator and managers, as
6		well as per diem for managers, for the Minnesota Watersheds annual conference
7		<u>in Alexandria November 28-December 1, 2023.</u>
8		Motion carried 4/0.
9		
10	5)	Treasurer's Report
11		a) Review Authorized Funds Spreadsheet
12		<u>Manager Johnson moved, seconded by Manager Wirth, to accept the authorized</u>
13		<u>funds spreadsheet as presented. Motion carried 4/0.</u>
14		
15		b) Current Items Payable
16		Manager Johnson moved, seconded by Manager Wirth, to approve payment of
17		bills as presented in the amount of \$75,371.23.
18		Yea Nay Abstain Absent
19		Manager Eckles X
20		Manager Johnson X
21		Manager LeRoux X
22		Manager Wirth X
23		Motion carried 4/0.
24		
25		Ms. Kill said she is completing steps toward setting up the 4M fund. She added that
26		funds held in certificates of deposit at Royal Credit Union will be moved into the 4M
27		account after they reach their next maturity date in November.
28	0	
29 20	6)	Permitting – BCWD Permit 22-18 Stillwater Oaks
30		Camilla Correll presented the engineers' review of the application for a BCWD
31 32		permit for a 15-lot residential subdivision on 148 acres in Grant.
32 33		Ma Correll explained there would not be an increased rate or volume of discharge
33 34		Ms. Correll explained there would not be an increased rate or volume of discharge from the development compared to existing conditions, however BCWD requires
35		runoff rate and volume to be managed to pre-settlement conditions. She notes that no
36		new discharge points will be created, and while there will not be an increase in pre-
30 37		settlement volume for the site as a whole, there are locations from which the rate is
38		proposed to increase. She noted that these discharges will be attenuated by
39		downgradient wetland areas and other catchments, and will not result in any off-site
40		impacts.
40 41		In response to stated concerns from residents, Ms. Kill noted that BCWD does not
42		require ongoing post-construction monitoring of stormwater-management
43		performance, the applicant is required to maintain facilities in accordance with a
44		declaration recorded on the property which requires inspection and maintenance of
45		the stormwater facilities to ensure function.

In response to expressed concerns regarding use of pesticides and other
chemicals, President Eckles explained that the district does not have jurisdiction over
chemical use. The developer, Jason Palmby, said he would look into what could be
done by the homeowners association to address pesticide use.

In response to a stated resident concern, Mr. Palmby indicated that he is aware of existing wells on the property and that they will be sealed in accordance with state law. He stated that each lot will have its own private well.

The managers discussed how the district could ensure that builders and homebuyers maintain functioning irrigation systems, given that compliance with BCWD requirements turns on ongoing reuse of stormwater. Michael Welch stated the maintenance requirements of the features on site must be conveyed to the individual residents. The managers suggested requiring the applicant to submit documentation of reuse and maintenance requirements and the need to preserve and manage conservation areas will be conveyed to builders and homebuyers. Mr. Palmby agreed that an additional condition to this effect was reasonable.

### Manager LeRoux moved, seconded by Manager Wirth, to approve the requested variances and Permit 22-18 Stillwater Oaks with conditions and the stipulations in the engineer's report and a further condition of the applicant's submitting documentation of conveyance of reuse, maintenance and conservation=area requirements to the property buyers. Motion carried 4/0.

23 7) **Projects – Brown's Creek Restoration Project** 

6

7

8

9

10

11 12

13

14

15 16 17

18 19

20 21

22

24

25

26 27

28

29

### (1) **Public Hearing**

Ms. Kill reviewed the scope of the project, calling for restoration of Brown's Creek from McKusick Road through the Brown's Creek Park to the Brown's Creek State Trail. The project will be funded in part by \$320,000 in federal 319 grant funds and matched by watershed-levy funding.

30 President Eckles opened the public hearing. Barbara Medinger, a resident, expressed doubt that past expenditures by and projects of the district had improved the condition 31 32 of the creek, and asked for clarification on the biological surveys completed and their 33 findings. She expressed concerns about construction oversight and impacts on the 34 resource during project construction. She stated that the proposed project would be 35 wasteful and pointless, and does not see the benefit. She also noted that doesn't understand why there would be tree removal as part of the proposed project. Ms. Kill 36 37 explained that tree removal will remove invasive species and allow understory native 38 species and groundcover to stabilize the banks of and upland along the stream. The 39 project will reconnect the stream to its floodplain, allowing for reestablishment of 40 native riparian species that will provide adequate shade for the trout stream while still providing erosion control. Ms. Medinger expressed concern about the short-term 41 42 effects of soil disturbance during construction. Ms. Kill explained that the in-stream 43 work will be required conducted during months that minimize impact on fish 44 spawning, but she acknowledged the challenges of working during high-water 45 periods. The district will oversee the construction work and ensure that negative 46 impacts to the stream are minimized.

Commissioner Gary Kriesel asked when the project was conceived of, and Ms. Kill explained that the project is in BCWD's 10-year improvements project in its management plan.

Manger Eckles closed the public hearing.

### (2) Resolution 23-04: Order Brown's Creek Restoration Project

Manager Eckles recommended the district separately solicit bids for tree removal as this may result in better prices. Mr. Welch asked the board for direction on how they wished to proceed with the application of district regulatory standards and the manner of documentation. Ms. Kill suggested that final presentation of the design and plans for bids could include analysis of compliance with applicable criteria. The managers concurrent with this approach.

Manager Johnson moved, seconded by Manager Wirth, to adopt resolution 23-04, ordering the Brown's Creek Restoration Project, authorizing preparation of land-use agreements for presentation to and approval of the board, authorizing completion by the engineer of designs, plans and other construction documents and construction oversight at not-to-exceed \$75,338, and directing the administrator to utilize the construction documents to solicit bids for the construction of the project.

Absent

YeaNayAbstainManager EcklesXManager JohnsonXManager LeRouxXManager WirthXMotion carried 4/0.

### 8) 2024 Budget

1

2

3

4

5 6

7

8

9

10

11 12

13 14

15 16

17

18

19 20

21

22

23

24

25

26

27 28

29

30

31 32

33

34

35

36 37

38

39

40

41 42

43

44

45

a) Public Hearing

Ms. Kill explained that staff proposes a budget with a levy increase of 2.6 percent, which is below the management plan's proposed increase of 3 percent annually. Ms. Kill explained that the 2024 budget includes activities for preparation of the next 10-year management plan such as enhanced stakeholder engagement, an hydraulics and hydrology model update, and diversity, equity and inclusion activities. Manager Eckles opened the public hearing for discussion.

Commissioner Gary Kriesel asked how diversity, equity and inclusion applies to the district. Ms. Kill explained that the district must consider additional benefits to a variety of stakeholders in the watershed while seeking to achieve water-management goals.; for example, a recent effort to explore stormwater management in the Marketplace area in Stillwater involved considering adding tree trenches along roadways, which would address treatment goals while also providing shade to create a more favorable walkway for people who access the area on foot. Mr. Kriesel asked the district's policy on seeking requests for proposals for services. Ms. Kill said the district follows state statute, which requires solicitation of letters of interest every two years.

1 2 3 4 5 6 7 8	Ms. Medinger expressed her concern with watershed districts overall without public oversight for the levy, and the amount of money expended for this size of this district. Manager Eckles noted this concern, and stated his background of working with different watershed management organizations and the purpose of their creation which is cohesive management of the water resources across political boundaries. He noted watershed districts are empowered through state statute to make decisions on issues and this work costs money. Manager Eckles closed the public hearing.	
9	b) Resolution 23-05: 2024 Budget and Levy	
10	Ms. Kill noted that there will be another opportunity for public comment at the	
11	December board meeting.	
12	December board meeting.	
12	Manager LeRoux moved, seconded by Manager Wirth, to adopt resolution 23-	
13	05, adopting an operating and capital budget totaling \$2,577,086, including	
15	\$2,363,311 for management plan implementation and \$213,775 for operations;	
16	with 2023 carryover and certain non-levy revenues totaling \$1,396,283,	
17	resulting in a levy of \$1,180,803 including \$159,775 for the general fund as	
18	provided by Minnesota Statutes section 103D.905 and \$1,021,028 for the	
19	management planning fund as provided by the Minnesota Statutes section	
20	103B.241.	
21	Yea Nay Abstain Absent	
22	Manager Eckles X	
23	Manager Johnson X	
24	Manager JohnsonXManager LeRouxX	
25	Manager Wirth X	
26	Motion carried 4/0.	
27		
28	9) Discussion Agenda	
29	a) Updates	
30	(1) Administrator	
31	Ms. Kill noted the workgroup she is serving on regarding diversity.	,
32	equity and inclusion in watershed work has submitted an abstract for the	
33		+
34	Minnesota Watersheds annual conference. The Washington County budge	ι
	Minnesota Watersheds annual conference. The Washington County budge workshop is November 7. Manager Johnson said he could attend.	ι
35		ι
36		ι
36 37	workshop is November 7. Manager Johnson said he could attend.	ι
36 37 38	<ul> <li>workshop is November 7. Manager Johnson said he could attend.</li> <li>(2) Legal         Mr. Welch updated the board that there is progress being made in working with the City of Stillwater on potentially addressing some of the     </li> </ul>	ι
36 37 38 39	<ul> <li>workshop is November 7. Manager Johnson said he could attend.</li> <li>(2) Legal         Mr. Welch updated the board that there is progress being made in working with the City of Stillwater on potentially addressing some of the outstanding items from the Heifort Estates permit. The next step is for     </li> </ul>	ι
36 37 38 39 40	<ul> <li>workshop is November 7. Manager Johnson said he could attend.</li> <li>(2) Legal         Mr. Welch updated the board that there is progress being made in working with the City of Stillwater on potentially addressing some of the outstanding items from the Heifort Estates permit. The next step is for staff to work on a plan, reaching agreement with the city, then present the     </li> </ul>	
36 37 38 39 40 41	<ul> <li>(2) Legal</li> <li>Mr. Welch updated the board that there is progress being made in working with the City of Stillwater on potentially addressing some of the outstanding items from the Heifort Estates permit. The next step is for staff to work on a plan, reaching agreement with the city, then present the plan to the homeowners' association. Ms. Kill reminded the managers that</li> </ul>	
36 37 38 39 40 41 42	<ul> <li>(2) Legal</li> <li>Mr. Welch updated the board that there is progress being made in working with the City of Stillwater on potentially addressing some of the outstanding items from the Heifort Estates permit. The next step is for staff to work on a plan, reaching agreement with the city, then present the plan to the homeowners' association. Ms. Kill reminded the managers that one of the issues raised was the enhancement of the buffer. Enhancement</li> </ul>	
36 37 38 39 40 41 42 43	<ul> <li>(2) Legal</li> <li>Mr. Welch updated the board that there is progress being made in working with the City of Stillwater on potentially addressing some of the outstanding items from the Heifort Estates permit. The next step is for staff to work on a plan, reaching agreement with the city, then present the plan to the homeowners' association. Ms. Kill reminded the managers that one of the issues raised was the enhancement of the buffer. Enhancement was not part of the original permit requirements and the homeowners'</li> </ul>	
36 37 38 39 40 41 42 43 44	(2) Legal Mr. Welch updated the board that there is progress being made in working with the City of Stillwater on potentially addressing some of the outstanding items from the Heifort Estates permit. The next step is for staff to work on a plan, reaching agreement with the city, then present the plan to the homeowners' association. Ms. Kill reminded the managers that one of the issues raised was the enhancement of the buffer. Enhancement was not part of the original permit requirements and the homeowners' association does not have the physical or financial means to accomplish	
36 37 38 39 40 41 42 43	<ul> <li>(2) Legal</li> <li>Mr. Welch updated the board that there is progress being made in working with the City of Stillwater on potentially addressing some of the outstanding items from the Heifort Estates permit. The next step is for staff to work on a plan, reaching agreement with the city, then present the plan to the homeowners' association. Ms. Kill reminded the managers that one of the issues raised was the enhancement of the buffer. Enhancement was not part of the original permit requirements and the homeowners'</li> </ul>	-

1	native species and plant them in the buffer through a volunteer event. The
2	managers agreed that the approach would accomplish some of the
3	district's goals and extend some good will to the homeowners'
4	association. Manager Eckles said it needed to be clear that the district was
5	-
6	not taking on the maintenance obligation and Mr. Welch said ongoing
	obligations will be spelled out in an agreement among the parties.
7	Mr. Welch reported no response to his communications with John
8	Sharkey's attorney on the failure of his company, GreenHalo Builds, to
9	reimburse BCWD regulatory. The next step the board can consider is
10	noticing an enforcement hearing to order the recordation of a lien on the
11	GreenHalo property, then seeking court enforcement in the event that
12	there is no response from Mr. Sharkey. He estimated that the process
13	could take three months. The managers indicated the cost of such efforts
14	would not be worth the remaining permit fee and directed a stop to legal
15	efforts on the matter.
16	
17	(3) Engineers
18	Ryan Fleming explained the performance study for BCWD's iron-
19	enhanced sand filter was delayed this year while waiting for test results
20	from media samples, which will inform the life expectancy of the project.
21	He also updated that there was a beaver dam forming at the exit of the
22	harvest pond. The dam is being monitored, and presently is increasing the
23	function of the project. If the dam were to divert the stream channel, it will
24	need to be addressed.
25	
26	The managers thanked Manger Eckles on his performance as chair during
27	the meeting.
28	
29	b) October 11, 2023 Regular Meeting BCWD Board Agenda and Location
30	c) Manager Eckles – Oath of office
31	Mr. Welch administered the oath of office for Manager Klayton Eckles.
32	
33	
34	10) Adjournment
35	Manager Johnson moved, seconded by Manager LeRoux, to adjourn the regular meeting at
36	9:30 p.m. Motion carried 4/0.
37	
38	Respectfully submitted by
39	Cameron Blake, BCWD Staff and Charles LeRoux, Recording Secretary
10	Cultoren Diako, DO 11D Starr and Charles Lorcoux, Recording Secretary

BROWN'S CREEK WATERSHED DISTRICT														
10/6/2023								-				FEES OWED		
	┢		ŀ	RULES				-	TY	PE		F		
APPLICANT/PERMIT NO.	2	3	4	5	6	7	omp actio n	GOV	SF RES		СОМ	EXEMPT	A	MT DUE
	$\vdash$													
Bergmann Development/Sanctuary Permit No. 05-12	X	X	X			Х		-		Х			\$	-
Cannon Parking - Trellis Weddings & Events Permit 11-14	X	X									Х			(\$2,480.25)
Brown's Creek Preserve Permit 13-10	X	X	X			X				Х				\$13,137.33
Stillwater Medical Center Parking Permit 13-26	X	X				X					Х			\$3,039.10
Brown's Creek Cove Permit 15-07	X	X	X			X		-		Х				\$4,813.27
Heifort Hills Permit 16-03	X	X	X	X		X		-		Х				\$953.84
Farms of Grant/White Oaks Savannah Permit 17-01	X	X	X			X		-		Х				\$18,242.77
The Lakes of Stillwater Permit 17-04	X	X	X			X					Х			(\$154.75)
West Ridge Permit 17-17	X	X	X			X	X			Х				\$469.18
Heifort Hills Estates Permit 18-02	X	X	X			X	X			Х				\$40,927.46
Boutwell Farms Permit 18-04A	X	X	X			X	X			Х				(\$1,030.59)
Hazel Place/Hertiage Ridge Permit 18-05 (Was 17-09)	X	X	X			X	X			Х				(\$2,483.35)
Nottingham Village Permit 18-06	X	X	X			X				Х				\$650.03
Ridgecrest Permit 18-11	X	X				X	X				Х			\$16.68
St Croix Valley Recreation Center Expansion Permit 18-14		X				X	X	Х				\$6,970.	28	
Rogness Residence Permit 18-15		X							Х					\$73.69
Central Commons Permit 19-05	X	X	X			X	X	]			Х			(\$5,000.00)
TC_Orthopedics Permit 20-03								-			х			\$10,100.00

		RULES TYPE										FEES OWED			
APPLICANT/PERMIT NO.	2	3	4	5	6	7	Dec omp actio n	GOV	SF RES	RES DEV	СОМ	EXEMPT	AMT DUE		
Neal Ave Road Reconstruction Permit 20-05	X	X						Х				\$19,088.31			
CSAH 15-36 Interchange Permit 20-08		X			X	X		Х				\$19,233.85			
White Pine Ridge Permit 20-12		X					X			Х			(\$631.32)		
Boutwell Farms Lot 2 Permit 21-05		X					x		x				(\$436.54)		
Boutwell Farms Lot 4 Permit 21-06		X					x		x				(\$788.82)		
Brown's Creek Cove Lot 11 Permit 21-07		X							x				\$287.27		
Brown's Creek Cove Lot 14- 1855 White Pine Ct Permit 21-08		X							х				\$289.89		
Westridge Block 1 Lot 1 Permit 21-09 - NOPV, no permit received		X					x		x				\$2,812.32		
Maryland Gateway Addition Permit 21-13	x	x				x				х			(\$854.61)		
Divine Custom - Heritage Ridge Lot 3- Permit 21-14		x					x		x				(\$406.60)		
Schwartz Residence Permit 21-15	x	x							x				(\$319.38)		
Boutwell Farm (Lot 8)- Sharkey Permit 21-18		X					x		х				(\$479.25)		
Meron Residence-7950 Minar Ave Permit 21-19		x							x			\$341.72			
Westridge (Block 2, Lot 2) - Sharkey Permit 21-20		X					x		х				(\$491.82)		
Millbrook Park- City of Stillwater Permit 21-21	x	x	X					x				\$6,970.18			
Bond Residence Permit 21-22		X	X						x				(\$1.29)		
Juliene/Guerinno Permit 21-28	F	X							x				\$469.62		
Lakeview EMS Permit 21-32		X									х	\$15.50			
Fahey		x							х			2 2	(\$743.78)		

			F	ULI	ES			ТҮРЕ				FEES OWED		
APPLICANT/PERMIT NO.	2	3	4	5	6	7	Dec omp actio n	GOV	SF RES	RES DEV	СОМ	EXEMPT	AMT DUE	
Permit 21-34														
White Oak Savannah B2L2 Permit 21-35		x					?		х				(\$579.45)	
White Pine Ridge 152 Northland Terrace Permit 21-38		x					x		x				(\$509.46)	
White Pine Ridge 454 Northland Terrace Permit 21-39		x					x		x				(\$904.46)	
White Pine Ridge 507 Northland Terrace Permit 21-40		x					x		x				(\$906.19)	
White Pine Ridge 256 Northland Terrace Permit 21-41		x					x		x				(\$906.19)	
White Pine Ridge 559 Northland Terrace Permit 21-42		x					x		x				(\$906.19)	
MNDOT TH-36 Permit 21-43		x						х				\$2,123.00		
Norell Ave N Improvements Permit 21-45	x	x				x		x				\$10,458.63		
Wash Co. CSAH 15 Permit 22-01		x						х				\$971.22		
Gonyea (8 lots) Permit 22-02		x								х			(\$883.34)	
Wetridge (12 lots) - Sharkey/GreenHalo Permit 22-03 (Transferred 21-30 and 21-31)		x								х			(\$591.44)	
Boutwell Farm Lot 9 - Sharkey/GreenHalo Permit 22-04		x								х			(\$263.26)	
13290 Boutwell Road N - Sharkey/GreenHalo Permit 22-05		x								Х			(\$619.76)	
Heritage Ridge Lot 2 (605 Heritage Place) - Sharkey/GreenHald Permit 22-06		x								х			(\$545.73)	
Liberty Classical Academy Permit 22-07	x	x											(\$2,012.13)	
Boutwell Farm- Sharkey remaining lots- Transferred to 23-03 Permit 22-08	_	x								х			\$818.72	
Caribou (Herberger's Redevelopment) Permit 22-10	x	х									х		(\$3,721.26)	

			F	UL	ES		_		Т	/PE		FEES C	WED
APPLICANT/PERMIT NO.	2	3	4	5	6	7	Dec omp actio n		SF RES	RES DEV	сом	EXEMPT	AMT DUE
7125 Lone Oak Trail (WOS L106) Permit 22-11		X							x				\$6,701.18
7171 Mid Oaks Ave N Permit 22-12		x							x				(\$799.74)
13199 Dellwood Rd Permit 22-15		X							х				\$198.62
Stillwater Streets Imrpovement- paving 72nd st Permit 22-16		X						х				\$0.00	
Read Residence Permit 22-17	x	X							x				\$1,071.19
Stillwater Oaks Permit 22-18	x	x								x			\$55,879.13
Miller Flood Protection Permit 22-19						x				x		\$2,816.00	_
Popeyes OPH Permit 22-20		x									х		(\$302.22)
Fanberg Residence - Manning Estates L4B3 Permi 22-22		X							х				(\$766.41)
7138 Lone Oak Trl N (WOS L109) Permit 22-24		X							х				(\$199.79)
7164 Lone Oak Trl (WOS L113) Permit 22-25		x							х				(\$249.42)
WOS L102 Permit 22-27 transfer to 2023 permit #?		X							x				\$0.00
WOS L118 Permit 22-29 transfer to 2023 permit #23-07		x							x				\$728.30
Wash Co. CSAH 5 Phase II Permit 22-30		X						x				\$728.30	
Wash Co. CSAH 57 culverts Permit 22-31		x						х				\$0.00	
Cty Rd 61 Re-alignment Permit 23-01	x	X						x				\$7,951.13	
WOS L114 - Cates (7211 Lone Oak Trail Tweden) Permit 23-02		x	x			x			х				\$1,866.70
Boutwell Farm Lot 1 (2545 Boutwell Farm Rd) Permit 23-03		X											\$6,291.14

1			F	ULI	ES				Т	(PE		FEES O	WED
APPLICANT/PERMIT NO.	2	3	4	5	6	7	Dec omp actio n	GOV	SF RES	RES DEV	сом	ЕХЕМРТ	AMT DUE
Westridge B1L4 (986 Creekside)		х											(\$713.62)
Permit 23-04													
					_						_		
Rocket Carwash	x	x											\$4,824.00
Permit 23-05													
					_								
Stillwater Street Improvements 2023		x						х				\$1,313.14	
Permit 23-06													
7239 Lone Oak Trail (WOS L118)		x											\$362.29
Permit 23-07													
72nd St Road and Trail Improvements												\$3,160.07	
Permit 23-08	_												
	_						_						
Kirn Residence (McLafferty 8000 Neal Ave)		x							х				(\$714.72)
Permit 23-09													
	_												
Curio Dance Studio	x	x									x		\$4,120.00
Permit 23-10													
7273 Lone Oak Trail- WOS Lot 122 - Freiroy Residence	<u> </u>	X							х				\$296.77
Permit 23-11													
CSAH 9 -Keystone Ave - Culvert Replacement Permit 23-12	_					x		х				\$1,484.50	
Permit 23-12													
The Lakes - Phase III/Sandhill Shores		x								х			(\$567.86)
Permit 23-13													×
Wiskow Berm		x							х				(\$943.93)
Permit 23-14	_												
7085 Lone Oak Trail- WOS L102- Mensah Residence		x							Х				\$882.02
100 Long Our Hun 1100 LT02 Weisun Residence		^							~				0002.02
Permit 23-15													
													(*******
13294 Boutwell Rd. N Pormit 23-16		X											(\$1,000.00)
Permit 23-16	90	326	34	15	27	160		71	153	13	119	\$83,268.61	
TOTAL NON-EXEMPT DUE BCWD:	• • •	1 520	1 77	1.5	'	100		/1	155	15	,	ψ05,200.01	\$184,829.95
Total due back to applicants if closed:													(\$40,837.36)

### 2024

### WAIVER OF LIABILITY FOR USE OF FAMILYMEANS SPACE

In consideration of permission to use, today and on all future dates, the property, facilities, and equipment of FamilyMeans, I, for myself or assigns, do hereby release, waive, discharge, and covenant not to sue FamilyMeans, its directors, officers, employees, and agents from liability from any and all claims, including the negligence of FamilyMeans, its officers, employees, agents and directors, resulting in personal injury, accidents or illnesses (including death), and property loss arising from, but not limited to, participation in activities, classes, observation, and use of facilities, premises, or equipment.

I also agree to IDEMNIFY AND HOLD FamilyMeans, its directors, officers, employees and agents, HARMLESS from any and all claims, actions, suits, procedures, costs, expenses, damages and liabilities, including attorney's fees, brought as a result of my use of FamilyMeans space and to reimburse them for any such expenses incurred.

Severability: The undersigned further expressly agrees that the foregoing waiver and assumption of risks agreement is intended to be as broad and inclusive as is permitted by the law of the State of Minnesota and that if any portion thereof is held invalid, it is agreed that the balance shall, notwithstanding, continue in full legal force and effect.

Acknowledgement of Understanding: I have read this waiver of liability, assumption of risk, and indemnity agreement, fully understand its terms and understand that I am giving up substantial rights including my right to sue. I acknowledge that I am signing the agreement freely and voluntarily, and intend by my signature to be a complete and unconditional release of all liability to the greatest extend allowed by law.

My organization (	) renting/using the facility is
responsible for:	

- Any damage to the building, equipment, and/or furnishings caused by persons attending the event.
- Enforcing FamilyMeans alcohol-free, smoke-free and gun-free policies

I understand and agree to adhere to all of the above.

Signature of Guest Representative

Dated

#### Brown's Creek Watershed District 2023 Budget Revised 10-11-2023

			11001000	10 11	202									
			Revised Carry Fo for App	rward	2	023 Grants		2023 Levy		2023 Total Budget		Allocated		Available
100-2910	Designated Funds - Management Plan Projects	٦	\$ 1,230,	373.90					\$	1,230,374			\$	1,175,778
	<u> </u>		. , ,						\$	-			\$	
Revenue									\$				\$	
		-17								-				
100-3700 100-3601	Interest Income	-1			\$	5 000			\$	-			\$ \$	-
100-3601	Metropolitan Council Outlet Monitoring Grant BWSR Clean Water Fund 2019 - Stormwater Reuse OG	-17			Э	5,000			\$ \$	5,000			ֆ Տ	5,000
100-3628	BWSR Clean Water Fund 2020 - Stormwater Reuse SCC	-17							\$				\$	50,010
100-3629	BWSR Clean Water Fund 2019 - Millbrook Riparian Restoration	-							\$				\$	39,38
100-3630	Washington County Cost-share Applewood Reuse	-17							\$	-			\$	66,800
100-3631	MPCA Small Watershed Grant 2023-2026				\$	320,706			\$	320,706			\$	-
100-3400	Permits				-	0_0,000			\$	-			\$	-
100-3100	Tax Levy						\$	1,150,415	\$	1,150,415			\$	1,122,277
TOTAL, ES	TIMATED Sources of Funding	5	\$ 1,2	30,374	\$	325,706	\$	1,150,415	\$	2,706,494	\$	-	\$	2,445,245
		÷	÷ -,-	,	Ŧ	,	Ŧ	_,	-	_,,	~		÷	_,,
ACCT.#	General Expenses		Revised Carry Fo for App	rward	2	023 Grants		2023 Levy		2023 Total Budget		Allocated		Available
200-4000	Manager Per Diem and Expense		\$	-			\$	10,000	\$	10,000	\$	10,000	\$	-
200-4220	Secretarial Services		\$	-			\$	4,000	\$	4,000			\$	4,000
200-4250	Dues & Subscriptions (MAWD 5000 and LMCIT 2000)		\$	-			\$	7,000	\$	7,000	\$	7,000	\$	-
200-4270	Bonding & Insurance		\$	-			\$	5,500		5,500	\$	4,000	\$	1,500
200-4280	Postage & Delivery		\$	-			\$	1,000	\$	1,000			\$	1,000
200-4290	Printing & Notices	-17	\$	-			\$	1,000	\$	1,000	<b>.</b>		\$	1,000
200-4330	Accounting	-17	\$	-			\$	4,305	\$	4,305	\$	4,100	\$	205
200-4331	Audit	_	\$	-			\$	9,350		9,350		8,500	\$	850
200-4949	Misc., Other Expense	-17	\$	-			\$	2,000	\$ \$	2,000	\$	1,000	\$	1,000
200-4320 200-4265	Wash. Conservation DistrictAdmin Admin Conference Registrations	-17	\$	-			\$ \$	55,640 2,000	\$ \$	55,640	\$ \$	55,640 250	\$ \$	- 1,750
200-4203	Legal Fees - General	-		- 000.00)			ծ Տ	2,000	\$ \$	2,000	ۍ \$	230	\$ \$	1,750
200-4410	Staff Engineer	-17	\$ (1,	-			\$	27,090		27,090	\$	27,090	\$	
200 4300	Diversity, Equity and Inclusion Training	-	\$	_			\$	5,000		5,000	Ψ	27,090	\$	5,000
	Contingency Reserve	-17		401.48			\$	-	\$	68,401			\$	68,401
TOTAL GE	NERAL FUND EXPENSES:			401.48	\$	-	\$	159,365	•	226,766	\$	142,060		84,706
ACCT.#	MANAGEMENT PLAN EXPENSES		Revised Carry Fo for App	rward	2	023 Grants		2023 Levy		2023 Total Budget		Allocated		Available
300-4320	Wash. Conservation DistrictAdministrator			610.00			\$	166,400		170,010	\$	170,010	\$	-
300-4410	Legal Fees - Mgmt Plan		\$	-			\$	52,000		52,000			\$	52,000
300-4501	Staff Engineer			841.00			\$	80,325		86,166	\$	86,166	\$	-
300-4702	Permitting, Legal Review	4	\$	-			\$	13,000		13,000	<u> </u>		\$	13,000
300-4703	Permitting, Engineering Review	4	\$	-			\$	52,500		52,500			\$	52,500
300-4704	Permitting, Inspection Database	4	\$	-	-	_	\$	1,000		1,000	-		\$	1,000
300-4710-1	Baseline Monitoring			215.00	\$	5,000	\$	125,000		143,215		/	\$	-
300-4640	Equip. Maint. and Upgrades	4	\$	-	<u> </u>		\$	27,500	\$	27,500		9,080	\$	18,420
300-4810	Shared Educator Position	-1	\$	-			\$	20,500	_	20,500	\$	20,500		-
300-4950	Management Plan Implementation -future projects	4		992.83			\$ ¢	-	\$	20,993	¢	0 5 2 1	\$ ¢	20,993
903-0001	Trout Habitat Preservation Project: Monitoring,	-		231.00			\$ ¢	6,300		8,531	\$	8,531	\$ ¢	()
909-0000	Rules Review/Evaluation	-1		123.00			\$	10,000	_	27,123	-		\$	27,12
909-0001	Groundwater Dep Nat Resource Inventory update	4		000.00	<u> </u>		\$	-	\$	10,000			\$	10,00
909-0002	Permitting Program Internal Procedure updates	4	\$	-			\$	25,000		25,000	¢	0.021	\$	25,00
910-0000	Education & Outreach	4		537.00	<u> </u>		\$ ¢	10,000		16,537			\$ ¢	8,50
911-0000	Volunteer Stream Monitoring Grant Preparation	-	\$ (	203.50)			\$ ¢	4,160		3,957		3,957	\$ \$	- 5.00

300-4950	Management Plan Implementation -future projects	\$	20,992.83			\$	-	\$	20,993			\$	20,993
903-0001	Trout Habitat Preservation Project: Monitoring,	\$	2,231.00			\$	6,300	\$	8,531	\$	8,531	\$	(0)
909-0000	Rules Review/Evaluation	\$	17,123.00			\$	10,000	\$	27,123			\$	27,123
909-0001	Groundwater Dep Nat Resource Inventory update	\$	10,000.00			\$	-	\$	10,000			\$	10,000
909-0002	Permitting Program Internal Procedure updates	\$	-			\$	25,000	\$	25,000			\$	25,000
910-0000	Education & Outreach	\$	6,537.00			\$	10,000	\$	16,537	\$	8,031	\$	8,506
911-0000	Volunteer Stream Monitoring	\$				\$	4,160	\$	3,957	\$	3,957	\$	-
912-0000	Grant Preparation	\$	-			\$	5,000	\$	5,000		,	\$	5,000
914-0000	Homeowner BMP Program	\$	8,000.00			\$	60,000	\$	68,000	\$	22,692	\$	45,308
922-0000	Plan Reviews - LGU/LWMP		,			\$	-	\$	-		,	\$	-
923-0000	H & H Model Maintenance	\$	5,000.00			\$	5,250	\$	10,250			\$	10,250
923-0002	Flood Risk Assessment	\$	108,000.00			\$	(8,000)	\$	100,000	\$	10,684	\$	89,316
927-0000	Management Plan Update	\$	57,000.00			\$	90,000	\$	147,000	\$	10,000	\$	137,000
29-0000	Long Lake Plan Implementation-shoreline management	\$	,			\$	3,700	\$	3,700	φ	10,000	\$	3,700
29-0000	Long Lake -Implementation - regional treatmen	\$	273,750.00			\$	(35,000)		238,750	\$	228,234	\$ \$	10,516
29-0010	Long Lake - 62nd Street Pond Retrofit Feasibility	\$	15,773.00			\$	3,350	\$	19,123	φ	226,234	\$ \$	19,123
29-0011	Long Lake - Marketplace Reuse Feasibility	\$				\$ \$	164,900	ծ Տ	166,819	\$	1,919	\$ \$	164,900
031-00012	Benz Lake Management Plan Implementation		1,919.07			\$ \$	15,500	ծ Տ	15,500	\$	1,919	ծ Տ	15,500
51-0001	Benz Lake Management Plan Implementation	┥┣				Ф	15,500	Ф	15,500			\$	15,500
22 0004	Lean Fahamand Sand Filter/Danfarmanan Manitarian	¢				¢	0.000	¢				¢	
32-0004	Iron Enhanced Sand Filter/Performance Monitoring	\$				\$ ¢	9,000	\$ \$	- 100,000	<u> </u>		\$ \$	-
35-0000	Land Conservation Program	\$				\$	50,000	ծ Տ	/				100,000
35-0002	110th Street Property Implementation	\$	,			\$ \$	25,000		48,457			\$ \$	48,457
35-0003 40-0000	Develop Land Conservation Priorities	\$	20,000.00 10,000.00				-	\$ \$	,				20,000
40-0000	BMP Program – LGU/Community Demonstration Projects	\$				\$	(100,000)		10,000			\$	10,000
	Flood Prevention Grant Program	\$	100,000.00			\$		\$	- 14,262	¢	9 (9(	\$	-
42-0004	Measuring Trends in GW Elevations & Flow	\$	1,662.00			\$	12,600	\$		\$	8,686	\$	5,576
42-0007	Groundwater - Browns Creek piezometers	\$				\$	(2,240)		8,960	¢	5.040	\$	8,960
42-0011	Groundwater - Coordination with users Groundwater - Install Monitoring Wells	\$	1,215.00 33,901.00			\$	4,725	\$	5,940	\$	5,940	\$	-
42-0012	5		,			\$	31,900	\$	65,801	\$	,	\$	58,361
42-0013	Groundwater - Pump Test	\$	,			\$	13,300	\$	21,300	\$	5,952	\$	15,348
47-0011 47-0016	Countryside Auto BMP-performance monitoring Brown's Creek - BC Trails Park Parking Lot Perfm Mon	\$	(2,080.00)			\$ \$	2,080	\$ \$	-			\$ \$	-
947-0018 947-0017		\$	( )			\$ \$	2,600	ֆ Տ	- 10,000			ծ Տ	- 10,000
	Brown's Creek Implementation - Ecoli site visits/cost-share		,				-	•	,	¢	4 (07	•	,
47-0018 47-0020	Brown's Creek - Biological Survey (Macroinvert & Fish)	\$	810.31			\$	8,000	\$	8,810	\$	4,607	\$	4,203
	Brown's Creek - Stream Channel Survey	\$	-	ф <b>2</b>	200 706	\$	-	\$	-	¢	15 675	\$	-
47-0022	Brown's Creek - Buffer and Stream Restoration	\$	,	\$ 3	320,706	\$	-	\$	404,551	\$	45,675	\$	358,876
47-0023	Brown's Creek - Golf Course Reuse - Oak Glen	\$				\$	6,300	\$	6,300			\$	6,300
47-0025	Brown's Creek - Golf Course Reuse - SCC	\$	44,000.00			\$	(44,000)		-	¢	70.066	\$	-
48-0000	CIP Maintenance	\$	18,500.00			\$	99,100	\$	117,600	\$	79,966	\$	37,634
50-0001	South School Curly Leaf Treatment		166.00			\$	8,000	\$	8,000	\$	/	\$	1,110
50-0002	Lynch Lake Fish/Veg Managemen	\$	466.00			\$	4,500	\$	4,966	\$	4,966		-
51-0001	Woodpile Lake Management Plan Implementation	\$				\$	-	\$	10,000	¢	4 000	\$	10,000
53-0000	Fen Management Plan Implementation	\$				\$	4,100	\$	4,000	\$	4,000	\$	-
56-0000	Bass East & West Management Plan	\$				\$	-	\$	-	¢	2 (22	\$	-
57-0000	Weather Station	\$	-			\$	3,700		3,700	\$	3,622		78
59-0002	Resource Assessment - Diversion Tribs - Head cut Repairs	\$	125,000.00			\$	(65,000)	_	60,000	ф.	1 500	\$	60,000
59-0003	Resource Assessment - Brown's Creek Gorge Bluff	\$	1,797.50			\$	-	\$	/	\$	1,798		-
60-0000	St Croix Phosphorus Reduction	\$	10,000.00			\$	-	\$	10,000	<b></b>	<b>6</b> 00-	\$	10,000
61-0000	Mendel Wetland Restoration Feasiblity	\$				\$	6,000	\$	35,953			\$	31,968
62-0000	District-Wide Pond Management Planning/Implementation	\$	24,156.75			\$	10,500	\$	34,657	\$	24,157	\$	10,500
63-0000	District-Wide Vegetation Surveys	\$	10,000.00			\$	-	\$	10,000			\$	10,000
64-0000	District-Wide Chloride Source Assessment					\$	2,500	\$	2,500			\$	2,500
TOTAL M	ANAGEMENT PLAN PROJECT EXPENSES:	\$	1,162,972.42	\$ 3	325,706	\$	991,050	\$	2,479,728	\$	930,702	\$	1,549,026

BROWN'S CREEK WATERSHED DISTRICT 10/11/2023 CURRENT ITEMS PAYABLE-PAGE 1 of 2	ECKLES JOHNSON LEROUX WIRTH	YES	NO 	ABSTAIN	ABSENT
VENDOR	ACCOUNT #	ITEMS	TOTAL	CK NO	
Emmons & Olivier Resources, Ir Invoices September 2023					
Inv. 41-0000-214 Retainer	300-4500	\$ 7,078.50			
Inv. 41-0000-214 Retainer	200-4500	\$ 2,359.50			
Inv. 41-0001-217 Permits 2000-2007	300-4703	\$ 8,314.88			
Inv. 41-0215-102 Permits 2013					
Permitting #13-10 Brown's Creek Preserve	300-4703	\$ 809.13			
Inv. 41-0255-63 Permits 2015					
Permitting #15-07 Brown's Creek Cove	300-4703	\$ 1,557.86			
Inv. 41-0276-75 Permits 2016					
Permitting #16-03 Brown's Creek Cove	300-4703	\$ 175.35			
Inv. 41-0307-79 Permits 2017					
Permitting #17-01 Grant Holdings Subd	300-4703	\$ 19.78			
Permitting #17-17 West Ridge	300-4703	\$ 75.13			
Inv. 41-0330-68 Permits 2018					
Permitting #18-02 Heifort Hills Estate	300-4703	\$ 73.50			
Permitting #18-04 Boutwell Farm	300-4703	\$ 38.35			
Permitting #18-05 Hazel Place	300-4703	\$ 20.03			
Inv. 41-0365-42 Permits 2020					
Permitting #20-10 Wahlquist Residence	300-4703	\$ 36.24			
Permitting #20-12 White Pine Ridge	300-4703	\$ 77.99			
Inv. 41-0384-30 Permits 2021					
Permitting #21-09 Westridge	300-4703	\$ 20.03			
Permitting #21-11 WOS Lot 107	300-4703	\$ 36.24			
Permitting #21-13 Maryland Gateway	300-4703	\$ 73.50			
Permitting #21-16 Ignagni Res WOS B1L2	300-4703	\$ 36.24			
Permitting #21-19 Meron Residence	300-4703	\$ 19.49			
Permitting #21-21 Millbrook West Park	300-4703	\$ 338.55			
Permitting #21-22 Bond Residence	300-4703	\$ 19.49			
Permitting #21-24 Nepal Residence WOS B1	300-4703	\$ 36.24			
Permitting #21-35 WOS Lot 104	300-4703	\$ 16.75			
Inv. 41-0402-20 Permits 2022					
Permitting #22-02 Gonyea at White Pine Ridge	300-4703	\$ 543.24			
Permitting #22-09 Helmer Residence	300-4703	\$ 40.38			
Permitting #22-11 WOS Lot 106	300-4703	\$ 108.09			
Permitting #22-14 Cahill Heritage Ridge L5	300-4703	\$ 74.86			
Permitting #22-18 Stillwater Oaks	300-4703	\$ 4,293.00			

	Permitting #22-21 Tending Green	300-4703	\$ 91.61	
EOR (Cont.)	Permitting #22-23 Ferguson, Heritage Ridge L4	300-4703	\$ 74.86	
	Permitting #22-24 WOS Lot 109	300-4703	\$ 72.77	
	Permitting #22-25 WOS Lot 113	300-4703	\$ 56.02	
	Permitting #22-26 3823 Tending Green	300-4703	\$ 47.26	
	Permitting #22-30 CSAH 5 Ph2	300-4703	\$ 36.78	
	Inv. 41-0420-9 Permits 2023			
	Permitting #23-01 CR 61	300-4703	\$ 307.79	
	Permitting #23-02 WOS Lot 114	300-4703	\$ 368.77	
	Permitting #23-03 Boutwell Farm Lot 1	300-4703	\$ 58.38	
	Permitting #23-04 Westridge B1L4	300-4703	\$ 41.63	
	Permitting #23-07 WOS Lot 118	300-4703	\$ 56.02	
	Permitting #23-08 72nd Street	300-4703	\$ 36.78	
	Permitting #23-09 72nd Street	300-4703	\$ 20.03	
	Permitting #23-10 Curio Dance Studio	300-4703	\$ 263.25	
	Permitting #23-11 WOS Lot 122	300-4703	\$ 36.53	
	Permitting #23-13 Sandhill Shores	300-4703	\$ 36.78	
	Permitting #23-134 Wiskow Berm	300-4703	\$ 20.03	
	Permitting #23-15 WOS Lot 102	300-4703	\$ 127.02	
	Inv. 41-0421-9 IESF OM 2023	948-4500	\$ 900.22	
	Inv. 41-0418-10 Brown's Ck Pk Restoration	947-0022	\$ 4,981.60	
	Inv. 41-0414-10 OGGC Reuse Maintenance and Monitoring	947-0023	\$ 247.50	
	Inv. 41-0430-3 Benz/School Section Outreach	962-0000	\$ 2,844.00	
	Inv. 41-0432-2 Enhanced Stakeholder Engagement	927-0000	\$ 801.00	
	Inv. 41-0426-4 Rare Plant Survey- Lynch Lake	950-0002	\$ 258.54	
	Inv. 41-0205-73 CIP Operation and Maintenance	948-4500	\$ 912.50	
	Inv. 41-0284-26 BCWD Education and Outreach	910-0000	\$ 108.00	
	Inv. 41-0424-4 BCWD 2023 Weather Station	957-4500	\$ 285.70	
	Inv. 41-0297-17 BCWD Boundary Review	923-0000	\$ 148.50	
	Inv. 41-0400-14 District-wide Pond Management	962-0000	\$ 2,388.75	
	Inv. 41-0431-1 BCWD 2023 Bio Survey	947-0018	\$ 980.32	42,901.28
Washington Conservation	n Distric Inv. 6192 August 2023- Water Monitoring			
	Baseline Water Monitoring- labor	300-4710	\$ 10,133.33	
	Baseline Water Monitoring- equipment	300-4640	\$ 44.46	
	Baseline Water Monitoring- Tech Sales	300-4640	\$ 3,972.67	
	Baseline Water Monitoring- Hach Company	300-4640	\$ 444.45	
	Inv. 6213 August 2023- BMP Program	914-0000	\$ 3,027.38	5 17,622.29
Smith Partners	September Invoices			
	Inv. 44343 Retainer - Meetings, Preparation	200-4410	\$ 2,071.66	
	Inv. 44344 General Legal Services	300-4410	\$ 269.18	
	Inv. 44345 Planning	300-4410	\$ 258.98	
	Inv. 22346 Permits	300-4703	\$ 1,022.74	

	Inv. 44347 Brown's Creek Restoration	300-4410	\$	1,399.61	\$ 5,022.17
Xcel Energy	Inv. 841778677- Iron Enhanced Sand Filter pump operation	948-4500	\$	24.75	\$ 24.75
MNL	Inv. 41250 BC Tributary Restoration Maintenance (Year 2 of 3)	948-4500	\$	3,113.88	\$ 3,113.88
ECM Publishers Inc	Inv. 964032 Restoration Project PH Notice Inv. 964031 2023 Budget PH Notice	200-4290 200-4290	\$ \$	153.00 85.00	\$ 238.00
Press Publications	Inv.750825 2023 Budget PH Notice	200-4290	\$	290.16	\$ 290.16
Jeanne Zlonnis	BCWD Stewardship Grant Reimbursement 2023-02	914-0000	\$	500.00	\$ 500.00
Elizabeth Indra	BCWD Stewardship Grant Reimbursement 2023-07	914-0000	\$	500.00	\$ 500.00
Anna Schelander	BCWD Stewardship Grant Reimbursement 2022-06	914-0000	\$	223.86	\$ 223.86
Dennis Ferguson	#22-23 Permit Closure	300-4703	\$	369.19	\$ 369.19
Fred & Tracey Wahlquist	#20-10 Permit Closure	300-4703	\$	953.30	\$ 953.30
Kellie Kreller	#22-21 Permit Closure	300-4703	\$	5,086.31	\$ 5,086.31
Chris Holien	#21-36 Permit Closure	300-4703	\$	825.74	\$ 825.74
Shekhar Nepal	#21-24 Permit Closure	300-4703	\$	187.54	\$ 187.54
Manager Wirth	Quarter III 2023 Per Diem	200-4000	\$	400.00	\$ 400.00
Manager Johnson	Quarter III 2023 Per Diem	200-4000	\$	300.00	\$ 300.00
Manager Eckles	Quarter III 2023 Per Diem	200-4000	\$	400.00	\$ 400.00
Manager LeRoux	Quarter III 2023 Per Diem	200-4000	\$	300.00	\$ 300.00
Total Amount Disbursed					\$ 79,258.47

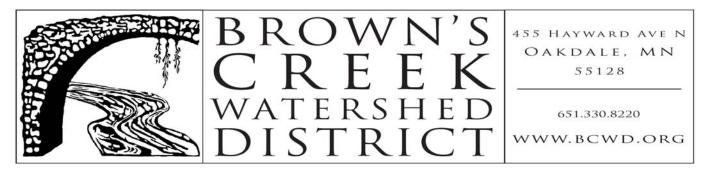
### **BROWN'S CREEK WATERSHED DISTRICT**

### 9/13/2023 MONTHLY ITEMS DEPOSITED - Page 1 of 1

VENDOR	INVOICE/DESCRIPTION	ACCOUNT #	CK NO	DEPOSIT DAT	E	TOTAL
Main Street Builders	Permit #23-16 Permit Fee	300-4703	5451	9/27/2023	\$	1,000.00
Emmons & Olivier	Return of Overpayment for Permit #23-10	300-4703	28012	9/7/2023	\$	3,064.50
4M Fund	Dividend	100-3700	Diect Deposit	9/30/2023	\$	556.17
TOTAL AMOUNT DEP	OSITED:				\$	4,620.67

### Brown's Creek Watershed District Treasurer's Report October 11, 2023 October 11, 2023

	US Bank Accounts			
		Checking 9903	\$	536,221.29
		Checking 6671	\$	2,447.89
		Checking 6614- Permitting	\$	400,853.23
	Royal Credit Union			
		Certificate of Deposits	\$	204,879.62
	4M Fund		\$	200,556.17
Total Balance as o	f September 30, 202	3	\$1	,344,958.20
	Accounts Payable O	ctober 11, 2023	\$	(79,258.47)
	Unrecored Deposits	since September 30, 2023	\$	-
Total Balance as o	f October 11, 2023		\$1	.,265,699.73



### MEMORANDUM

TO:	Brown's Creek Watershed District Board
FROM:	Karen Kill
RE:	Marketplace Reuse Feasibility – Chloride Monitoring in Stormwater Ponds
DATE:	October 6, 2023

See attached memo from Washington Conservation District for background and detailed scope.

### **Recommendation:**

Authorize president to amend the 2023-2024 agreement with Washington Conservation District to include not to exceed \$19,183 from account 929-0012 in the 2024 budget. This total includes \$1,680 that will be subcontracted with the Metropolitan Council for lab sample analysis.



### 4 5 5 H A Y W A R D A V E N O A K D A L E , M N 5 5 1 2 8 6 5 1 - 3 3 0 - 8 2 2 0 [PHONE] 6 5 1 - 3 3 0 - 7 7 4 7 [FAX] W W W . M N W C D . O R G

### MEMORANDUM

TO: BCWD Board of Managers

FROM: Rebecca Oldenburg, Senior Water Resource Specialist

DATE: October 5<sup>th</sup>, 2023

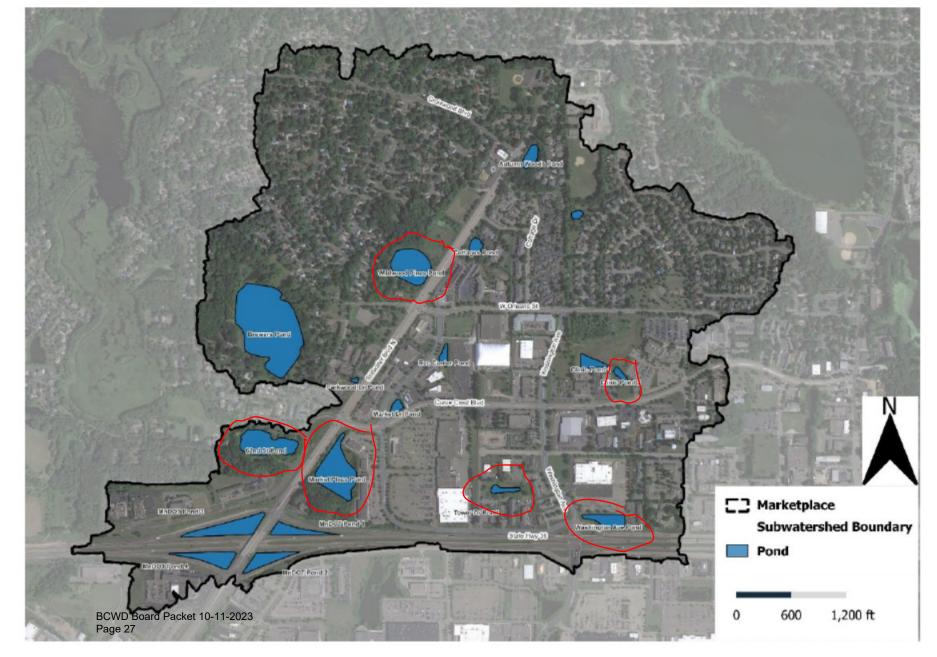
### RE: Updated Marketplace District Reuse Monitoring Proposal 2024

In order to better understand the water quality of the ponds surrounding the Marketplace District for possible water reuse targeted investigatory monitoring is warranted. The water reuse would allow for a reduction in groundwater pumping for irrigation and help support creek baseflow, but this water must be viable for irrigation purposes. Chloride is a pollutant of concern when it comes to water reuse as terrestrial vegetation has a tolerance threshold before the water is too saline and can limit or inhibit growth and cause mortality. Turf grass has a variable tolerance threshold for chloride depending on the species; but can generally handle ranges between 70 and 355 mg/L, before it may begin to show signs of stress (EOR Technical Memo 7/5/2019). Additionally, grass cut with a low mowing height (shorter grass) like what is required for the Oak Glen Golf Course, is less saline tolerant (Liu, Todd, and Lo 2023).

The Washington Conservation District (WCD) currently performs water quality sampling on 18 basins in the Brown's Creek Watershed District on behalf of BCWD. The WCD has been collecting chloride samples on these basins and two additional wetlands for two years now. Chloride is an accumulating pollutant that ends up in waterways and waterbodies often from road salting and home water softeners. The WCD would implement a similar monitoring regimen to the baseline water quality samples being collected on other BCWD waterbodies, sampling biweekly after ice-out from roughly April-October. A chloride sample would be collected from the surface and a secondary sample would be collected from the bottom water of six ponds. Sampling for the entire season allows for a fuller picture of how chloride concentration may vary during an irrigation season. If ponds have high salinity during the spring due to snowmelt and road runoff but tail off as the summer starts irrigation may still be possible, or a delayed schedule could be conducted to understand the depth and contours of all wet ponds. This is an important consideration as many ponds' depth and volume vary with precipitation and can dry up in drought years, leaving the potential to effectively concentrate chloride in the water.

The total cost for the Marketplace District reuse monitoring for 2024 is \$19,183.

Marketplace District Reuse Monitoring	Туре	Labor Cost	Lab Cost	Total Cost/Site	Notes
Marketplace Pond	LWQF1a	\$2,109	\$280	\$2,389	14x/yr surface chloride samples + hypo chloride samples
62nd St Pond	LWQF1a	\$2,109	\$280	\$2,389	14x/yr surface chloride samples + hypo chloride samples
Wildwood Pines Pond	LWQF1a	\$2,109	\$280	\$2,389	14x/yr surface chloride samples + hypo chloride samples
Washington Ave Pond	LWQF1a	\$2,109	\$280	\$2,389	14x/yr surface chloride samples + hypo chloride samples
Clinic Pond 2	LWQF1a	\$2,109	\$280	\$2,389	14x/yr surface chloride samples + hypo chloride samples
Tower Dr Pond	LWQF1a	\$2,109	\$280	\$2,389	14x/yr surface chloride samples + hypo chloride samples
Bathymetry - all wet ponds	BMA1	\$4,851	\$0	\$4,851	Rough bathymetry survey utilizing EOR's collector application
Total Lake WQ Monitoring		\$17,503	\$1,680	\$19,183	
Monitoring Summary		Labor Cost	Lab Cost	Total Cost	Notes
Total Lake WQ Monitoring 2024		\$17,503	\$1,680	\$19,183	





250 Marquette Avenue South Suite 250 Minneapolis, MN 55401 612-344-1400 www.smithpartners.com

### MEMORANDUM

Brown's Creek Watershed District Board of Managers
Michael Welch
Smith Partners' chloride legislation support
October 9, 2023

Smith Partners has engaged with a small working group to support legislative and other efforts to reduce chloride pollution in lakes and streams of the state. The group – Sue Nissen and Barb Thoman, private citizen activists with a particular interest and significant experience in chloride reduction, and representatives of Minnesota Center for Environmental Advocacy – has focused on a final push in the 2024 legislative session for a limitation of liability for property owners and managers who are certified in and follow smart-salting practices. The group is also, however, assessing the viability and likely effectiveness of municipal licensing and other structural legal mechanisms to reduce chloride use.

To date, Smith Partners' participation in the group has been supported by Nine Mile Creek Watershed District. Smith Partners is gauging other watershed district clients' interest in joining NMCWD to fund our engagement in the work.

I look forward to fielding your questions and thoughts at the regular October meeting of the managers.

**Request:** Authorize not-to-exceed \$4,000 for 2023-24 services developing and lobbying for legislation providing certified salt applicators with a limitation on property liability and other efforts to reduce chloride pollution in Minnesota rivers and lakes.

c/ Karen Kill, administrator

# memo



Project Name	BCWD 2024 H&H Model Update and Keystone Ave N. Survey	Date	10/5/2023
To / Contact info	BCWD Board of Managers		
Cc / Contact info	Karen Kill / BCWD Administrator		
From / Contact info	Ryan Fleming, PE & Alec Olson		
Regarding	Scope of Services for Phase 1 of the BCWD H&H Model Update		

### Background

The Brown's Creek Watershed District hydrologic and hydraulic (H&H) model has been maintained as a "living model" since 2004, meaning the model is updated when new information such as hydraulic structure survey and land altering development data becomes available. Since the last major update to the model in 2015, several changes within the watershed have occurred which require updating the model to provide the most accurate assessment of rainfall runoff characteristics and impacts in the watershed. These updates ensure the model contains the latest information available to assess existing conditions to provide technical assistance to communities and developers within the BCWD.

The 2024 budget recommendation memorandum included several tasks associated with updating the BCWD's H&H model to assist in planning and policy decisions toward drafting the next generation of the watershed management plan. Some of the proposed updates rely upon datasets that are not yet available, such as new LiDAR elevation and land cover data that is expected to be out in 2024. In the interest of expediting working toward having a current model, this scope includes tasks for which the information is readily available. This model update is phase 1 of the larger effort to bring current the BCWD's H&H model.

In September, a group of residents in the Goggins Lake watershed contacted Washington County and BCWD to express their concern with how runoff has eroded, and has been ponding on, their properties over many years. Drainage from these properties flows to the historically flood prone northern chain of lakes (School Section and Goggins Lakes). EOR is proposing to include the first step in understanding the issue which is to survey the flow paths, culverts, and depressions through the properties, and compare the information with what is in the current H&H model. If deemed necessary, the survey results will be included in a future model update.

The following is a scope of services to conduct Phase 1 of updating the BCWD H&H model and to perform the drainage survey at 13015, 13093, and 13131 Keystone Ave N in Hugo, MN in the northern region of the BCWD.

### **Scope of Services**

1. <u>Update Climatology and Precipitation Data</u>

The current model has rainfall and climatology data (temperature, wind speed, and other observations needed to estimate evapotranspiration) from 2005 through 2014. We propose to update the model climatology and rainfall data library to include the growing season data collected at the BCWD's weather station, as well as recent complete year data at nearby bias-

corrected gauges using as-it-happened radar data to ready the model for multi-year continuous simulations. The benefits of this improvement include:

- Longer timeseries available to simulate a wider range of conditions when conducting feasibility studies and designing BMPs.
- Improved model accuracy from using distributed rainfall as precipitation can vary throughout the Brown's Creek watershed.
- Potential to calibrate the model over multiple years, including snow accumulation and snow melt conditions.

### 2. <u>Update Model Hydraulics</u>

Since the last model update in 2015, approximately 170 permits have been approved by the BCWD. EOR has identified thirty developments with significant changes that should be included in the BCWD H&H model. This will be to maintain the model's useful function for simulating current conditions and maintaining an up-to-date inventory of hydraulic structures throughout the BCWD. In this update, we propose reviewing the as-built plans for each permitted project and incorporating the land use changes, BMPs, and pipe or other conveyance changes. The benefits of this improvement include:

- Maintaining model accuracy as the watershed continues to develop and change.
- Improved understanding how future proposed projects impact recently developed areas in future planning, feasibility, and design projects.

Table 1: List of development permits					
Project Name	Permit	Project Name	Permit		
	Number		Number		
Stillwater Readiness Center	13-19	Boutwell Farm	18-04		
Stillwater Fire Hall	14-05	Hazel Place	18-05		
CSAH 15 Roundabout	15-03	Nottingham Village	18-06		
CSAH 12 Improvements	15-04	Ridgecrest	18-11		
Brown's Creek Cove	15-07	St Croix Valley Rec Center	18-14		
Meridian Cedar Ridge	15-08	Marylane Ave Drainage Improvements	18-16		
Heifort Hills	16-03	Marylane Meadows	19-01		
Pizza Ranch	16-07	CSAH 15 BC Culvert	19-06		
Brackey 4th Addition	16-08	TC Orthopedics	20-03		
Kwik Trip	16-18	TH36_CSAH15 Interchange	20-08		
Senior Living	17-04	Oak Glen Reuse	20-15		
Parkwood Townhomes	17-14	Marylane Gateway	21-13		
Oak Park Commons	17-16	Liberty Academy	22-07		
West Ridge	17-17	Caribou	22-10		
Heifort Hills Estate	18-02	Lakes of Stillwater Phase 3	23-13		

These developments are listed in Table 1 below.

- 3. Drainage Survey at 13015, 13093, and 13131 Keystone Ave N, Hugo, MN
  - Field Survey -
    - Site topographic survey of area culverts, drainage ways, localized overflows and general storage features sufficient to identify and characterize drainage in the area.
  - Data Analysis and Drainage Exhibit -
    - Review survey data to delineate subwatersheds and determine concentrated drainage routes and storages.
    - Draft exhibit & discuss with Administrator.

### **Summary of Tasks**

Task	Description	Estimated Hours	Estimated Cost
1	Update climatology and precipitation data with radar rainfall processing	36	\$6,180
2	Update model hydraulics	190	\$24,520
3	Drainage survey at 13015, 13093, and 13131 Keystone Ave N, Hugo, MN 55038	28	\$4,840
4	Project management, coordination, documentation, and quality control	45	\$7,860
Totals	5	299	\$43,400

### **Requested Action**

Consider approval of scope of services for an estimated cost of \$43,400 from account #\_\_\_\_\_.

Note, tasks 1, 2 and 4 are consistent with the 2024 budget recommendation memorandum presented to the Board during budget planning meetings. Task 3 addresses work requested after the Board's budget planning meetings occurred.

Project Name	BCWD Permit Program	Date	10/4/2023
To / Contact info	BCWD Board of Managers		
Cc / Contact info	Karen Kill, District Administrator		
From / Contact info	John Sarafolean, EOR; Paul Nation, PE / EOR		
Regarding	September Permit Inspection Update		

### Background

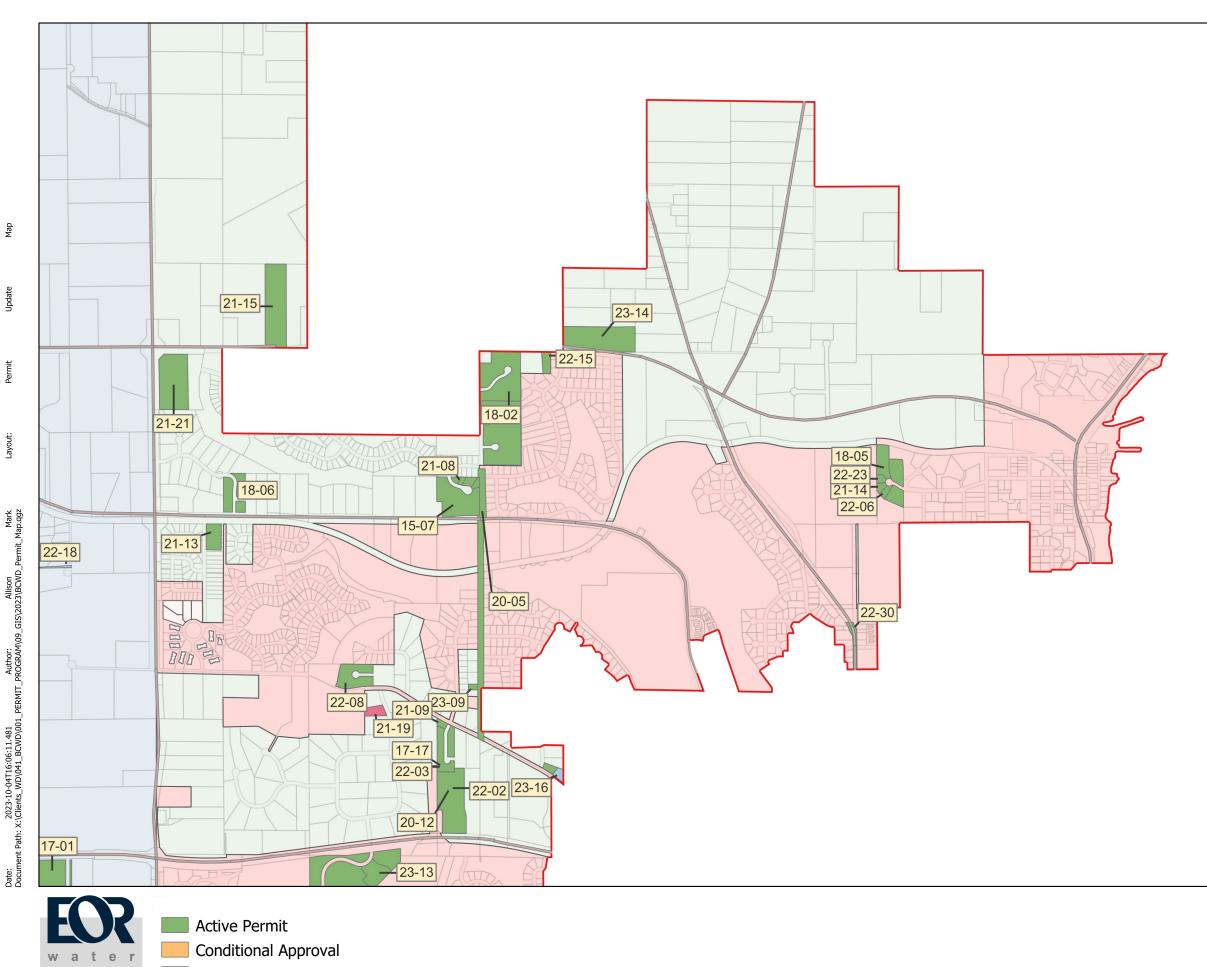
BCWD has an on-going permit review process in support of the District Rules. Developments within the District Jurisdictional Boundary are reviewed for compliance with the Rules and conditions of the permit. This memo documents inspections from 9/8/2023 through 10/4/2023.

### Inspection of Existing Permits

Project Name	Permit ID	Date	Grade
White Oaks Savanna Development	17-01	9/28/2023	В
Westridge Development	17-17	9/27/2023	С
Boutwell Farm Development	18-04	9/27/2023	С
		9/19/2023	С
WOS Lot 106 Wiechmann Residence	22-11	9/27/2023	D
		10/04/2023	D
WOS Lot 109 Benjamin-Mohammed Residence	22-24	9/19/2023	В
		9/28/2023	С
WOS Lot 113 Miller-Duis Residence	22-25	9/19/2023	В
	22 25	9/28/2023	С
WOS Lot 114 Tweden Residence	23-02	9/19/2023	В
WOS LOT 114 Tweden Residence	23-02	9/28/2023	С
Boutwell Farm Lot 1	23-03	9/27/2023	C
Westridge Block 1 Lot 4	23-04	9/27/2023	С
WOS Lot 118 Villa Rococo Residence	23-07	9/19/2023	В
	23-07	9/28/2023	В
WOS Lot 122 Frairov Pacidanca	23-11	9/19/2023	В
WOS Lot 122 Freiroy Residence	23-11	9/28/2023	В
WOS Lot 102 Mensah Residence	23-15	9/28/2023	В

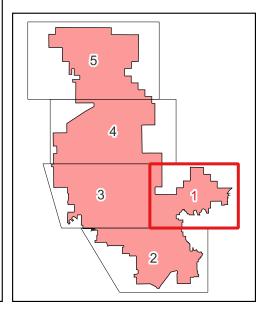
### **Explanation of Grades:**

<u>Permit 22-11, Wiechmann Residence (WOS Lot 106)</u>: Inspection grades for this site are due to disturbed soils eroding and transporting sediment past erosion control measures due to large areas of disturbed soils and rain events during the month of September. ESC Inspections and follow up emails have been sent to the builder with no action of maintaining the erosion control BMPs. During the most recent inspection a meeting with the landscape architect and site supervisor took place. They were notified of the issues onsite that need to be fixed. The erosion control BMPs are scheduled to be maintained and fixed during the week of 10/2/2023-10/6/2023.



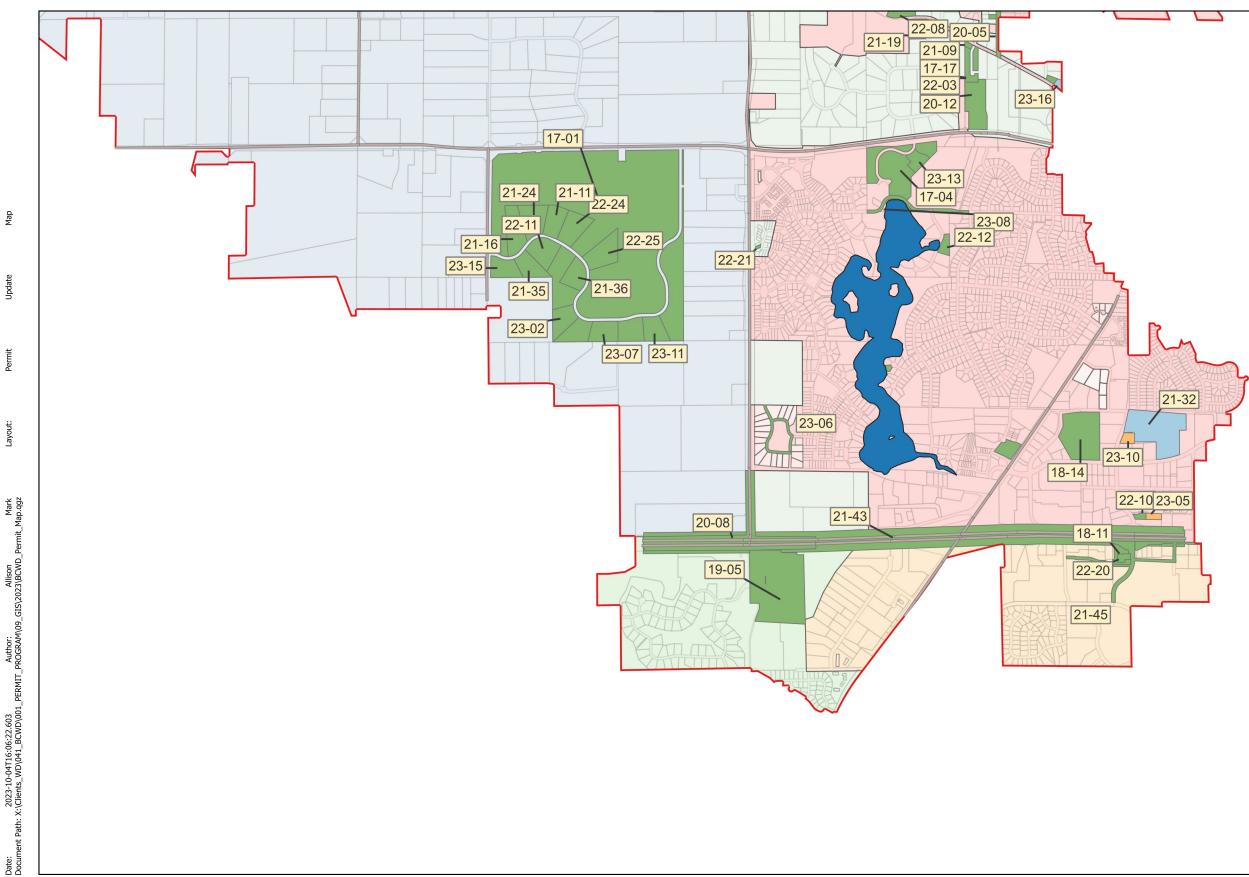
Under Review C O m m BCWD Board Packet 10-11-2023 Page 34

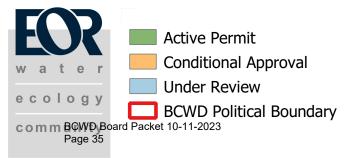
Permit No.	Applicant/Permit Name	Status
15-07	Brown's Creek Cove	Active
16-03	The Ponds at Heifort Hills	Active
17-01	White Oaks Savanna	Active
17-04	The Lakes of Stillwater	Active
17-17	Westridge	Active
18-02	Heifort Hills Estates	Active
18-04	Boutwell Farm	Active
18-05	Heritage Ridge	Active
18-06	Nottingham Village	Active
20-05	Neal Avenue Reconstruction	Active
20-12	White Pine Ridge	Active
21-07	Brown's Creek Cove Lot 11	Active
21-08	Brown's Creek Cove Lot 14	Active
21-09	Westridge B1L1	Active
21-13	Marylane Gateway	Active
21-14	Heritage Ridge (lot 3)	Active
21-15	Schwartz Residence	Active
21-21	Millbrook West Park	Active
22-02	White Pine Ridge, remaining lots	Active
22-03	Westridge, remaining lots	Active
22-05	13290 Boutwell Rd N	Active
22-06	Heritage Ridge Lot 2	Active
22-08	Boutwell Farm, remaining lots	Active
22-14	Cahill Residence (Heritage Ridge Lots 5/6)	Active
22-15	13199 Dellwood Rd	Active
22-18	Stillwater Oaks	Review
22-23	Ferguson Residence (Heritage Ridge Lot 4)	Active
22-30	CSAH 5 Phase 2	Active
23-09	Kirn Residence	Active
23-13	Sandhill Shores (Phase III of Lakes at Stillwater)	Active
23-14	Wiskow Berm	Active
23-16	Brock Residence	Review



## **BCWD Permit Sites** October 4th, 2023

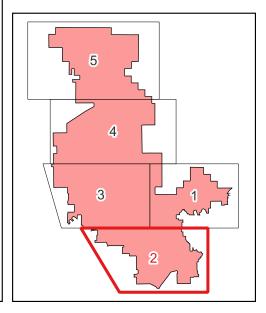






Active Permit **Conditional Approval** Under Review

Permit No.	Applicant/Permit Name	Status
17-01	White Oaks Savanna	Active
17-04	The Lakes of Stillwater	Active
17-14	Parkwood Townhomes	Active
17-17	Westridge	Active
18-04	Boutwell Farm	Active
18-11	Ridgecrest	Active
18-14	St. Croix Valley Recreation Center Expansion	Active
19-05	Central Commons	Active
20-05	Neal Avenue Reconstruction	Active
20-08	TH36 CSAH 15 Interchange	Active
20-12	White Pine Ridge	Active
21-09	Westridge B1L1	Active
21-11	Hegarty Residence (WOS Lot 107)	Active
21-16	Ignagni Residence - WOS B1L2	Active
21-24	Nepal Residence - WOS B1L3	Active
21-32	Lakeview EMS	Review
21-35	WOS Lot 104	Active
21-36	Valdres Residence (WOS Lot 110)	Active
21-43	MnDOT TH-36	Active
21-45	Norell Avenue Improvements	Active
22-02	White Pine Ridge, remaining lots	Active
22-03	Westridge, remaining lots	Active
22-05	13290 Boutwell Rd N	Active
22-08	Boutwell Farm, remaining lots	Active
22-10	Caribou	Active
22-11	Wiechmann Residence	Active
22-12	7171 Mid Oaks Ave Pool	Active
22-19	Miller Flood Protection	Active
22-20	Popeyes OPH	Active
22-21	Kreller Residence	Active
22-24	Benjamin-Mohammed Residence (WOS Lot 109)	Active
22-25	Miller-Duis Residence (WOS Lot 113)	Active
23-02	Tweden Residence	Active
23-05	Rocket Carwash	Pending
23-06	Stillwater 2023 Street Improvements	Active
23-07	Villa Rococo Residence	Review
23-08	72nd St Improvement	Active
23-09	Kirn Residence	Active
23-10	Curio Dance Studio	Pending
23-11	Freiroy Residence	Active
23-13	Sandhill Shores (Phase III of Lakes at Stillwater)	Active
23-15	Mensah Residence	Active
23-16	Brock Residence	Review

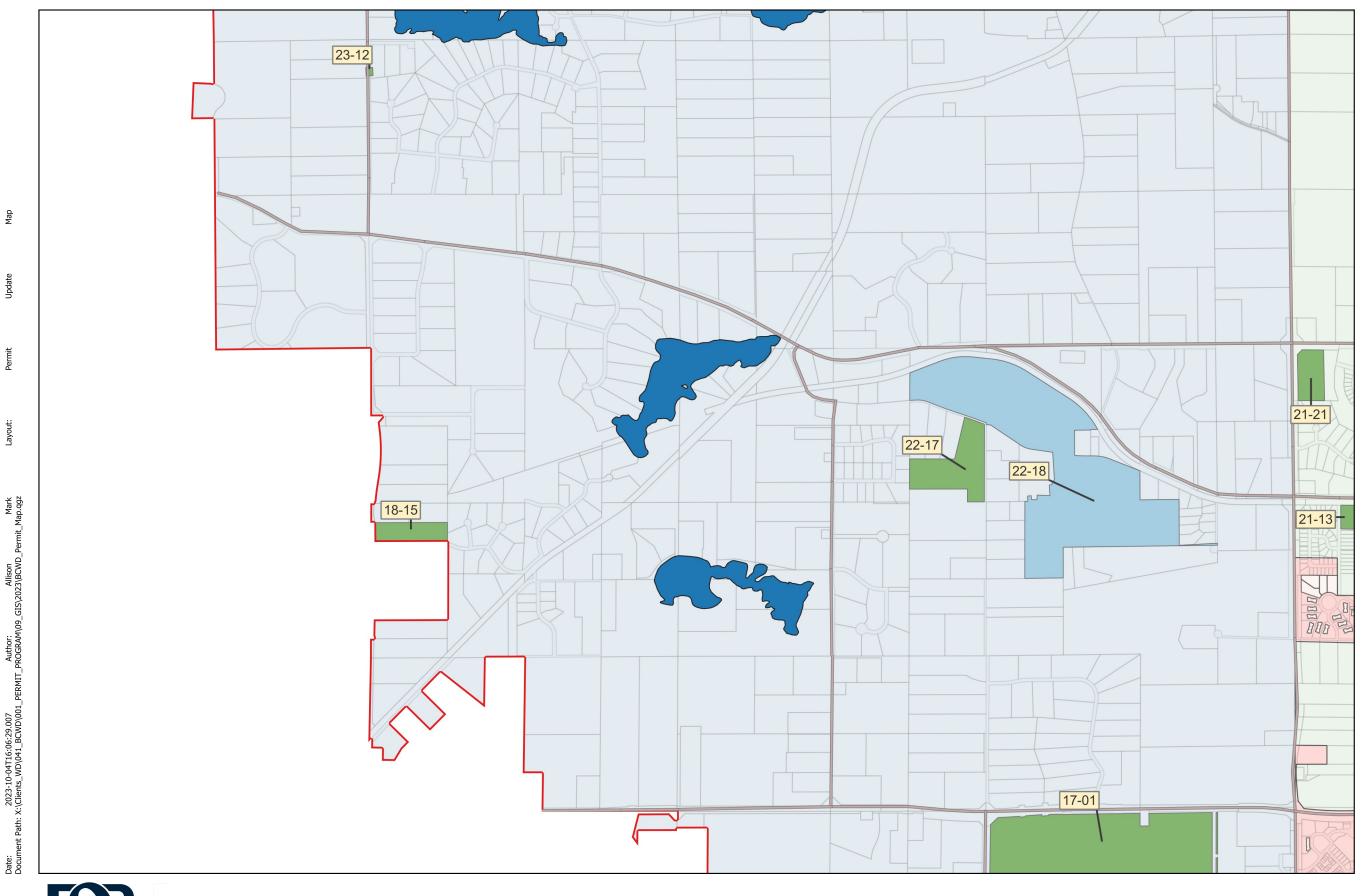


# **BCWD Permit Sites** October 4th, 2023

1,000

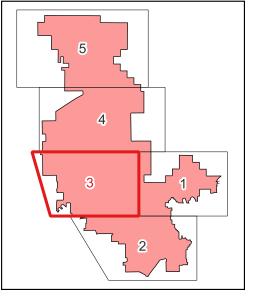
0

2,000 ft



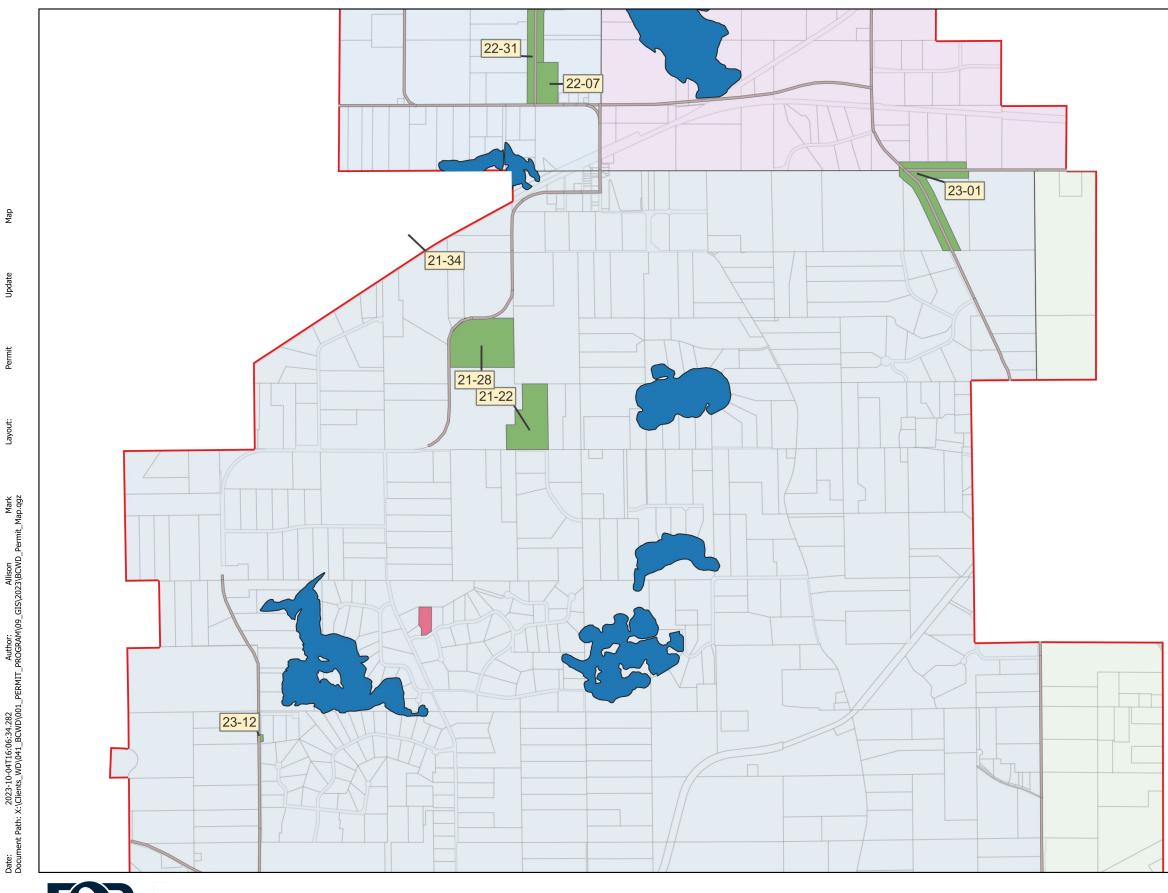


Permit No.	Applicant/Permit Name	Status
17-01	White Oaks Savanna	Active
18-15	Rogness Residence	Active
21-13	Marylane Gateway	Active
21-21	Millbrook West Park	Active
22-17	Read Residence	Active
22-18	Stillwater Oaks	Review
23-12	CSAH 9 Culvert Replacement	Active



# BCWD Permit Sites October 4th, 2023







Мар

Update

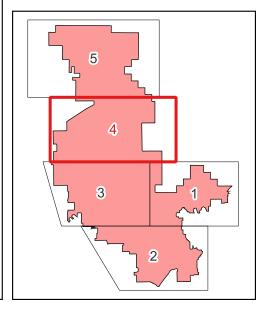
Permit

Layout:

Active Permit Conditional Approval

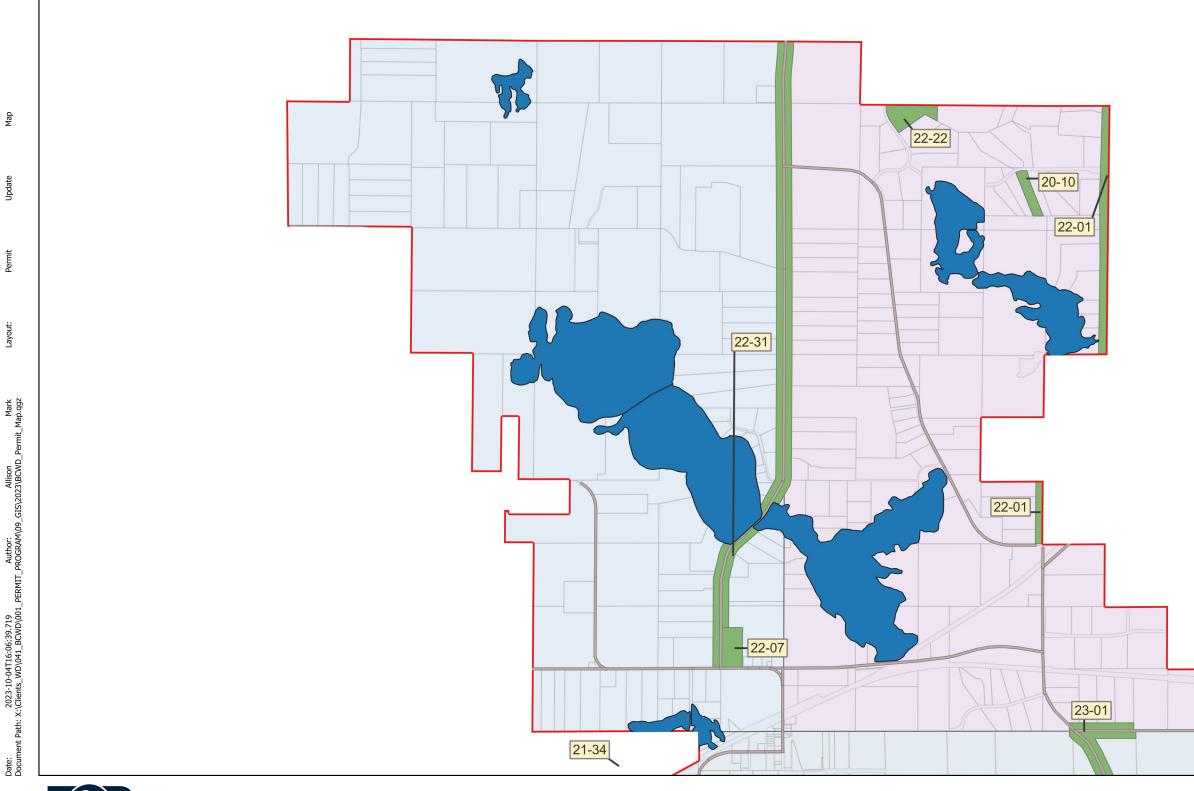
Under Review

Permit No.	Applicant/Permit Name	Status
21-22	Bond Residence	Active
21-28	Guerrino Residence	Active
21-34	Fahey Residence	Active
22-07	Liberty Classical Academy	Active
22-31	County Road 57 Culverts	Active
23-01	County Road 61 Improvements	Active
23-12	CSAH 9 Culvert Replacement	Active



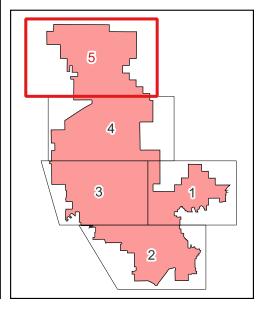
# **BCWD Permit Sites** October 4th, 2023







Permit No.	Applicant/Permit Name	Status
20-10	Wahlquist Residence	Active
21-34	Fahey Residence	Active
22-01	CSAH 15 Culverts	Active
22-07	Liberty Classical Academy	Active
22-22	Fanberg Residence	Active
22-31	County Road 57 Culverts	Active
23-01	County Road 61 Improvements	Active



# **BCWD Permit Sites** October 4th, 2023

