

# **Black Dog Watershed Management Commission**

## **AGENDA Wednesday, November 16, 2022 5:00 P.M.**

### **COMMISSIONERS:**

Curt Enestvedt, Chairperson  
Mike Hughes, Vice-Chairperson  
Scott Thureen, Secretary/Treasurer  
Rollie Greeno  
Frank Boyce, Alternate  
Greg Helms, Alternate  
Natalie Walker, Alternate

- I. Approval of Agenda
- II. Approval of Minutes – September 21, 2022
- III. Approval of Accounts Payable
- IV. Review Budget Performance Reports
- V. Adopt a Resolution to Adopt the Black Dog WMO 2023-2032 Watershed Management Plan
- VI. Summary and Discussion of Watershed Management Plan Next Steps and Implementation
- VII. Miscellaneous
- VIII. Adjournment

The City of Burnsville and Black Dog Watershed Management Organization do not discriminate on the basis of race, color, national origin, sex, religion, age, or disability in the admission or access to, or treatment or employment in, its programs, activities, or services.

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# Black Dog Watershed Management Commission

## Agenda Background November 16, 2022

### I. Approval of Agenda

Agenda enclosed.

**Action Requested:** A motion be considered to approve the Agenda.

### II. Approval of Minutes from the September 21, 2022 Meeting

Minutes enclosed.

**Action Requested:** A motion be considered to approve the Minutes from the September 21, 2022 meeting.

### III. Approval of Accounts Payable

Accounts payable list enclosed.

**Action Requested:** A motion be considered to approve the accounts payable list as submitted by staff.

### IV. Review of Budget Performance Reports

Current Budget Performance Reports enclosed.

**Action Requested:** No formal action required.

### V. Adopt the Resolution for the Black Dog WMO 2023-2032 Watershed Management Plan

Included in the memo in the packet is a resolution to adopt the Black Dog WMO Watershed Management Plan.

**Action Requested:** Adopt the resolution for the 2023-2032 Watershed Management Plan

### VI. Summary and Discussion of Watershed Management Plan Next Steps and Implementation

Barr Staff will discuss next steps and review the possibility of developing a goal tracking template for the WMO. These items are outlined in the memo included in the packet.

**Action Requested:** Review next steps and additional work ideas as presented by Barr.

### VII. Miscellaneous

### VIII. Adjournment

**DRAFT**  
**Meeting Minutes**  
**September 21, 2022**

**MEMBERS PRESENT**

Curt Enestvedt, Chair  
Mike Hughes, Vice Chair  
Scott Thureen, Secretary/Treasurer  
Rollie Greeno  
Frank Boyce, Alternate  
Greg Helms, Alternate

**MEMBERS ABSENT**

Natalie Walker, Alternate

**OTHERS PRESENT**

Karen Chandler – Barr Engineering  
Greg Williams – Barr Engineering  
Curt Coudron – Dakota County Soil and Water Conservation District  
Samantha Berger – City of Apple Valley  
Daryl Jacobson – BDWMO Administrator  
Vickie Martin – BDWMO Secretary

Curt Enestvedt, Chair, called the September 21, 2022 meeting to order at 5:00 pm.

I. Approval of Agenda

**Motion by** Mike Hughes, second by Scott Thureen, to approve the September 21, 2022 Agenda as presented.

Ayes – Enestvedt, Hughes, Thureen, Greeno, Boyce  
Nays – None

**Motion Carried Unanimously**

II. Approval of Minutes from the August 17, 2022 Meeting

**Motion by** Scott Thureen, second by Mike Hughes, to approve the August 17, 2022 Minutes as presented.

Ayes – Enestvedt, Hughes, Thureen, Greeno, Boyce  
Nays – None

**Motion Carried Unanimously**

III. Approval of Accounts Payable

**Motion by** Mike Hughes, second by Rollie Greeno, to approve accounts payable to Barr Engineering in the amount of \$11,930.70 for services from July 30, 2022 through September 2, 2022; and, to Campbell Knutson in the amount of \$385.00 for July 2022 through August 2022 general services.

Ayes – Enestvedt, Hughes, Thureen, Greeno, Boyce

Nays – None

**Motion Carried Unanimously**

IV. Review Budget Performance Reports

Daryl Jacobson, BDWMO Administrator, shared that 2022 invoices have been sent to the member cities.

**No Formal Action Required**

V. Review Remaining Schedule and Process for the Draft BDWMO Watershed Management Plan Review, Approval, and Adoption

A copy of Barr's memo summarizing the remaining steps to finalize the draft BDWMO Plan was provided to the Commission for review prior to tonight's meeting. Barr reviewed the content of their memo. An incorrect copy was included in the packet.

The Minnesota Board of Soil and Water Resources requests a brief presentation on the plan at the October 6, 2022 meeting of the Central Regional Committee. Attendance at this meeting can be in-person or remote. Those attending the subcommittee meeting from the Commission will be Greg Williams – Barr Engineering/Presenter, Daryl Jacobson – BDWMO Administrator, Scott Thureen – BDWMO Treasurer, and Mike Hughes – BDWMO Vice-Chair. All attendees will be in-person.

**No Formal Action Required**

VI. Miscellaneous

1. October meeting is cancelled. Next meeting will be November 16th.
2. Commissioner terms will expire the end of November 2022 (*CORRECTION: current terms expire the end of November 2023*). Currently, there is a need to backfill a commissioner position in Burnsville.

VII. Adjournment

**Motion by** Scott Thureen, second by Mike Hughes, to adjourn at 5:10 pm.

Ayes – Enestvedt, Hughes, Thureen, Greeno, Boyce

Nays – None

**Motion Carried Unanimously**



**Accounts Payable - November 16, 2022 Meeting**

**Barr Engineering** - Services from September 3, 2022 through October 28, 2022

Engineering	\$	1,046.50
Special Projects: General Fund - 2022 Management Level Monitoring - Lac Lavon	\$	1,410.65
Special Projects: General Fund Reserve - Watershed Management Update	\$	2,264.00
	\$	<u>4,721.15</u>

**Campbell Knutson**

General Services - September 2022	\$	35.00
General Services - October 2022	\$	35.00
	\$	<u>70.00</u>

**Accounts Payable Total \$ 4,791.15**

resourceful. naturally.  
engineering and environmental consultants



November 8, 2022

Black Dog Watershed Management Commission  
City of Burnsville  
13713 Frontier Court  
Burnsville, MN 55337-4720

Attn: Mr. Daryl Jacobson

**RE: Engineering & Environmental Consulting Services**

**Invoice of Account with  
BARR ENGINEERING COMPANY**

For professional services during the period of September 3, 2022 through October 28, 2022

<b>TOTAL PAYABLE THIS INVOICE:</b>	<b>\$ 4,721.15</b>
<b>Allocation:</b>	
<b>Engineering</b>	<b>\$ 1,046.50</b>
<b>Special Projects: General Fund</b>	
• Lac Lavon 2022 Management Level Monitoring	<b>\$ 1,410.65</b>
<b>Special Projects: General Fund Reserve</b>	
• Watershed Management Update	<b>\$ 2,264.00</b>

Barr declares under the penalties of law that  
this account, claim, or demand is just and that  
no part of it has been paid.

A handwritten signature in black ink that reads "Karen L. Chandler".

Karen L. Chandler  
Vice President

A handwritten signature in black ink, followed by the date "11-8-22" written below it.

BUDGET SUMMARY - 2022 FY  
Black Dog Watershed Management Commission  
through October 28, 2022

Work Description	Pre-2022 Costs	2022 Barr Budget	Current Invoice	Spent This Year	Balance
Engineering	-----	31,000.00	1,046.50	20,453.43	10,546.57
Special Projects: General Fund					
<i>Reporting on Crystal Lk 2021 Water Quality Monitoring</i>	-----	4,600.00		4,558.00	42.00
<i>Lac Lavon 2022 Management Level Monitoring</i>		22,500.00	1,410.65	14,590.72	7,909.28
Subtotal -- Special Projects: General Fund	-----	27,100.00	1,410.65	19,148.72	7,951.28
Special Projects: General Fund Reserve					
<i>Watershed Management Plan Update</i> <sup>1</sup>	41,159.50	57,000.00 <sup>2</sup>	2,264.00	39,874.03	17,125.97
Subtotal -- Special Projects: General Fund Reserve	-----	57,000.00	2,264.00	39,874.03	17,125.97
Water Quality Monitoring					
<i>Reporting on 2021 Kingsley Lake Habitat Monitoring</i>	-----	9,200.00		9,181.00	19.00
<i>2022 Orchard Lake Habitat Monitoring</i>		2,200.00		1,314.00	886.00
<i>Update Trend Analyses</i>	-----	2,000.00		1,885.00	115.00
Subtotal -- W.Q. Monitoring	-----	13,400.00	0.00	12,380.00	1,020.00
Public Education					
<i>Watershed Annual Report</i>	-----	4,300.00		4,841.50	(541.50)
<i>Annual Activity Report (BWSR)</i>	-----	2,000.00	0.00	1,889.50	110.50
Subtotal -- Public Education	-----	6,300.00	0.00	6,731.00	(431.00)
Total Services	-----	134,800.00	4,721.15	98,587.18	36,212.82

Notes:

<sup>1</sup> Plan Update budget=\$98,200 (\$97,000 authorized at 11/18/2020 meeting, additional \$1,200 authorized at 1/20/2021 meeting), including \$10,000 budgeted in 2020

<sup>2</sup> 2022 budget increase from \$40,000 to \$57,000 authorized at 6/15/2022 meeting, but no change in total Plan Update budget





# INVOICE

Barr Engineering Co.  
4300 MarketPointe Drive, Suite 200  
Minneapolis, MN 55435  
Phone: 952-832-2600; Fax: 952-832-2601  
FEIN #: 41-0905995 Inc: 1966

Remittance address:  
Lockbox 446104  
PO Box 64825  
St Paul, MN 55164-0825

Mr. Daryl Jacobson  
Black Dog WMO  
City of Burnsville  
13713 Frontier Court  
Burnsville, MN 55337-4720

November 8, 2022  
Invoice No: 23190374.22 - 9

<b>Total this Invoice</b>	<b>\$1,046.50</b>
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## Regarding: BDWMO 2022 Engineering Services

### Professional Services from September 3, 2022 to October 28, 2022

Job:	2022	Engineering Services
Task:	001	Attend BDWMO Meetings

#### Labor Charges

	Hours	Rate	Amount
Vice President Chandler, Karen	1.40	190.00	266.00
Engineer / Scientist / Specialist III Williams, Sterling	1.50	155.00	232.50
	2.90		498.50
<b>Subtotal Labor</b>			<b>498.50</b>

#### Expense Charges

Travel 9/21/2022 Chandler, Karen	Mileage	15.00
<b>Subtotal Expenses</b>		<b>15.00</b>

**Task Subtotal \$513.50**

Task:	002	Miscellaneous Consulting
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#### Labor Charges

	Hours	Rate	Amount
Vice President Chandler, Karen	1.60	190.00	304.00
Engineer / Scientist / Specialist III Williams, Sterling	.80	155.00	124.00
Support Personnel II Nypan, Nyssa	1.00	105.00	105.00
	3.40		533.00
<b>Subtotal Labor</b>			<b>533.00</b>

Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.



Project	23190374.22	BDWMO 2022 Engineering Services	Invoice	9
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**Task Subtotal** **\$533.00**

**Job Subtotal** **\$1,046.50**

**Total this Invoice** **\$1,046.50**

	<b>Current</b>	<b>Prior</b>	<b>Total</b>	<b>Received</b>	<b>A/R Balance</b>
<b>Invoiced to Date</b>	<b>1,046.50</b>	<b>26,137.93</b>	<b>27,184.43</b>	<b>26,137.93</b>	<b>1,046.50</b>

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Karen Chandler, your Barr project manager, at (952) 832-2813 or email at [kchandler@barr.com](mailto:kchandler@barr.com).



# INVOICE

Barr Engineering Co.  
4300 MarketPointe Drive, Suite 200  
Minneapolis, MN 55435  
Phone: 952-832-2600; Fax: 952-832-2601  
FEIN #: 41-0905995 Inc: 1966

Remittance address:  
Lockbox 446104  
PO Box 64825  
St Paul, MN 55164-0825

Mr. Daryl Jacobson  
Black Dog WMO  
City of Burnsville  
13713 Frontier Court  
Burnsville, MN 55337-4720

November 8, 2022  
Invoice No: 23190375.22 - 9

Total this Invoice	\$1,410.65
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Regarding: 2022 BDWMO Management Level Water Quality Monitoring

**Professional Services from September 3, 2022 to October 28, 2022**

Job:	LAC	Lac Lavon 2022 Water Quality Monitoring
Task:	100	Monitoring Data Mgmt & Proj Mgmt

**Labor Charges**

	Hours	Rate	Amount
Engineer / Scientist / Specialist III			
Olson, Terri	.80	155.00	124.00
Technician II			
Melmer, David	2.80	95.00	266.00
Novack, John	2.00	105.00	210.00
Support Personnel II			
Treanor, Margaret	2.30	120.00	276.00
	7.90		876.00
<b>Subtotal Labor</b>			<b>876.00</b>

**Subconsultant Charges**

Subconsultants		
9/7/2022	RMB Environmental Laboratories Inc	129.80
10/4/2022	RMB Environmental Laboratories Inc	129.80
10/12/2022	RMB Environmental Laboratories Inc	129.80
<b>Subtotal Subconsultant</b>		<b>389.40</b>

**Unit Charges**

Barr Owned Vehicle Use	0.5 days @ 95.00	47.50
Canoe	0.5 days @ 32.00	16.00
Ice (per bag)	1.0 ea @ 2.50	2.50
Kemmerer Vertical Bottle Sampler	0.5 days @ 33.50	16.75
Vehicle (Mileage)	32.0 miles @ 0.625	20.00

Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.

Project	23190375.22	Management Level Water Qual Monitoring	Invoice	9
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Water Quality Meter (YSI 556 MPS)	0.5 days @ 85.00	42.50	
<b>Subtotal Units</b>			<b>145.25</b>
	<b>Task Subtotal</b>		<b>\$1,410.65</b>
	<b>Job Subtotal</b>		<b>\$1,410.65</b>
	<b>Total this Invoice</b>		<b>\$1,410.65</b>

	<b>Current</b>	<b>Prior</b>	<b>Total</b>	<b>Received</b>	<b>A/R Balance</b>
<b>Invoiced to Date</b>	<b>1,410.65</b>	<b>17,738.07</b>	<b>19,148.72</b>	<b>17,738.07</b>	<b>1,410.65</b>

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Kevin Menken, your Barr project manager, at (952) 832-2794 or email at [kmenken@barr.com](mailto:kmenken@barr.com).



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Barr Engineering Co.  
4300 MarketPointe Drive, Suite 200  
Minneapolis, MN 55435  
Phone: 952-832-2600; Fax: 952-832-2601  
FEIN #: 41-0905995 Inc: 1966

**Remittance address:**  
**Lockbox 446104**  
**PO Box 64825**  
**St Paul, MN 55164-0825**

Mr. Daryl Jacobson  
Black Dog WMO  
City of Burnsville  
13713 Frontier Court  
Burnsville, MN 55337-4720

November 8, 2022

Invoice No: 23191455.00 - 22

<b>Total this Invoice</b>	<b>\$2,264.00</b>
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**Regarding: BDWMO 2022 Watershed Management Plan**

**Professional Services from September 3, 2022 to October 28, 2022**

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Job:	300	Review and Adoption
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Task:	001	60 day review and response
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**Labor Charges**

	Hours	Rate	Amount
Engineer / Scientist / Specialist III			
Williams, Sterling	1.50	155.00	232.50
	1.50		232.50
<b>Subtotal Labor</b>			<b>232.50</b>
<b>Task Subtotal</b>			<b>\$232.50</b>

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Task:	003	Final submittal and BWSR hearing
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**Labor Charges**

	Hours	Rate	Amount
Vice President			
Chandler, Karen	1.40	190.00	266.00
Engineer / Scientist / Specialist III			
Williams, Sterling	10.90	155.00	1,689.50
	12.30		1,955.50
<b>Subtotal Labor</b>			<b>1,955.50</b>
<b>Task Subtotal</b>			<b>\$1,955.50</b>

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Task:	004	Adoption and distribution
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Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.

**Labor Charges**

	Hours	Rate	Amount	
Vice President				
Chandler, Karen	.40	190.00	76.00	
	.40		76.00	
<b>Subtotal Labor</b>				<b>76.00</b>
		<b>Task Subtotal</b>		<b>\$76.00</b>
		<b>Job Subtotal</b>		<b>\$2,264.00</b>
		<b>Total this Invoice</b>		<b>\$2,264.00</b>

	Current	Prior	Total	Received	A/R Balance
<b>Invoiced to Date</b>	<b>2,264.00</b>	<b>68,798.53</b>	<b>71,062.53</b>	<b>68,798.53</b>	<b>2,264.00</b>

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Greg Williams, your Barr project manager, at (952) 832-2945 or email at [gwilliams@barr.com](mailto:gwilliams@barr.com).

**CAMPBELL KNUTSON**  
**Professional Association**  
**Attorneys at Law**  
**Federal Tax I.D. #41-1562130**  
**Grand Oak Office Center I**  
**860 Blue Gentian Road, Suite 290**  
**Eagan, Minnesota 55121**  
**(651) 452-5000**

Black Dog Watershed Management Organization  
Attention: Daryl Jacobson  
City of Burnsville  
100 Civic Center Parkway  
Burnsville MN 55337-3817

Page: 1  
September 30, 2022  
Account # 602-0000G  
379

RE: GENERAL SERVICES  
RENDERED TO DATE:

			HOURS	
09/20/2022	JJJ	Review board agenda packet; emails Daryl.	0.20	35.00
		AMOUNT DUE	0.20	35.00
		<b>TOTAL CURRENT WORK</b>		<b>35.00</b>
		PREVIOUS BALANCE		\$385.00
		TOTAL AMOUNT DUE		<u>\$420.00</u>

OK  
Daryl Jacobson  
11-8-22

Amounts due over 30 days will be subject to a finance charge of  
.5% per month (or an annual rate of 6%). Minimum charge - 50 cents.


**CAMPBELL KNUTSON**  
**Professional Association**  
**Attorneys at Law**  
**Federal Tax I.D. #41-1562130**  
**Grand Oak Office Center I**  
**860 Blue Gentian Road, Suite 290**  
**Eagan, Minnesota 55121**  
**(651) 452-5000**

Black Dog Watershed Management Organization  
Attention: Daryl Jacobson  
City of Burnsville  
100 Civic Center Parkway  
Burnsville MN 55337-3817

Page: 1  
October 31, 2022  
Account # 602-0000G  
380

RE: GENERAL SERVICES  
RENDERED TO DATE:

			HOURS	
10/26/2022	JJJ	Email Tammi re: plan adoption, follow ups and review schedule.	0.20	35.00
		AMOUNT DUE	0.20	35.00
		<b>TOTAL CURRENT WORK</b>		<b>35.00</b>
		PREVIOUS BALANCE		\$420.00
10/21/2022		Payment - thank you		-385.00
		TOTAL AMOUNT DUE		<u>\$70.00</u>

OK  
  
11-9-22

Amounts due over 30 days will be subject to a finance charge of .5% per month (or an annual rate of 6%). Minimum charge - 50 cents.



**BLACK DOG WMO**  
**CASH ACTIVITY REPORT 2022**

Date	Description	Deposits	Check #	Check Amount	Monthly Cash Balance	Expenditures: General Engineering Support	Special Projects (General)	Special Projects (Capital)	Special Projects (Gen. Reserve)	Insurance	Legal & Audit	Admin Support	Public Education	Water Quality Monitoring	Conf Public	Contingency
<b>Balance as of 12/31/21</b>					<b>456,991.62</b>											
19-Jan	Barr Engineering Co (2021)		1774	9,154.44		4,758.94	1,406.00	-	2,989.50					-		
19-Jan	Met Council - Environ Services (2021)		1775	3,800.00										3,800.00		
20-Jan	State of MN Grant (2021) - Cap	65,926.24														
31-Jan	Interest Income	4.16														
<b>01/31/22 Balance</b>		65,930.40		12,954.44	<b>509,967.58</b>	4,758.94	1,406.00	-	2,989.50	-	-	-	-	3,800.00	-	-
16-Feb	Barr Engineering Co		1776	11,132.63		2,156.63	163.00	-	7,965.00				655.50	192.50		
16-Feb	Campbell Knutson (2021)		1777	221.00							221.00					
16-Feb	City of Burnsville (2021)		1778	24,302.86								24,302.86				
16-Feb	Dakota County Soil & Water (2021)		1779	1,280.00			-	-	-				1,280.00			
28-Feb	Interest Income	3.95														
<b>02/28/22 Balance</b>		3.95		36,936.49	<b>473,035.04</b>	2,156.63	163.00	-	7,965.00	-	221.00	24,302.86	1,935.50	192.50	-	-
16-Mar	Barr Engineering		1780	18,263.21		2,923.71	1,300.00	-	7,394.50				1,696.50	4,948.50		
16-Mar	Campbell Knutson		1781	666.68				-			666.68					
31-Mar	Interest Income	22.10														
<b>03/31/22 Balance</b>		22.10		18,929.89	<b>454,127.25</b>	2,923.71	1,300.00	-	7,394.50	-	666.68	-	1,696.50	4,948.50	-	-
20-Apr	Barr Engineering		1782	18,745.13		2,572.13	1,958.00	-	7,263.50				2,394.50	4,557.00		
20-Apr	Campbell Knutson		1783	157.50							157.50					
30-Apr	Interest Income	74.49														
<b>04/30/22 Balance</b>		74.49		18,902.63	<b>435,299.11</b>	2,572.13	1,958.00	-	7,263.50	-	157.50	-	2,394.50	4,557.00	-	-
18-May	Barr Engineering		1784	11,349.63		3,454.25	2,269.88	-	2,447.50				1,737.50	1,440.50		
18-May	Campbell Knutson		1785	262.50							262.50					
18-May	Dakota County Soil & Water Conservation		1786	1,135.00		-	-	-	-				1,135.00	-		
31-May	Interest Income	187.60														
<b>05/31/22 Balance</b>		187.60		12,747.13	<b>422,739.58</b>	3,454.25	2,269.88	-	2,447.50	-	262.50	-	2,872.50	1,440.50	-	-
15-Jun	Barr Engineering		1787	10,804.87		3,959.13	2,620.71	-	3,978.03				247.00	-		
30-Jun	League of MN Cities Insurance Trust		1788	2,801.00						2,801.00						
30-Jun	Interest Income	312.83														
<b>06/30/22 Balance</b>		312.83		13,605.87	<b>409,446.54</b>	3,959.13	2,620.71	-	3,978.03	2,801.00	-	-	247.00	-	-	-
15-Jul	Barr Engineering		1789	5,560.01		2,296.08	2,015.43	-	1,248.50				-	-		
15-Jul	Campbell Knutson		1790	350.00							350.00					
31-Jul	Interest Income	472.86														
<b>07/31/22 Balance</b>		472.86		5,910.01	<b>404,009.39</b>	2,296.08	2,015.43	-	1,248.50	-	350.00	-	-	-	-	-
18-Aug	Barr Engineering		1791	6,079.85		1,268.50	2,143.35	-	2,668.00					-		
18-Aug	Dakota County Soil & Water Conserv Dist		1792	6,870.00			-		-				6,870.00			
31-Aug	Interest Income	650.46														
<b>08/31/22 Balance</b>		650.46		12,949.85	<b>391,710.00</b>	1,268.50	2,143.35	-	2,668.00	-	-	-	6,870.00	-	-	-

**BLACK DOG WMO**  
**CASH ACTIVITY REPORT 2022**

Date	Description	Deposits	Check #	Check Amount	Monthly Cash Balance	Expenditures:				Insurance	Legal & Audit	Admin Support	Public Education	Water Quality Monitoring	Conf Public	Contingency
						General Engineering Support	Special Projects (General)	Special Projects (Capital)	Special Projects (Gen. Reserve)							
21-Sep	Barr Engineering		1793	11,930.70		776.50	5,267.70	-	4,645.00					1,241.50		
21-Sep	Campbell Knutson		1794	385.00							385.00					
30-Sep	Interest Income	711.06														
<b>09/30/22 Balance</b>		711.06		12,315.70	380,105.36	776.50	5,267.70	-	4,645.00	-	385.00	-	-	1,241.50	-	-
7-Oct	City of Burnsville	110,297.00														
31-Oct	Interest Income	1,117.82														
<b>10/31/22 Balance</b>		111,414.82		-	491,520.18	-	-	-	-	-	-	-	-	-	-	-
<b>Total Revenue</b>		179,780.57	<b>Total Expense</b>		145,252.01	24,165.87	19,144.07	-	40,599.53	2,801.00	2,042.68	24,302.86	16,016.00	16,180.00	-	-
<b>Less: 2021 A/R</b>		(65,926.24)	<b>Less: 2021 A/P</b>		(38,758.30)	(4,758.94)	(1,406.00)	-	(2,989.50)	-	(221.00)	(24,302.86)	(1,280.00)	(3,800.00)	-	-
December LMC insurance reclass		-			-											
<b>Total YTD 2022 Revenue</b>		113,854.33	<b>Total YTD 2022 Exp</b>		106,493.71	19,406.93	17,738.07	-	37,610.03	2,801.00	1,821.68	-	14,736.00	12,380.00	-	-
			<b>2022 Budget</b>		186,750.00	31,000.00	40,600.00	5,000.00	40,000.00	3,000.00	5,500.00	19,000.00	20,050.00	17,100.00	500.00	5,000.00
			<b>Budget Remaining</b>		80,256.00	11,593.00	22,861.93	5,000.00	2,389.97	199.00	3,678.32	19,000.00	5,314.00	4,720.00	500.00	5,000.00
YTD Interest Income		3,557.33														

# BLACK DOG WATER MANAGEMENT COMMISSION

## Budget Performance Report October 31, 2022

	CURRENT MONTH	YEAR TO DATE			
	ACTUAL	GENERAL FUND BUDGET	CAPITAL IMPROVEMENT FUND BUDGET	ACTUAL	VARIANCE FAVORABLE (UNFAVORABLE)
<b>Opening Fund Balance</b>		\$ 402,670	\$ 81,489	\$ 484,160	
<b>REVENUES :</b>					
<b>Member Contributions:</b>					
City of Apple Valley	\$ -	\$ 10,399	\$ 1,742	\$ -	\$ (12,141)
City of Burnsville	110,297	94,104	16,193	110,297	-
City of Eagan	-	575	-	-	(575)
City of Lakeville	-	25,922	4,065	-	(29,987)
Total Member Contributions	110,297	131,000	22,000	110,297	(42,703)
<b>Other Revenues:</b>					
Interest	\$ 1,118	\$ 40	\$ -	\$ 3,557	\$ 3,517
Grant (State of MN BWSR)	-	-	-	-	-
Total Other Revenue	1,118	40	-	3,557	3,517
<b>Total Revenues</b>	<b>\$ 111,415</b>	<b>\$ 131,040</b>	<b>\$ 22,000</b>	<b>\$ 113,854</b>	<b>\$ (39,186)</b>
<b>EXPENDITURES :</b>					
General Engineering Support	\$ -	\$ 31,000	\$ -	\$ 19,407	\$ 11,593
Special Projects - General Fund	-	40,600	-	17,738	22,862
Special Projects - Capital Improvement Func	-	-	5,000	-	5,000
Special Projects - General Fund Reserve	-	40,000	-	37,610	2,390
Insurance	-	3,000	-	2,801	199
Legal and Audit	-	5,500	-	1,822	3,678
Administrative Support	-	19,000	-	-	19,000
Public Education	-	20,050	-	14,736	5,314
Water Quality Monitoring	-	17,100	-	12,380	4,720
Conference/Publications	-	500	-	-	500
Contingency	-	5,000	-	-	5,000
<b>Total Expenditures</b>	<b>-</b>	<b>181,750</b>	<b>5,000</b>	<b>106,494</b>	<b>80,256</b>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	111,415	(50,710)	17,000	7,361	
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES PLUS OPENING FUND BALANCE				491,520	
TOTAL CASH AVAILABLE 10/31/2022	491,520				
<b>Fund Balance 10/31/2022</b>	<b>\$ 491,520</b>				

## Memorandum

**To:** Black Dog Watershed Management Organization (BDWMO) Commissioners  
**From:** Greg Williams, PE, Barr Engineering Co.  
**Subject:** BDWMO Watershed Management Plan BWSR Approval and Adoption  
**Date:** November 8, 2022  
**Project:** 23191455  
**c:** Daryl Jacobson, BDWMO Administrator

### **Requested BDWMO Commission actions:**

1. Adopt the attached resolution formally adopting the Black Dog Watershed Management Organization's 2023-2032 Watershed Management Plan.
2. Authorize Barr staff to finalize and publish the Plan online and print one hard copy for the Metropolitan Council.
3. Consider authorizing Barr Engineering Co. to perform additional work to develop goal tracking template(s) using remaining funding from Plan update budget.

## **1.0 Background**

The Black Dog Watershed Management Organization (BDWMO) commissioners are in the process of updating the BDWMO Watershed Management Plan (Plan). Following formal review and a public hearing consistent with Minnesota Statutes 103B.231 Subd. 7, the draft Plan was submitted for final review on August 22, 2022. On October 6, 2022, Barr Engineering Co. (Barr) staff and the BDWMO Administrator gave a presentation regarding the draft Plan to the Board of Water and Soil Resources (BWSR) Central Region Subcommittee. The subcommittee voted to recommend the draft Plan for adoption by the BWSR Board. The BWSR Board approved the draft Plan at their October 26, 2022 meeting and issued the attached order approving the Plan.

## **2.0 BDWMO Plan Adoption and Publication**

With the Plan approved by BWSR, the BDWMO Board of Commissioners may formally adopt the Plan via the attached resolution. Within 30 days of the BDWMO commissioners' adoption of the Plan, the BDWMO will contact each member city to confirm if any revisions to local controls are needed (note: no revisions are expected at this time). If updates to local controls are necessary to be consistent with this Plan, member cities shall start those updates within 180 days of adoption of this Plan.

Once adopted, we will coordinate with Dakota SWCD staff to publish the Plan on the BDWMO website in PDF format as 1) a complete document including appendices, 2) the Plan document without appendices, and 3) appendices only. Additional files (e.g., individual chapters) will be provided if requested by the commissioners and/or Administrator. Barr staff will also print one hard copy of the Plan required by the Metropolitan Council.

### **3.0 Additional Plan Tasks**

Barr staff anticipate that finalization and publication of the Plan document will be completed leaving approximately \$10,000 to \$12,000 in the Plan update budget unspent. We recommend that the commissioners consider authorizing Barr staff to use a portion of these funds to develop template(s) for tracking Plan goals, including measurable water quality and ecological health goals applicable to each of the strategic waterbodies. The development of these templates could serve as a basis for updating the water quality report format (a task scheduled for 2023).



RESOLUTION NO. \_\_\_\_\_

RESOLUTION ADOPTING WATERSHED MANAGEMENT PLAN

WHEREAS, the Black Dog Watershed Management Organization (hereinafter the "BDWMO") is the watershed management organization responsible for preparing a watershed plan for the Black Dog Watershed, pursuant to Minn. Stat. § 103B.231; and

WHEREAS, the BDWMO has prepared such watershed plan entitled, "2023-2032 Watershed Management Plan", (hereinafter the "Plan"); and

WHEREAS, the Plan has been reviewed in accordance with the requirements of Minn. Stat. § 103B.231; and

WHEREAS, the Plan was approved by the Minnesota Board of Water and Soil Resources on October 26, 2022; and

WHEREAS, the BDWMO finds that the adoption of the Plan is in accordance with the requirements of law and in the best interests of the public;

NOW, THEREFORE, BE IT RESOLVED, by the Board of Commissioners of the BDWMO as follows:

1. The Plan is hereby adopted in accordance with Minn. Stat. § 103B.231, Subd. 10.
2. Staff is directed to post a copy of the Plan online and send notice to all member cities, review agencies, and partners along with a letter expressing the BDWMO's gratitude for their assistance in preparing the Plan and advising the cities of their obligation to adopt and amend local water management plans in accordance with Minn. Stat. § 103B.235.

Adopted by the Board of Commissioners of the BDWMO this 16<sup>th</sup> day of November, 2022.

\_\_\_\_\_  
Chair

ATTEST:

\_\_\_\_\_  
Secretary

October 26, 2022

Black Dog Watershed Management Organization  
c/o Daryl Jacobson  
100 Civic Center Parkway  
Burnsville, MN 55337

Dear Chair and Board Members:

I am pleased to inform you that the Minnesota Board of Water and Soil Resources (Board) has approved the Black Dog Watershed Management Organization (BDWMO) revised Watershed Management Plan (Plan) at its regular meeting held on October 26, 2022. For your records, I have enclosed a copy of the signed Board Order that documents approval of the Plan. Please be advised that the BDWMO must adopt and implement the Plan within 120 days of the date of the Order, in accordance with MN Statutes 103B.231, Subd. 10.

The board members, staff, consultants, advisory committee members, and all others involved in the planning process are to be commended for developing a plan that clearly presents water management goals, actions, and priorities of the watershed. With continued implementation of your Plan, the protection and management of the water resources within the watershed will be greatly enhanced to the benefit of the residents. The Board looks forward to working with you as you implement this Plan and document its outcomes.

Please contact Steve Christopher of our staff at 651-249-7519, or at the central office address for further assistance in this matter.

Sincerely,



Gerald Van Amburg  
Chair

Enclosure

CC: Megan Moore, DNR (via email)  
Jeff Risberg, MPCA (via email)  
John Freitag, MDH (via email)  
Jeff Berg, MDA (via email)  
Judy Sventek, Met Council (via email)  
Jason Swenson, MN DOT (via email)  
Marcey Westrick, BWSR (via email)  
Steve Christopher, BWSR (via email)  
File Copy



**Minnesota Board of Water and Soil Resources**

520 Lafayette Road North  
Saint Paul, Minnesota 55155

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**In the Matter** of the review of the Watershed Management Plan for the Black Dog Watershed Management Organization, pursuant to Minnesota Statutes Section 103B.231, Subdivision 9.

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**ORDER  
APPROVING  
A WATERSHED  
MANAGEMENT PLAN**

**Whereas**, the Board of Managers of the Black Dog Watershed Management Organization (BDWMO) submitted a Watershed Management Plan (Plan) dated August 2022 to the Minnesota Board of Water and Soil Resources (Board) pursuant to Minnesota Statutes Section 103B.231, Subd. 9, and;

**Whereas**, the Board has completed its review of the Plan;

**Now Therefore**, the Board hereby makes the following Findings of Fact, Conclusions and Order:

**FINDINGS OF FACT**

- A. **Watershed Management Organization Establishment.** The Black Dog Watershed Management Organization (BDWMO) was established in 1985 through a joint powers agreement. The vision of the Organization is that water resources and related ecosystems are managed to sustain their long-term health and aesthetic beauty in order to contribute to the well-being of the citizens within the watershed. The current plan was approved by the Board in September 2012.
- B. **Authority of Plan.** The Metropolitan Surface Water Management Act requires the preparation of a watershed management plan for the subject watershed area which meets the requirements of Minnesota Statutes Sections 103B.201 to 103B.251.
- C. **Nature of the Watershed.** The BDWMO encompasses approximately 26 square miles in northwestern Dakota County, covering parts of the cities of Apple Valley, Burnsville, Eagan, and Lakeville. The BDWMO is bound by Scott County to the west, the Lower Minnesota River Watershed District to the north, Eagan-Inver Grove Watershed Management Organization to the northeast, and the Vermillion River Watershed Joint Powers Organization to the southeast. The majority of the watershed is fully developed and outlets through the Lower Minnesota Watershed District to the Minnesota River, with a small portion of the watershed that outlets towards the Credit River.
- D. **Plan Development and Review.** The BDWMO initiated the planning process for the 2022-2032 Plan in mid-2020. As required by Minnesota Rules (MR) 8410, a specific process was followed to identify and assess priority issues. Stakeholders were identified, notices were sent to municipal, regional, and state agencies to solicit input for the upcoming Plan. A public kickoff meeting was hosted on April 21, 2021, along with a resident survey that was completed in Winter-Spring 2021. A Technical Advisory Committee meeting was held on March 12, 2021. The Plan was submitted for formal 60-day review on May 12, 2022. The BDWMO received 20 comments on the 60-day draft Plan. All comments on the draft Plan were

addressed in writing. After formal review of the Plan, the BDWMO held a public hearing on the draft Plan on August 17, 2022. The final draft Plan and all required materials were submitted and officially received by the Board on August 22, 2022.

- E. **Local Review.** The BDWMO distributed copies of the draft Plan to local units of government for their review pursuant to Minnesota Statutes Section 103B132, Subd. 7. Responses were received from the Dakota Soil and Water Conservation District and Dakota County. Dakota Soil and Water Conservation District reviewed the draft and provided a letter of no comment. Dakota County comments were largely focused on groundwater issues and pollutant sources such as subsurface sewage treatment systems. Dakota County provided suggested text and a policy addition. The BDWMO accepted the comments and made the suggested changes and additions to the Plan.
- F. **Metropolitan Council Review.** During the 60-day review, the Council suggested uniform performance standards among the member cities for permitting. During the Plan update process, the BDWMO reviewed this option and determined that there would be limited benefit from the significant amount of effort to create uniformity among the member cities. The Council requested cost estimates for all projects within the Capital Improvement Program and if estimates are not currently available, a minor amendment should be completed in the future. The BDWMO updated the costs for several projects between the 60-day draft and 90-day draft and committed to updating others through a plan amendment as cities provide more information on projects that they will be leading the implementation on.
- G. **Department of Agriculture (MDA) Review.** The MDA did not have any comments.
- H. **Department of Health (MDH) Review.** No comments were received by the MDH on the Plan.
- I. **Department of Natural Resources (DNR) Review.** The DNR did not have any comments.
- J. **Pollution Control Agency (PCA) Review.** PCA provided a letter that they did not have any comments on the Plan.
- K. **Department of Transportation (DOT) Review.** DOT commented that the trigger for rate, volume control and water quality treatment should be consistent with National Pollutant Discharge Elimination standards. The BDWMO recognizes the difference and wants to maintain treatment for smaller projects within its boundary.
- L. **Board Review.** Board staff requested clarification on items related to the impaired waters, water quality trends, local water plans, and erosion and sedimentation goals and policies. BDWMO made the necessary changes to the Plan. Board staff also requested updated cost estimates for projects included in the implementation table. BDWMO made provided responses and updated all information as available at this time.
- M. **Plan Summary.** The BDWMO identified water quality, lake ecology & habitat, groundwater management, and education & engagement as their highest priorities in the Plan. The BDWMO has relied on city-led implementation in the past, but this Plan looks to enhance its partnerships through increased cooperation with the Dakota Soil and Water Conservation District and Dakota County as well as the member cities. The Plan has broken its implementation down to five subwatersheds within the BDWMO which will improve targeting of the practices and should create better opportunity for tracking improvement.

- N. **Central Region Committee Meeting.** On October 6, 2022, the Board's Central Region Committee and staff met in St. Paul and via teleconference to review and discuss the final Plan. Those in attendance from the Board's committee were Joe Collins (chair), Jill Crafton, Jayne Hager Dee, Mark Zabel, Heather Johnson, and Steve Robertson. Board staff in attendance were Central Region Manager Marcey Westrick and Board Conservationist Steve Christopher. BDWMO Administrator Daryl Jacobson, BDWMO Plan Consultant Greg Williams and BDWMO Board Members Scott Thureen and Mike Hughes were also in attendance. Greg Williams and Daryl Jacobson provided highlights of the Plan and process. Board staff recommended approval of the Plan. After presentation and discussion, the committee unanimously voted to recommend the approval of the Plan to the full board.

### CONCLUSIONS


1. All relevant substantive and procedural requirements of law and rule have been fulfilled.
2. The Board has proper jurisdiction in the matter of approving the Watershed Management Plan for the Black Dog Watershed Management Organization (BDWMO) pursuant to Minnesota Statutes Section 103B.231, Subd. 9.
3. The BDWMO Watershed Management Plan, attached to this Order, defines the water and water-related problems within the BDWMO's boundaries, possible solutions thereto, and an implementation program through 2032.
4. The BDWMO Watershed Management Plan will be effective October 26, 2022, through October 26, 2032.
5. The attached Plan is in conformance with the requirements of Minnesota Statutes Sections 103B.201 to 103B.251.

### ORDER

The Board hereby approves the attached Black Dog Watershed Management Organization Watershed Management Plan dated August 2022.

Dated at Saint Paul, Minnesota this 26<sup>th</sup> day of October 2022.

MINNESOTA BOARD OF WATER AND SOIL RESOURCES

BY:   
Gerald Van Amburg, Chair  
Board of Water and Soil Resources