

Joint Powers Water Board

AGENDA

Regular Meeting of July 22, 2024

Joint Powers WTP

11100 50th Street NE

Albertville, MN

6:00 PM

Chairperson

Ryan Gleason

Engineer

Chris Larson, SEH

Board Members

Tom Dierberger

Joe Hagerty

Chris Kauffman

Rob Olson

Bob Zagorski

Operations

John Seifert, Veolia

Jennifer Thomas, Veolia

Dustin Carlson, Veolia

1. Call to Order / Roll Call
2. Approve Agenda – Page 1
3. Consent Agenda – Page 2
 - 3.1 Approval of June 24, 2024 Regular Board Meeting Minutes – Page 3
 - 3.2 Approval of July 2024 List of Claims – Page 5
 - 3.3 Approval of July 2024 Budget Report – Page 6
 - 3.4 Approval of July 2024 Cash Balances Report – Page 7
 - 3.5 Receipt of May 2024 Investment Summary Report – Page 8
 - 3.6 Receipt of June 2024 Investment Summary Report – Page 12
 - 3.7 Approval of June 2024 Monthly Operations Report – Page 16
 - 3.8 Upgrade to Plant Security – Page 29
 - 3.9 Emergency Filter Actuator Repair – Page 30
 - 3.10 MBI Final Pay App - Filter Rehabilitation - Page 31
4. General Business – Page 34
 - 4.1 Authorization to Purchase New Dehumidifier – Page 35
 - 4.2 Emergency Well 2 Drive Replacement - Page 36
5. Engineer
6. Operations
7. Other Business / Announcements / Correspondence
8. Adjourn

CONSENT AGENDA

1. **Call to Order.** The regular meeting of the Joint Powers Water Board was called to order by Chairperson Gleason, on Monday, June 24, 2024 at 6:00 p.m. at the Joint Powers Water Board Water Treatment Plant, 11100 50th St NE, Albertville, MN 55301.

Board present: Ryan Gleason, Tom Dierberger, Joe Hagerty, Rob Olson.

Board absent: Chris Kauffman, Bob Zagorski.

Staff present: John Seifert, General Manager; Jennifer Thomas, Office Manager.

Staff absent: Dustin Carlson, Water Department Supervisor / Facilities Manager.

Engineering present: Chris Larson, Short Elliott Hendrickson, Inc. (SEH).

2. **Approve Agenda.** Olson moved, Dierberger seconded, to adopt the Agenda as presented. Motion carried 4-0.

3. **Approve Consent Agenda.** Hagerty moved, Olson seconded, to approve the Consent Agenda below. Motion carried 4-0.

- 3.1 Approval of May 20, 2024 Regular Board Meeting Minutes
- 3.2 Approval of June 2024 List of Claims
- 3.3 Approval of June 2024 Budget Report
- 3.4 Approval of June 2024 Cash Balances Report
- 3.5 Approval of May 2024 Monthly Operations Report
- 3.6 Approval of Construction Scope and Fee for ASR / 15th Street NE Watermain Looping Project
- 3.7 Approval of Joint Powers Water Board's Wire Transfer Policy and Procedure
- 3.8 Approval of Joint Powers Water Board's Purchasing Policy
- 3.9 MBI Pay App No. 8 - Filter Rehabilitation

4. **General Business.**

4.1 **First Amendment to 2019 Verizon Wireless Site Lease Agreement.** General Manager Seifert reminded the Board that they previously authorized Staff and the Board's attorney, Scott Landmans, to negotiate an amendment to an existing lease agreement with Verizon Wireless for tower space on the East Tower located on 50th Street. Since that time, the Verizon legal department approved the First Amendment presented to them. The Verizon site coordinator has progressed the site plan review process through JPWB's site consultant, SEH Engineering, to the final stage. Verizon is looking to start the build in late summer of 2024. Staff recommends approving the First Amendment to the Verizon Lease as presented. Hagerty moved, Dierberger seconded, to approve the First Amendment to the 2019 Verizon Wireless Site Lease Agreement. Motion carried 4-0.

5. **Engineer.**

5.1 **Approve Limited Engineering Study on Condition Assessment of SCADA and Communication System for Joint Powers.** General Manager Seifert told the Board that the current SCADA equipment is no longer supported and replacement parts are in short supply in the secondary market. The Joint Powers Water Board's CIP identified a future need for this replacement. Engineer Larson discussed SEH's proposed scope of service with the Board. Staff recommends approving the limited engineering study on condition assessment of SCADA and communication systems for Joint Powers.

Olson moved, Dierberger seconded, to approve the limited engineering study on condition assessment of SCADA and communication system for Joint Powers. Motion carried 4-0.

6. **Operations and Office.**

6.1 **ASR Update.** General Manager Seifert told the Board that the ASR is ready to be put online, so that next year the injection time should be between three and four months instead of seven. Seifert also told the Board that it should see a cost savings of approximately \$4,100 for every month that is shaved off of the current injection timing. Olson asked if there was a chance we would not pull from the ASR since we've had so much rain this year. Seifert said he would not recommend that, but rather use what is already stored and treated at the ASR first

6.2 **ASR Looping Watermain Project Update.** General Manager Seifert provided a brief update of the ASR looping watermain project and told the Board that two of three sections of the long pulls of the ASR looping project are in the ground.

6.3 **Well 2 Warranty Work Completed - 100% of Well Capacity.** General Manager Seifert told the Board that we are back up to 100% well capacity in Well 2 after a motor was replaced under warranty.

6.4 **Phone System.** General Manager Seifert told the Board that a new VoIP phone system is being installed in the coming month.

7. **Other Business / Announcements / Correspondence.**

7.1 **July 24 Board Meeting.** Chairperson Gleason told the Board that he may not be at the July meeting, but will try to let the Board know in advance if he is able to attend.

8. **Adjourn.** Hagerty moved, Olson seconded, to adjourn the Joint Powers Water Board meeting at 6:32 PM. Motion carried 4-0.

Jennifer Thomas, Recording Secretary

JOINT POWERS WATER BOARD
CHECK REGISTER SUMMARY
MEETING DATE: 7/22/24

Check #	Vendor	Check Date	Amount	Comments
17973e	CITY OF ST MICHAEL	7/12/2024	\$345,771.28	June 2024 Receipt by Charge
17974e	PAYMENT SERVICE NETWORK	7/12/2024	\$5,870.21	June 2024 Web Pay Fees
17975e	MN DEPT OF REVENUE	7/12/2024	\$1,537.00	June 2024 Sales Tax
17976e	CENTERPOINT ENERGY	7/12/2024	\$734.38	July 2024 Invoices
21110	AE2S	7/19/2024	\$6,754.75	Water Storage Tank/Trunk WM Extension
21111	ALEX/PAIGE GEHANT	7/19/2024	\$125.00	Ref cr bal on 605 5th St SW
21112	ALLIE FARNSWORTH	7/19/2024	\$207.86	Ref cr bal on 10914 23rd St NE
21113	ANTHONY/AMANDA DORN	7/19/2024	\$114.80	Ref cr bal on 13800 44th Ln NE
21114	BONNIE/DENNIS CHEESEBROW	7/19/2024	\$233.46	Ref cr bal on 325 Riverview Cir
21115	CAPSTONE HOMES	7/19/2024	\$31.68	Ref cr bal on 2467 Jacamar Av NE
21116	CAROL/PATRICK SCHEFERS	7/19/2024	\$127.14	Ref cr bal on 14849 50th St NE
21117	CHRIS/DAWN HEINE	7/19/2024	\$90.10	Ref cr bal on 15070 50th St NE
21118	CITY OF HANOVER	7/19/2024	\$58,765.43	June 2024 Receipts by Charge
21119	HOFF, BARRY PA	7/19/2024	\$120.00	July 2024 Invoice
21120	JAMEE MARKLEY	7/19/2024	\$153.83	Ref cr bal on 121 2nd St NE
21121	JASON NEROS	7/19/2024	\$53.27	Ref cr bal on 10144 31st St NE
21122	JASON WERLINGER	7/19/2024	\$122.82	Ref cr bal on 9767 Jordan Av NE
21123	JASON/EMILY GASKINS	7/19/2024	\$181.24	Ref cr bal on 2477 Keystone Av NE
21124	JAY/JANETTE DESCAMPS	7/19/2024	\$75.00	Ref cr bal on 100145 44th Ct NE
21125	JP BROOKS BUILDERS	7/19/2024	\$16.46	Ref cr bal on 1524 Oak Ridge St
21126	JUDY/JOHN MOTAN/TURNEY	7/19/2024	\$53.38	Ref cr bal on 317 Riverview Cir
21127	KEVIN EULL	7/19/2024	\$150.00	Ref cr bal on 2424 Lambert Av NE
21128	LADON HOEFLING	7/19/2024	\$271.63	Ref cr bal on 11150 21st St NE
21129	MARLENE WELTER	7/19/2024	\$163.71	Ref cr bal on 400 Main St N
21130	MARTIN WATERS	7/19/2024	\$203.48	Ref cr bal on 10268 Kalen Ln NE
21131	MEGHAN/SAMUEL MARESH	7/19/2024	\$93.72	Ref cr bal on 9693 41st St NE
21132	MESERB	7/19/2024	\$175.00	MESERB Summer Conference John Seifert
21133	MINNESOTA HOLDING CO	7/19/2024	\$146.31	Ref cr bal on 420 Ash Av NE
21134	MUNICIPAL BUILDERS INC	7/19/2024	\$18,573.51	Final Pay App - Filter Project
21135	PAULETTE MCINTYRE	7/19/2024	\$161.01	Ref cr bal on 11214 16th St NE
21136	REBEKAH LORD	7/19/2024	\$128.49	Ref cr bal on 2620 Lander Av NE
21137	RICK/KRISTIN SKARE	7/19/2024	\$157.82	Ref cr bal on 11029 20th St NE
21138	SHANE/JODI SUCHY	7/19/2024	\$195.22	Ref cr bal on 3096 Kalberg Ct NE
21139	Short Elliott Hendrickson Inc	7/19/2024	\$1,934.18	July 2024 Filter Rehab
21140	TEGRETE	7/19/2024	\$462.00	July 2024 Invoice
21141	TERRY LAGERQUIST	7/19/2024	\$75.56	Ref cr bal on 4290 Kaelin Av NE
21142	VEOLIA WATER NA	7/19/2024	\$101,528.00	August 2024 Contract Maintenance
21143	WEBER LAWN & LANDSCAPE LLC	7/19/2024	\$2,237.00	June 2024 Lawn Care
21144	WH SECURITY	7/19/2024	\$855.00	New VOIP Security System
21145	WILLIAM/MARLYS LASPE	7/19/2024	\$215.54	Ref cr bal on 9805 Jasmine Av NE
21146	WSB	7/19/2024	\$1,260.00	GIS Services
21147	XCEL ENERGY	7/19/2024	\$17,906.10	June 2024 Utilities
			\$568,032.37	

Ryan Gleason	Rob Olson
Joe Hagerty	Bob Zagorski
Chris Kauffman	Tom Dierberger

Joint Water Board
Budget - 2024 JPWB Board Meeting

Account Descr	Budget	July 2024 Amt	2024 YTD Budget	2024 YTD Amt
FUND 101 GENERAL FUND				
E 101-40000-700 Advertising	\$200.00	\$0.00	\$200.00	\$0.00
E 101-40000-702 License/Fees	\$375.00	\$175.00	\$375.00	\$1,352.50
E 101-40000-704 Bank Charges	\$500.00	\$0.00	\$500.00	\$100.00
E 101-40000-712 Contract Maintenance	\$1,247,045.00	\$101,528.00	\$1,247,045.00	\$710,696.48
E 101-40000-730 Insurance	\$28,000.00	\$0.00	\$28,000.00	\$29,948.00
E 101-40000-734 Meeting Allowance	\$300.00	\$0.00	\$300.00	\$0.00
E 101-40000-748 Office Supplies	\$500.00	\$0.00	\$500.00	\$203.73
E 101-40000-749 Credit Card Fees	\$30,000.00	\$2,536.52	\$30,000.00	\$19,318.98
E 101-40000-752 Audit Fees	\$24,000.00	\$0.00	\$24,000.00	\$18,965.00
E 101-40000-754 GIS Engineer fees	\$7,500.00	\$1,260.00	\$7,500.00	\$3,538.50
E 101-40000-755 Project Engineering Fe	\$2,500.00	\$0.00	\$2,500.00	\$16,590.63
E 101-40000-756 General Engineering F	\$24,000.00	\$844.29	\$24,000.00	\$5,686.14
E 101-40000-757 Wellhead Protection En	\$400.00	\$0.00	\$400.00	\$0.00
E 101-40000-758 Legal Fees	\$4,000.00	\$120.00	\$4,000.00	\$3,789.00
E 101-40000-759 ASR-Misc	\$1,000.00	\$0.00	\$1,000.00	\$864.00
E 101-40000-770 System Maintenance	\$40,000.00	\$7,951.13	\$40,000.00	\$525,864.13
E 101-40000-771 Well Maintenance	\$100,000.00	\$0.00	\$100,000.00	\$0.00
E 101-40000-772 System Repairs	\$35,000.00	\$0.00	\$35,000.00	\$2,423.00
E 101-40000-773 Facility Mgmt	\$25,000.00	\$3,092.00	\$25,000.00	\$32,433.57
E 101-40000-774 Utilities	\$330,000.00	\$17,906.10	\$330,000.00	\$64,945.64
E 101-40000-785 DNR Water Usage	\$18,000.00	\$0.00	\$18,000.00	-\$0.91
E 101-40000-795 Misc Expense	\$2,500.00	\$0.00	\$2,500.00	\$0.00
E 101-40000-796 EDA/RR Fees	\$1,100.00	\$0.00	\$1,100.00	\$0.00
FUND 101 GENERAL FUND	\$1,921,920.00	\$135,413.04	\$1,921,920.00	\$1,436,718.39
	\$1,921,920.00	\$135,413.04	\$1,921,920.00	\$1,436,718.39

Joint Water Board
***Cash Balances**

Cash Account: 1
 July 2024

Fund	2024 Begin Balance	Receipts	Disbursements	Transfers	Journal Entries	Payroll JEs	Balance
<u>10000 - First American Bank</u>							
101 - GENERAL FUND	\$717,062.37	\$4,419,100.38	(\$5,103,634.26)	0		\$0.00	\$32,528.49 In Balance
<u>10161 - 2004 Revolving Proj</u>							
101 - GENERAL FUND	\$3,857,853.84		(\$500,000.00)	0	\$71,891.19	\$0.00	\$3,429,745.03 In Balance
<u>10181 - MorganStanley Invest</u>							
101 - GENERAL FUND	\$11,899,970.33		(\$300,000.00)	0	\$105,689.82	\$0.00	\$11,705,660.15 In Balance
<u>10191 - Wells Fargo Invest</u>							
101 - GENERAL FUND	\$3,840,541.30			0	\$30,663.11	\$0.00	\$3,871,204.41 In Balance
	\$20,315,427.84	\$4,419,100.38	(\$5,903,634.26)	\$0.00	\$208,244.12	\$0.00	\$19,039,138.08

Investment Summary
5/31/2024

PMA	Checking	Purch Date	Maturity Date	Certificate Amount	Rate	Balance 4/30/2024	Purchases	Sales	Transfers in	Transfers out	Unrealized Gain/(Loss)	Interest/Dividends	Balance 5/31/2024
	4M Portfolio (Rev Project Fund)				5.26%	\$181,753.15						\$608.27	\$182,561.42
	4MP				5.30%	\$2,072,730.10						\$9,267.87	\$2,081,997.97
	SEC US Treasury NIB	2/28/2022	2/29/2024	\$299,000.00	1.44%	\$0.00					\$0.00		\$0.00
	CD Greenstate Credit Union	10/13/2021	10/15/2024	\$245,500.00	0.60%	\$245,500.00					\$0.00		\$245,500.00
	CD Farmers and Merchants Union	2/28/2024	2/26/2025	\$238,050.00	4.97%	\$238,050.00					\$0.00		\$238,050.00
	CD Latino Community Credit Union	2/28/2024	2/27/2026	\$228,000.00	4.75%	\$228,000.00					\$0.00		\$228,000.00
	CD American National Bk & Trst	2/29/2024	3/2/2026	\$228,550.00	4.65%	\$228,550.00					\$0.00		\$228,550.00
						\$242,671.02					-\$727.93		\$241,943.09
	Total					\$3,437,254.27	\$0.00	\$0.00	\$0.00	\$0.00	-\$727.93	\$10,076.14	\$3,446,602.48
Wells Fargo						Balance 4/30/2024	Purchases	Sales	Transfers in	Transfers out	Unrealized Gain/(Loss)	Interest/Dividends	Balance 5/31/2024
	MM Checking				4.88%	\$117,597.51			\$9,460.86			\$491.18	\$127,549.55
	Bond Federal Home Loan	1/14/2021	10/14/2025	\$490,000.00	0.50%	\$464,240.70				\$0.00	\$2,665.60		\$466,906.30
	Bond Federal Home Loan	11/28/2022	11/26/2025	\$250,000.00	5.00%	\$249,075.00				-\$6,250.00	-\$310.00	\$6,250.00	\$248,765.00
	Bond Federal Home Loan	3/2/2021	2/25/2026	\$185,000.00	0.70%	\$171,265.60				\$0.00	\$1,159.95		\$172,425.55
	Bond Federal Home Loan	7/28/2021	7/26/2026	\$300,000.00	1.00%	\$278,166.00				\$0.00	\$2,127.00		\$280,293.00
	Bond Federal Home Loan	10/28/2021	10/26/2026	\$300,000.00	1.20%	\$278,412.00				\$0.00	\$2,175.00		\$280,587.00
	Bond Federal Home Loan	11/1/2021	11/23/2026	\$300,000.00	1.40%	\$282,048.00				-\$1,050.00	\$2,118.00	\$1,050.00	\$284,166.00
	Bond Federal Home Loan	11/15/2021	11/24/2026	\$250,000.00	1.25%	\$235,670.00				-\$1,562.50	\$1,615.00	\$1,562.50	\$237,285.00
	Bond Federal Home Loan	12/30/2021	12/30/2026	\$200,000.00	2.00%	\$187,522.00				\$0.00	\$688.00		\$188,210.00
	Bond Federal Home Loan	7/12/2021	7/12/2027	\$275,000.00	1.50%	\$250,151.00				\$0.00	\$2,343.00		\$252,494.00
	CD New York Comnty Bk, NY	5/18/2021	6/3/2024	\$245,000.00	0.35%	\$243,865.65				\$0.00	\$1,026.55		\$244,892.20
	CD JP Morgan Chase BK	11/30/2020	11/30/2026	\$200,000.00	0.60%	\$179,606.00				-\$598.36	\$98.00	\$598.36	\$179,704.00
	CD Manuf & Traders Tr Co	1/20/2023	1/20/2027	\$245,000.00	4.00%	\$239,813.35				\$0.00	-\$514.50		\$239,298.85
	CD Morgan Stanley Bk , UT	3/31/2022	3/30/2027	\$245,000.00	2.25%	\$228,148.90				\$0.00	-\$267.05		\$227,881.85
	CD BMO Harris BK NA	7/13/2021	7/13/2028	\$245,000.00	1.00%	\$214,247.60				\$0.00	-\$428.75		\$213,818.85
	Total					\$3,619,829.31	\$0.00	\$0.00	\$9,460.86	-\$9,460.86	\$14,495.80	\$9,952.04	\$3,644,277.15
COMMUNITY DEVELOPMENT BANK						Balance 4/30/2024	Purchases	Sales	Transfers in	Transfers out	Unrealized Gain/(Loss)	Interest/Dividends	Balance 5/31/2024
	Deposits					\$844,763.48		\$719,020.20					\$924,800.45
	Withdrawals									-\$638,983.23			

RBC

Cash/MM
Treasury

	Settle Date	Maturity Date	Certificate Amount	Interest Rate	Balance 4/30/2024	Purchases	Sales	Transfer IN	Transfer Out	Unrealized Gain(Loss)	Interest/Dividends	Balance 5/31/2024
CD Citibank National Assoc.	2/27/2019	2/27/2024	\$244,000.00	0.00%	\$0.00			\$18,554.60		\$0.00	\$303.10	\$87,547.20
CD Discover Bk 2.6	3/22/2017	3/22/2024	\$96,000.00	3.00%	\$0.00			\$0.00		\$0.00	\$0.00	\$0.00
SEC Federal Home Loan	9/13/2022	6/13/2024	\$270,000.00	3.55%	\$269,387.10			\$0.00		\$467.10		\$269,854.20
CD Capital One Bk USA Natl Assoc	8/21/2019	8/21/2024	\$100,000.00	2.00%	\$98,954.00			\$0.00		\$281.00		\$99,235.00
CD Capital One Natl Assn VA	11/16/2021	11/25/2024	\$245,000.00	0.80%	\$238,897.05			-\$977.32		\$698.25	\$977.32	\$239,595.30
CD Synchrony Bank	11/22/2021	11/29/2024	\$245,000.00	0.85%	\$238,850.50			-\$1,038.40		\$686.00	\$1,038.40	\$239,536.50
CD Cornhusker Bank Lincoln, NE	3/10/2020	3/28/2025	\$245,000.00	1.10%	\$236,108.95			-\$221.51		\$502.25	\$221.51	\$236,611.20
CD Medallion Bank Salt Lake City, UT	3/31/2022	3/31/2025	\$245,000.00	2.20%	\$238,470.75			-\$457.78		\$289.10	\$457.78	\$238,759.85
CD Flagstar Bk Bloomfield His, MI	5/15/2020	5/15/2025	\$248,000.00	0.90%	\$237,445.12			-\$1,112.94		\$359.60	\$1,112.94	\$237,804.72
CD St Bk of India New York, NY	5/28/2020	5/28/2025	\$245,000.00	1.10%	\$234,739.40			-\$1,343.81		\$306.25	\$1,343.81	\$235,045.65
CD Incredible Bank Wausau, WI	2/3/2023	8/1/2025	\$245,000.00	4.60%	\$243,525.10			-\$926.30		-\$355.25	\$926.30	\$243,169.85
CD Regions Bk Birmingham, AL	8/31/2020	8/29/2025	\$245,000.00	0.50%	\$230,581.75			\$104.04		\$458.15	\$104.04	\$231,039.90
CD Great Southern Bk Reed Springs	10/20/2022	10/20/2025	\$245,000.00	4.50%	\$243,025.30			-\$365.05		\$906.16	\$906.16	\$242,660.25
CD KS State Bank Manhattan, KS	11/30/2020	11/28/2025	\$245,000.00	0.45%	\$227,940.65			-\$906.16		\$431.20	\$906.16	\$228,371.85
CD Landmark Cmnty Bk MI	12/30/2020	12/30/2025	\$245,000.00	0.45%	\$227,075.80			-\$90.62		\$421.40	\$90.62	\$227,497.20
CD BankUnited Natl Assn	1/22/2021	1/22/2026	\$245,000.00	0.55%	\$226,933.70			\$0.00		\$428.75		\$227,362.45
CD CFG Cmnty Bk Baltimore, MD	8/11/2022	3/11/2026	\$245,000.00	3.80%	\$239,842.75			\$0.00		-\$208.25		\$239,634.50
CD Mountaineer Bk Mass	3/11/2021	3/11/2026	\$245,000.00	0.55%	\$225,716.05			\$0.00		\$423.85		\$226,139.90
CD UBS Bk USA Salt Lake City, UT	6/16/2021	6/16/2026	\$245,000.00	0.85%	\$224,743.40			-\$171.16		\$311.15	\$171.16	\$225,054.55
CD Discover Bk Greenwood, DE	7/17/2019	7/17/2026	\$150,000.00	2.45%	\$142,239.00			\$0.00		\$1.50		\$142,240.50
CD Ally Bank Midvale UT	8/4/2022	8/4/2026	\$245,000.00	3.45%	\$237,282.50			\$0.00		-\$210.70		\$237,071.80
CD Live Oak Bkg Co Wilmington, NC	10/8/2020	10/8/2026	\$245,000.00	0.60%	\$220,906.70			-\$120.82		\$232.75	\$120.82	\$221,139.45
CD Goldman Sachs New York, NY	11/2/2021	11/01/2026	\$245,000.00	1.10%	\$223,275.85			-\$1,343.81		\$22.05	\$1,343.81	\$223,297.90
CD Jonesboro St Bk Jonesboro, LA	11/27/2020	11/27/2026	\$245,000.00	1.00%	\$222,163.50			-\$201.37		\$98.00	\$201.37	\$222,261.55
CD Bank of Old Monroe MO	2/5/2021	2/5/2027	\$245,000.00	0.65%	\$218,623.30			-\$130.89		\$80.85	\$130.89	\$218,704.15
CD Bankers Bk Madison, WI	3/12/2021	3/12/2027	\$245,000.00	0.80%	\$218,814.40			-\$161.10		\$4.90	\$161.10	\$218,819.30
CD Northeast Cmnty Bk White	4/30/2020	4/30/2027	\$245,000.00	1.35%	\$221,622.10			-\$271.85		-\$164.15	\$271.85	\$221,457.95
CD Morgan Stanley Private Bk	5/17/2022	5/17/2027	\$245,000.00	3.35%	\$235,224.50			-\$4,092.51		-\$585.55	\$4,092.51	\$234,638.95
SEC Federal Home Loan	6/30/2022	6/30/2027	\$210,000.00	4.10%	\$203,931.00			\$0.00		\$1,148.70		\$205,079.70
CD Sunwest Bk Irvine, CA	7/23/2020	7/23/2027	\$245,000.00	0.80%	\$216,107.15			-\$161.10		-\$90.65	\$161.10	\$216,016.50
CD Farmers & Merchants Bk Berlin	1/28/2022	7/28/2027	\$245,000.00	1.60%	\$221,884.25			-\$322.19		\$249.90	\$322.19	\$221,634.35
CD Frazer Bk Altus, OK	8/27/2021	8/27/2027	\$245,000.00	0.95%	\$218,579.20			-\$191.30		-\$203.35	\$191.30	\$218,375.85
CD Bridgewater Bk Bloomington, MN	9/18/2020	9/20/2027	\$245,000.00	0.70%	\$216,283.55			-\$140.96		-\$124.95	\$140.96	\$216,158.60
CD Washington Cmty Bk, Neb	3/30/2021	9/30/2027	\$245,000.00	1.10%	\$217,038.15			-\$221.51		-\$203.35	\$221.51	\$216,834.80
CD Washington State Bk, Iowa	10/19/2021	10/19/2027	\$245,000.00	1.10%	\$217,199.85			-\$240.10		-\$240.10	\$221.51	\$216,959.75
SEC Federal Home Loan	10/27/2022	10/27/2027	\$250,000.00	5.60%	\$247,650.00			\$0.00		\$692.50		\$248,342.50
CD Legacy Bk & Tr Co Rogersville	10/29/2020	10/29/2027	\$245,000.00	0.65%	\$212,946.65			-\$130.89		-\$149.45	\$130.89	\$212,797.20
CD Unity Bank Clinton NJ	12/18/2020	12/20/2027	\$245,000.00	0.70%	\$212,547.30			\$0.00		-\$169.05		\$212,378.25
CD Drake Bk St. Paul, MN	7/22/2022	1/21/2028	\$110,000.00	3.45%	\$105,355.80			-\$311.92		-\$348.70	\$311.92	\$105,007.10
CD First Natl Bk Philip, SD	8/21/2020	2/22/2028	\$245,000.00	0.75%	\$211,452.15			-\$274.40		-\$274.40	\$151.03	\$211,177.75
CD Signature Bk of Ark	2/24/2023	2/24/2028	\$245,000.00	4.70%	\$245,002.45			-\$946.44		-\$882.00	\$946.44	\$244,120.45
CD First Fed Svgs & Ln Assn Lakewood	8/6/2020	6/30/2028	\$245,000.00	0.90%	\$210,334.95			-\$181.23		-\$428.75	\$181.23	\$209,906.20
CD Merrick Bk South Jordan, UT	7/31/2020	7/31/2028	\$245,000.00	1.00%	\$210,731.85			-\$208.08		-\$467.95	\$208.08	\$210,263.90
CD Apex Bk Camden, TN	10/2/2020	10/2/2028	\$215,000.00	0.70%	\$181,404.10			-\$123.70		-\$419.25	\$123.70	\$180,984.85
CD Heartland Bk Geneva, NB	10/29/2021	10/30/2028	\$245,000.00	1.15%	\$210,891.10			\$0.00		-\$556.15		\$210,334.95
CD Malaga Bk Palos Verdes, CA	10/29/2021	10/30/2028	\$245,000.00	1.20%	\$211,158.15			-\$241.64		-\$602.70	\$241.64	\$210,555.45
CD Country Club Bk Kansas City, MO	1/29/2021	1/29/2029	\$245,000.00	0.95%	\$207,152.40			-\$191.30		-\$639.45	\$191.30	\$206,512.95
CD Spiritbank NA Tulsa, OK	3/30/2022	3/29/2029	\$245,000.00	2.30%	\$220,671.50			-\$463.15		-\$972.65	\$463.15	\$219,698.85
CD Frontier Bk Madison, NE	6/28/2021	6/28/2030	\$245,000.00	1.40%	\$204,993.95			-\$281.92		-\$649.25	\$281.92	\$204,344.70
CD Toyota Financial Svgs Henderson, NJ	8/21/2020	8/21/2030	\$245,000.00	1.10%	\$203,619.50			\$0.00		-\$757.05		\$202,862.45
CD Celtic Bank Salt Lake City, UT	8/31/2021	8/30/2030	\$245,000.00	1.45%	\$204,935.15			-\$301.72		-\$828.10	\$301.72	\$204,107.05
CD Mizrahi Tefahot Bk LTD	4/10/2024	3/7/2030	\$245,000.00	4.30%	\$245,000.00			\$0.00		-\$3,297.70		\$241,702.30
Totals					\$10,947,948.92	\$0.00	\$0.00	\$18,554.60	-\$18,554.60	-\$6,098.55	\$18,857.70	\$10,960,708.07

JOINT POWERS WATER BOARD PLEDGE REPORT as of 5-31-2024

Public Funds	Account	Rates	Balance	Notes
CKG Joint Powers Water Board	xxx1529	0.10%	\$ 924,800.45	

	\$ 924,800.45
FDIC Insurance	\$ 250,000.00
	\$ 674,800.45
	\$ 742,280.50

the amount to be pledged

Community Development Bank
Pledged Securities for the Joint Powers Water Board

Securities	Par Value	Book Value	Market Value	Percentage Pledged	Pledged Value
US TREASURY 912828Z52	\$ 500,000.00	\$ 501,206.00	\$ 487,187.50	100.00	\$ 487,187.50
FHLMC Pool 3132D6AS9	\$ 728,684.46	\$ 726,198.86	\$ 602,156.31	100.00	\$ 602,156.31
US TREASURY 912828YD6	\$ 1,000,000.00	\$ 1,009,822.65	\$ 924,765.62	100.00	\$ 924,765.62
Total Pledged to Joint Powers Water Board	\$ 2,228,684.46	\$ 2,237,227.51			\$ 2,014,109.43

(Under)/Over Pledged

\$ 1,271,828.94

Journal Entries
5/31/2024

Date	Account	Debit	Credit	Reason
5/31/2024	2004 Revolving Project Investment Interest	\$10,076.14		Record interest earned for May PMA
			\$10,076.14	
5/31/2024	Revolving Fund Contra Investment Interest	\$727.93		\$727.93 Record market change for May PMA
5/31/2024	Wells Fargo Investment Interest	\$9,952.04		Record interest earned for May WF
			\$9,952.04	
5/31/2024	Wells Fargo Contra Investment Interest	\$14,495.80		Record market change for May WF
			\$14,495.80	
5/31/2024	RBC Investment Interest	\$18,857.70		Record interest earned for May RBC
			\$18,857.70	
5/31/2024	RBC Contra Investment Interest	\$6,098.55		\$6,098.55 Record market change for May RBC
5/9/2024	Undistributed Receipts Water Sales MN Sales Tax	\$103.92		Reclass sale for watersalesman
			\$96.78	
			\$7.14	
5/20/2024	Undistributed Receipts Water Sales MN Sales Tax	\$10.50		Reclass sale for Hydrant usage
			\$9.78	
			\$0.72	
5/31/2024	Undistributed Receipts Water Sales MN Sales Tax	\$100.00		Reclass sale for watersalesman
			\$93.13	
			\$6.87	

RBC	Cash/MM Treasury	Settle Date	Maturity Date	Certificate Amount	Interest Rate	Balance 5/31/2024	Purchases	Sales	Transfer IN	Transfer Out	Unrealized Gain(Loss)	Interest/Dividends	Balance 6/30/2024
		2/27/2019	2/27/2024	\$244,000.00	0.00%	\$0.00			\$624.25				\$624.25
	CD Citibank National Assoc.	3/22/2017	3/22/2024	\$96,000.00	4.85%	\$87,547.20			\$278,908.30	-\$270,624.25		\$325.88	\$96,157.13
	CD Discover Bk 2.6	9/13/2022	6/13/2024	\$270,000.00	3.00%	\$0.00					\$0.00	\$0.00	\$0.00
	SEC Federal Home Loan	8/21/2019	8/21/2024	\$100,000.00	2.60%	\$0.00					\$0.00	\$0.00	\$0.00
	CD Capital One Bk USA Natl Assoc	11/16/2021	11/25/2024	\$245,000.00	3.55%	\$269,854.20		-\$270,000.00			\$145.80	\$2,396.25	\$0.00
	CD Capital One Natl Assn VA	11/22/2021	11/29/2024	\$245,000.00	2.00%	\$99,235.00					\$852.60		\$99,489.00
	CD Synchrony Bank	3/10/2020	3/28/2025	\$245,000.00	0.80%	\$239,595.30					\$845.25		\$240,447.90
	CD Cornhusker Bank Lincoln, NE	3/31/2022	3/31/2025	\$245,000.00	0.85%	\$236,611.20					\$923.65		\$240,381.75
	CD Medallion Bank Salt Lake City, UT	5/15/2020	5/15/2025	\$245,000.00	1.10%	\$238,759.85					\$722.75		\$237,534.85
	CD Medallion Bank Bloomfield His, MI	5/28/2020	5/28/2025	\$248,000.00	0.90%	\$237,804.72					\$972.16		\$239,482.60
	CD St Bk of India New York, NY	2/3/2023	8/1/2025	\$245,000.00	1.10%	\$235,045.65					\$928.55		\$238,776.88
	CD Incredible Bank Wausau, WI	8/31/2020	8/29/2025	\$245,000.00	4.60%	\$243,169.85				-\$957.18	\$379.75	\$957.18	\$235,974.20
	CD Regions Bk Birmingham, AL	10/20/2022	10/20/2025	\$245,000.00	0.50%	\$231,039.90				\$0.00	\$1,102.50		\$243,549.60
	CD Great Southern Bk Reed Springs	11/30/2020	11/28/2025	\$245,000.00	4.50%	\$242,660.25				-\$936.37	\$482.65		\$232,142.40
	CD KS State Bank Manhattan, KS	12/30/2020	12/30/2025	\$245,000.00	0.45%	\$228,371.85					\$1,205.40		\$243,142.90
	CD Landmark Cmnty Bk MI	1/22/2021	1/22/2026	\$245,000.00	0.55%	\$227,497.20					\$1,244.60		\$228,741.80
	CD BankUnited Natl Assn	8/11/2022	3/11/2026	\$245,000.00	3.80%	\$239,634.50					\$766.85		\$228,611.95
	CD CFG Cmnty Bk Baltimore, MD	3/11/2021	3/11/2026	\$245,000.00	0.55%	\$226,139.90					\$1,308.30		\$240,401.35
	CD Mountaineer Bk Mass	6/16/2021	6/16/2026	\$245,000.00	0.85%	\$225,054.55				-\$176.87	\$1,440.60		\$227,448.20
	CD UBS Bk USA Salt Lake City, UT	7/17/2019	7/17/2026	\$150,000.00	2.45%	\$142,240.00					\$712.50		\$226,495.15
	CD Discover Bk Greenwood, DE	8/4/2022	8/4/2026	\$245,000.00	3.45%	\$237,071.80					\$972.65		\$142,953.00
	CD Ally Bank Midvale UT	10/8/2020	10/8/2026	\$245,000.00	0.60%	\$221,139.45				-\$124.85	\$1,323.00		\$238,044.45
	CD Live Oak Bkg Co Wilmington, NC	11/2/2021	11/2/2026	\$245,000.00	1.10%	\$223,297.90				\$0.00	\$1,151.50		\$222,462.45
	CD Goldman Sachs New York, NY	3/12/2021	3/12/2027	\$245,000.00	1.00%	\$222,261.55				-\$208.08	\$1,149.05		\$224,449.40
	CD Jonesboro St Bk Jonesboro, LA	5/17/2022	5/17/2027	\$245,000.00	0.65%	\$218,704.15				-\$135.25	\$1,024.10		\$223,410.60
	CD Bank of Old Monroe MO	3/12/2021	3/12/2027	\$245,000.00	0.80%	\$218,819.30				-\$166.47	\$901.60		\$219,728.25
	CD Bankers Bk Madison, WI	4/30/2020	4/30/2027	\$245,000.00	1.35%	\$221,457.95					\$654.15		\$222,112.10
	CD Northeast Cmnty Bk White	5/17/2022	5/17/2027	\$245,000.00	3.35%	\$234,638.95					\$259.70		\$234,898.65
	CD Morgan Stanley Private Bk	6/30/2022	6/30/2027	\$210,000.00	4.10%	\$205,079.70				\$0.00	\$327.60		\$205,407.30
	SEC Federal Home Loan	7/23/2020	7/23/2027	\$245,000.00	0.80%	\$216,016.50				-\$166.47	\$644.35		\$216,660.85
	CD Sunwest Bk Irvine, CA	1/28/2022	7/28/2027	\$245,000.00	1.60%	\$221,634.35				-\$332.93	\$531.65		\$222,166.00
	CD Farmers & Merchants Bk Berlin	8/27/2021	8/27/2027	\$245,000.00	0.95%	\$218,375.85				-\$197.68	\$659.05		\$219,034.90
	CD Frazier Bk Allus, OK	9/18/2020	9/20/2027	\$245,000.00	0.70%	\$216,158.60				-\$145.66	\$801.15		\$216,959.75
	CD Bridgewater Bk Bloomington, MN	3/30/2021	9/30/2027	\$245,000.00	1.10%	\$216,834.80				\$0.00	\$749.70		\$217,584.50
	CD Washington Cnty Bk, Neb	10/19/2021	10/19/2027	\$245,000.00	1.10%	\$216,959.75				-\$228.89	\$796.25		\$217,756.00
	CD Washington State Bk, Iowa	10/27/2022	10/27/2027	\$250,000.00	5.50%	\$248,342.50				\$0.00	\$125.00		\$248,467.50
	SEC Federal Home Loan	10/29/2020	10/29/2027	\$245,000.00	0.85%	\$212,797.20				\$0.00	\$894.25		\$213,691.45
	CD Legacy Bk & Tr Co Rogersville	12/18/2020	12/20/2027	\$245,000.00	0.70%	\$212,378.25				-\$859.85	\$943.25		\$213,321.50
	CD Unity Bank Clinton NJ	7/22/2022	1/21/2028	\$110,000.00	3.45%	\$105,007.10				-\$322.31	\$323.40		\$105,330.50
	CD Drake Bk St. Paul, MN	8/21/2020	2/22/2028	\$245,000.00	0.75%	\$244,117.75				-\$156.06	\$1,200.50		\$212,378.25
	CD First Natl Bk Philip, SD	2/24/2023	2/24/2028	\$245,000.00	4.70%	\$244,120.45				-\$977.99	\$649.25		\$244,769.70
	CD Signature Bk of Ark	8/6/2020	6/30/2028	\$245,000.00	0.90%	\$209,906.20				\$0.00	\$1,577.80		\$211,484.00
	CD First Fed Svgs & Ln Assn Lakewood	7/31/2020	7/31/2028	\$245,000.00	1.00%	\$210,263.90				-\$127.82	\$1,513.60		\$211,863.75
	CD Merrick Bk South Jordan, UT	10/2/2020	10/2/2028	\$215,000.00	0.70%	\$180,984.85				\$0.00	\$1,675.80		\$212,010.75
	CD Apex Bk Camden, TN	10/29/2021	10/30/2028	\$245,000.00	1.15%	\$210,334.95				\$0.00	\$1,690.50		\$212,245.95
	CD Heartland Bk Geneva, NB	10/29/2021	10/30/2028	\$245,000.00	1.20%	\$210,555.45				\$0.00	\$1,849.75		\$208,362.70
	CD Malaga Bk Palos Verdes, CA	1/29/2021	1/29/2029	\$245,000.00	0.95%	\$206,512.95				\$0.00	\$1,786.45		\$221,465.30
	CD Country Club Bk Kansas City, MO	3/30/2022	3/29/2029	\$245,000.00	2.30%	\$219,698.85				-\$291.32	\$433.65		\$204,778.35
	CD Spiritbank NA Tulsa, OK	6/28/2021	6/28/2030	\$245,000.00	1.40%	\$204,344.70				\$0.00	\$433.65		\$204,521.10
	CD Frontier Bk Madison, NE	8/21/2020	8/21/2030	\$245,000.00	1.10%	\$202,862.45				\$0.00	\$414.05		\$203,296.10
	CD Toyota Financial Svgs Henderson, N1	8/31/2021	8/30/2030	\$245,000.00	1.45%	\$204,107.05				\$0.00	\$487.55		\$204,521.10
	CD Celtic Bank Salt Lake City, UT	4/10/2024	3/7/2030	\$245,000.00	4.30%	\$241,702.30				\$0.00	\$487.55		\$242,189.85
	CD Mizrahi Tefahot Bk LTD												
	Totals					\$10,960,708.07	\$0.00	-\$270,000.00	\$279,532.55	-\$279,532.55	\$45,061.21	\$9,234.18	\$10,745,003.46

JOINT POWERS WATER BOARD PLEDGE REPORT as of 6-30-2024

Public Funds	Account	Rates	Balance	Notes
CKG Joint Powers Water Board	xxx1529	0.10%	\$ 1,711,405.08	

	\$ 1,711,405.08
FDIC Insurance	\$ 250,000.00
	\$ 1,461,405.08
	\$ 1,607,545.59

the amount to be pledged

Community Development Bank
Pledged Securities for the Joint Powers Water Board

Securities	Par Value	Book Value	Market Value	Percentage Pledged	Pledged Value
US TREASURY 912828Z52	\$ 500,000.00	\$ 501,056.94	\$ 488,587.24	100.00	\$ 488,587.24
FHLMC Pool 3132D6AS9	\$ 722,457.67	\$ 720,028.49	\$ 605,937.21	100.00	\$ 605,937.21
US TREASURY 912828YD6	\$ 1,000,000.00	\$ 1,009,469.90	\$ 931,328.12	100.00	\$ 931,328.12
	\$ 2,222,457.67	\$ 2,230,555.33			
Total Pledged to Joint Powers Water Board					\$ 2,025,852.57

(Under)/Over Pledged

\$ 418,306.98

Journal Entries
6/30/2024

Date	Account	Debit	Credit	Reason
6/30/2024	2004 Revolving Project Investment Interest	\$9,783.92	\$9,783.92	Record interest earned for June PMA
	Revolving Fund Contra Investment Interest	\$205.66	\$205.66	Record market change for June PMA
6/30/2024	Wells Fargo Investment Interest	\$1,237.29	\$1,237.29	Record interest earned for June WF
	Wells Fargo Contra Investment Interest	\$13,306.50	\$13,306.50	Record market change for June WF
6/30/2024	RBC Investment Interest	\$9,234.18	\$9,234.18	Record interest earned for June RBC
	RBC Contra Investment Interest	\$45,061.21	\$45,061.21	Record market change for June RBC
6/21/2024	Undistributed Receipts Rent	\$391.35	\$352.50	Reclass sale for RPZ rental
	Water Sales		\$11.97	
	MN Sales Tax		\$26.88	



JOINT POWERS

ALBERTVILLE,
MINNESOTA

Office & Plant Location:
11100 50th St NE
Albertville MN 55301

Office – 763-497-3611
Fax – 763-497-3611
Emergency
763-219-5309



Monthly Operations Report

John Seifert - General Manager

Dustin W. Carlson - Supervisor & Facilities Manager

Jennifer Thomas - Office Manager

Ruth Klick - Project Associate

Delena Daleiden - Admin. - Finance

Jen Stodola - Admin

Operators:

Joseph Hill - Lead Operator

Fred Hoilles - Operator

Kyle Golby - Operator

Grayson Maresh - Operator

June 2024

Executive Summary

Joint Powers effectively produced 118,857,000 gallons of water in the report month. All bacteriological samples were negative. The average fluoride concentration was 0.70 mg/L (Limits are 0.5 & 0.9). The total production to the distribution system was 117,789,900 gallons and actual consumer use was 100,778,900 gallons, an average daily amount of 3.36 million gallons per day.

Operations

The standard operations of the facilities include:

❖ Daily testing of fluoride and chlorine in the system.	❖ Monthly performance inspections on wells.
❖ Monthly bacteriological sampling (25 samples).	❖ Bulk chemical deliveries.
❖ ERT missed reads/ meter checks.	❖ Chemical feed systems adjustments & maintenance.
❖ Laboratory equipment calibrations.	❖ Safety and training meetings.
❖ MC Lite meter reading routes for Hanover & St. Michael.	❖ Regularly scheduled operations & maintenance meetings.
❖ Routine daily rounds, inspections, and security checks of the water treatment plant.	❖ Routine weekly off-site facilities inspections and security checks.
❖ Regular backwashing of filters, reclaiming and pumping of backwash sludge.	❖ Monthly performance inspections of emergency generators.
❖ Monitoring & regulating access to the water towers for telecommunications companies to make repairs & upgrades.	

Major Activities

Uncommon Operations and Major Corrective Maintenance:

- ❖ ASR Injection completed in June.
- ❖ MDH Sanitary Survey Completed



Safety & Training

Each month our staff performs inspections of all safety equipment such as fire extinguishers, eyewash stations, chemical showers, and emergency lighting. We also have safety meetings during the month that consist of both routine and non-routine topics.

Call-Outs (After-Hours Emergency Calls)

- ◆ None in June.

Regulatory Communications

Our monthly regulatory communications were completed satisfactorily and on-time. These were:

- ◆ The monthly fluoridation report to the MDH
- ◆ The monthly bacteriological test results to the MDH
- ◆ The monthly injection/recovery report to the EPA

Major Client / Public Relations Issues

- ◆ None in June

Distribution System Statistics

	Total	Hanover	St Michael	Joint Powers	Comments
Locates (GSOC)	556	100	450	6	Gopher State One Call, Tickets Received
Hydrants Flushed	0	0	0	0	Spring/Fall (Joint Powers Are Albertville)
Customer Service Visits	14	3	11	0	Including water quality issues (Albertville), water usage issues, curb stops on/off, water main operations, special locates (not through GSOC) & misc. issues.
Inspections	36	5	31	NA	
Meter/ERT Issues/Repairs	67	8	59	NA	These include out-of bounds read checks, leaking meters, bad ERTs/replacements, wiring issues, missed reads, monthly meter reading, etc.
Maintenance Work Orders	41	1	0	40	These include issues/repairs & regular maintenance for the dist. systems & JP facilities.
Finals	75	14	61	N/A	

YTD Reconcilable Limit Budget


	Budget	Expenses	Balance
LIM	\$356,472	\$ 90,061	\$266,411

Final reconciliation will occur after year-end finances have been processed. *No updates on Actual available at time of report. Estimated

Appendices

Monthly Fluoride Report, Monthly Bacteriological Report, Monthly ASR EPA Report



Licensed Operator: Dustin W. Carlson
 Signature: 
 Title: 'B' Operator

Raw Water Fluoride Concentration	
Well #1	0.22 mg/l
Well #2	0.25 mg/l
Well #3	0.24 mg/l
Well #4	
Well #5	0.24 mg/l
Well #6	0.22 mg/l
Well #7	0.24 mg/l

Date	Well #1 gals (1000's)	Well #2 gals (1000's)	Well #3 gals (1000's)	Well #4 gals (1000's)	Well #5 gals (1000's)	Well #6 gals (1000's)	Well #7 gals (1000's)	Total gals (1000's)	FI Used gals	Fluoride mg/l	Location
1	1,098	0	104	0	0	791	1,423	3,416	5.5	0.66	Well House 2
2	1,205	0	174	0	0	879	1,582	3,840	6.5	0.69	C.J's Laundry
3	1,211	0	305	0	0	891	1,603	4,010	5.5	0.67	Hyd H37
4	1,096	0	137	0	0	816	1,467	3,516	6.0	0.73	Radzwill
5	896	0	97	0	0	728	1,466	3,187	5.0	0.65	11742 5 th st
6	1,344	0	511	0	0	982	1,768	4,605	8.0	0.68	35th st end HYD
7	1,414	0	107	0	0	1,040	1,871	4,432	7.0	0.68	Kady Ave Cult HYD
8	1,476	0	19	0	0	1,069	1,924	4,488	7.0	0.64	38 Balsam Ave. West
9	1,529	0	32	0	0	1,106	1,989	4,656	7.5	0.67	West Tower
10	1,506	0	213	0	161	992	1,968	4,840	8.0	0.67	Neimeyer Cult Hyd
11	1,430	0	78	0	0	1,039	1,868	4,415	7.5	0.69	Particle Control
12	1,233	0	46	0	0	903	1,625	3,807	6.0	0.71	11044 1/2 34th st
13	938	0	422	0	447	897	1,614	4,318	7.0	0.73	9742 Jordan ave Hyd
14	1,385	0	552	0	199	781	1,836	4,753	8.0	0.73	Swamp Lake Park
15	1,028	0	220	0	0	761	1,369	3,378	5.0	0.76	Mill Pond Apartments
16	1,344	0	183	0	0	979	1,761	4,267	7.0	0.76	Well House 1
17	1,011	0	5	0	1	740	1,331	3,088	5.0	0.71	Country Inn
18	848	0	96	0	417	858	1,474	3,693	6.0	0.72	Holiday
19	1,110	0	0	0	0	763	1,444	3,317	6.0	0.69	Kwik Trip
20	1,154	0	0	0	0	843	1,517	3,514	6.0	0.67	2653 Ivy Hyd
21	959	0	0	0	0	779	1,398	3,136	5.0	0.68	NAPA
22	1,148	0	0	0	0	831	1,494	3,473	6.0	0.65	East Tower
23	1,214	0	112	0	0	874	1,573	3,773	6.0	0.68	Settlers Park
24	1,160	301	86	0	189	1,100	1,745	4,581	9.0	0.69	4335 Kady ave
25	1,492	1	0	0	0	1,078	1,940	4,511	7.0	0.70	10900 26th st
26	1,504	10	205	0	0	1,090	1,962	4,771	9.0	0.74	4600 Lasalle ave
27	1,280	0	206	0	0	956	1,720	4,162	7.0	0.70	4756 Otter trl
28	1,191	0	0	0	0	864	1,554	3,609	6.0	0.72	2293 Kester
29	1,026	0	139	0	0	745	1,340	3,250	6.0	0.71	11279 River Rd. Apts.
30	1,238	0	294	0	0	900	1,619	4,051	7.0	0.70	Community Garden
31											
Total	36,468	312	4,343	0	1,414	27,075	49,245	118,857			
Avg.	1,216	10	145	0	47	903	1,642	3,962		0.70	



Drinking Water Protection Section
 P.O. Box 64975-0975
 St. Paul, MN 55164-0975
 651/201-4700, FAX 651/201-4701

Bacteriological/Disinfectant Residual Monthly Report

Public Water System ID (7 digits) **1 8 6 0 0 2 4** Laboratory Certification ID (9 digits) **0 2 7 1 6 1 1 8 6**

NAME OF WATER SUPPLY SYSTEM
 Joint Powers Water

ADDRESS
 11100 50th St. NE

CITY
 Albertville

ZIP
 55301

PHONE
 763-497-3611

LABORATORY NAME
 UC LABORATORY

Total Coliform Analysis Method
 Membrane Filter MPN 10 ml
 Colisure MPN 100 ml

Analyst Name
 See Below

Setup/Read
 TW 6/21/2024

PHONE (507) 234-5835

Routine Samples

Report For MM/YY	Number of Samples required Per Month	Number of Samples Collected	Number of Sites Where D.R. Was Measured	Monthly Average D.R. (Total Chlorine or Chloramine, mg/l)	Number of Samples Positive for Total Coliform	Number of Samples Positive For E. Coli	Percent of Samples Positive for Total Coliform (for systems required to collect 40 or more samples)
Jun/2024	25	25	25	0.74	0	0	

Original Positive Samples

Collection Date	Distribution Location (address or name of facility)	Analysis Date	Results (Total Coliform/E. Coli)

Repeat Samples (Lab may attach sheet with additional repeat sample locations.)

Collection Date	Source/Well#(s) or Distribution Location (address or name of facility)	Analysis Date	Results (Total Coliform/E. Coli)

*Disinfectant Residual (chlorine/chloramine) monitoring samples must be collected at the same sample points and same time as coliform samples.

Sample #1 Country Inn	CI Residual 0.69	Rec Temp 5.4 oC	Sample #14 38 Balsam	CI Residual 0.61	Rec Temp 2.0 oC	TW/TW
Sample #2 Speedway ALB	CI Residual 0.94	Rec Temp 5.4 oC	Sample #15 Tom Thumb	CI Residual 0.62	Rec Temp 2.0 oC	TW/TW
Sample #3 CJs Laundry	CI Residual 1.08	Rec Temp 5.4 oC	Sample #16 Delmers	CI Residual 0.63	Rec Temp 2.0 oC	TW/TW
Sample #4 Radzwill	CI Residual 1.06	Rec Temp 5.4 oC	Sample #17 Speedway East	CI Residual 0.46	Rec Temp 2.0 oC	TW/TW
Sample #5 Kwik Trip	CI Residual 0.46	Rec Temp 5.4 oC	Sample #18 Country Inn	CI Residual 0.80	Rec Temp 4.0 oC	TW/TW
Sample #6 STMPW	CI Residual 0.59	Rec Temp 5.4 oC	Sample #19 Speedway ALB	CI Residual 0.71	Rec Temp 4.0 oC	TW/TW
Sample #7 Mill Pond Apts	CI Residual 0.63	Rec Temp 5.4 oC	Sample #20 Radzwill	CI Residual 1.01	Rec Temp 4.0 oC	TW/TW
Sample #8 Speedway West	CI Residual 0.66	Rec Temp 5.4 oC	Sample #21 Kwik Trip	CI Residual 0.54	Rec Temp 4.0 oC	TW/TW
Sample #9 Caseys	CI Residual 0.80	Rec Temp 2.0 oC	Sample #22 Speedway West	CI Residual 1.03	Rec Temp 4.0 oC	TW/TW
Sample #10 CJs Laundry	CI Residual 0.80	Rec Temp 2.0 oC	Sample #23 STMPW	CI Residual 0.43	Rec Temp 4.0 oC	TW/TW
Sample #11 Partical Control	CI Residual 1.04	Rec Temp 2.0 oC	Sample #24 HVR City Hall	CI Residual 0.50	Rec Temp 4.0 oC	TW/TW
Sample #12 Center Cut Meats	CI Residual 0.96	Rec Temp 2.0 oC	Sample #25 Mill Pond Apts	CI Residual 0.65	Rec Temp 4.0 oC	TW/TW
Sample #13 Holiday	CI Residual 0.74	Rec Temp 2.0 oC				

Sample(s) met thermal preservation requirements

U.S. ENVIRONMENTAL PROTECTION AGENCY MONTHLY MONITORING REPORT
FOR CLASS V INJECTION WELLS

UIC PERMIT NUMBER: MN-171-5R21-0002OPERATOR NAME: Joint Powers Water BoardADDRESS: 11000 50th St NEWELL NAME: Well 9CITY/STATE/ZIP: Albertville, MN 55301WELL COUNTY: WrightPHONE: (763) 497-3611

MONTHLY REQUIREMENTS

Injection (Gallons)	Total Injection Period YTD Volume	Total Report Month Volume	Total Injection Period Volume
		97,648,000	17,011,000

Injection Pressure & GPM	Average	Highest Value	Lowest Value
	Monthly Injection Pressure (psig)	46	47
Monthly Injection Flow Rate (GPM)	434.11	448	420

Recovery (Gallons)	Total Recovery Period YTD Volume	Total Report Month Volume	% of Injection Period Total Volume
		0	0

COMMENTS:

The **2023** ASR cycle began in December 2023, with the injection phase. Test well 6 and ASR well 9 were flushed to waste and background testing & sampling was performed on both wells and the injection source, the Joint Powers distribution system, before injection was begun.

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and punishment. (Ref. 40 CFR Section 144.32)

Dustin W. Carlson, Water Operations Supervisor & Facilities Manager

Name and Official Title

Signature:



Date Signed:

7-3-24

Year: 2024 (2024 Cycle) Month: June

Injection Phase

Independent Lab Testing

UIC PERMIT NUMBER: MN-171-5R21-0002

OPERATOR NAME: Joint Powers Water Board ASR PTC-3

SAMPLE LOCATION: Well 9 (Mt. Simon)

Metals

	Date	Constituent										
		Aluminum ug/L	Arsenic ug/L	Calcium ug/L	Copper ug/L	Iron ug/L	Lead ug/L	Magnesium ug/L	Manganese ug/L	Potassium ug/L	Sodium ug/L	Units Detection Limit
General Injection Background	1/2/2024	4	0.5	400	0.5	50	0.1	100	0.5	20	50	
Well 9 Injection Background	1/2/2024	<1.7	<0.60	89,000	0.85	<0.0080	<0.13	34,000	1.1	3,800	10,000	
Monthly Well 9 Injection	2/28/2024	3.50	<0.60	91,000	<0.57	190.00	<0.13	35,000	5.70	3,500	11,000	
Monthly Well 9 Injection	3/28/2024	1.8	<0.60	95,000	<0.57	<0.0080	<0.13	36,000	<0.66	3,700	10,000	
Monthly Well 9 Injection	4/30/2024	<1.7	<0.60	90,000	<0.57	<0.0080	<0.13	34,000	0.77	3,600	9,400	
Monthly Well 9 Injection	5/21/2024	<1.7	<0.59	90,000	<0.33	<0.0095	<0.12	34,000	<0.66	3,400	10,000	
Monthly Well 9 Injection									<0.63	3,400	9,700	
Monthly Well 9 Injection												
Monthly Well 9 Injection												
Well 9 Injection 95%												
		200	10		1000	300			50			
		EPA 200.7	EPA 200.8	EPA 200.7	EPA 200.8	EPA 200.7	EPA 200.8	EPA 200.7	EPA 200.8	EPA 200.7	EPA 200.7	EPA 200.7

* See cover page for explanation of this parameter data.

Year: 2024 (2024 Cycle)

Month: June

Injection Phase

Independent Lab Testing

UIC PERMIT NUMBER: MN-171-5R21-0002

OPERATOR NAME: Joint Powers Water Board ASR PTC-3

SAMPLE LOCATION: Well 9 (Mt. Simon)

General Chemistry

Constituent	Alkalinity, Total as CaCO3	Chloride	Fluoride	Nitrogen, Ammonia	Phosphorous	Silica, Dissolved	Sulfate	Total Hardness by 2340B	Nitrogen, Kjeldahl, Total	Total Organic Carbon
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Detection Limit	5	2	0.1	0.04	0.4	1	205	1420	1	2
Date										
General Injection Background	340	11.00	0.71	<0.014	0.60	24.00	12.00	360	0.35	1.50
Well 9 Injection Background	330	12.00	0.71	<0.014	0.71	22.00	12.00	370	0.37	1.83
Monthly Well 9 Injection	340	10.00		0.014	0.49	27.00	11.00	390	<0.19	1.53
Monthly Well 9 Injection	340	11.00		<0.014	0.69	23.00	12.00		<0.19	1.60
Monthly Well 9 Injection	340	12.00		0.02	0.55	24.00	11.00	370	<0.19	1.69
Monthly Well 9 Injection	350	12.00	0.6	<0.014	0.52	24.00	13.00	360	<0.19	1.63
Monthly Well 9 Injection										
Monthly Well 9 Injection										
Monthly Well 9 Injection										
Well 9 Injection 95%										
Federal Drinking Water Standard		250	2				250			
Method	SM 2320B	SM 4500-Cl	SM 4500F/C	EPA 350.1	SM 4500-P E	EPA 200.7	ASTM D516	EPA 200.8	EPA 351.2	SM 5310C

Year: 2024 (2024 Cycle)

Month: June

Injection Phase

Independent Lab Testing

UIC PERMIT NUMBER: MN-171-5R21-0002

OPERATOR NAME: Joint Powers Water Board ASR PTC-3

SAMPLE LOCATION: Well 9 (Mt. Simon)

Radionuclides & Uranium

Constituent	Gross Alpha pCi/L	Adjusted Gross Alpha pCi/L	Ra-226 pCi/L	Ra-228 pCi/L	Combined Radium pCi/L	Total Uranium pCi/L	Uranium - 234 pCi/L	Uranium - 235 pCi/L	Uranium - 238 pCi/L
Units									
Detection Limit						0.5			
Date									
General Injection Background	5.44	3.48	0.91	1.05	1.96	0.838	0.4450	0.0329	0.3600
Well 9 Injection Background	5.53	3.090	1.59	0.85	2.44	1.190	0.843	0.10400	0.2460
Monthly Well 9 Injection	-0.65	-1.361	1.10	0.63	1.1	0.711	0.385	0.00000	0.326
Monthly Well 9 Injection	2.49	1.831	0.98	0.17	0.98	0.659	0.296	0.00000	0.363
Monthly Well 9 Injection	2.33	1.402	0.28	1.44	1.44	0.928	0.658	0.05570	0.214
Monthly Well 9 Injection	0.65	-0.402	1.3	0.65	1.95	1.080	0.72	0.0524	0.303
Monthly Well 9 Injection									
Monthly Well 9 Injection									
Monthly Well 9 Injection									
Well 9 Injection 95%									
Federal Drinking Water Standard	7100B	15	7500-Ra B	7500-Ra D	5	EPA 200.8	HSL-300	HSL-300	HSL-300
Method									

Year: 2024 (2024 Cycle) Month: June

UIC PERMIT NUMBER: MN-171-5R21-0002
 OPERATOR NAME: Joint Powers Water Board ASR PTC-3
 SAMPLE LOCATION: Well 9 (Mt. Simon)

Injection Phase

Independent Lab Testing

Disinfection Byproducts

TTHM's & HAA5

Constituent	Bromodichloro-methane ug/L	Bromoform ug/L	Chloroform ug/L	Dibromochloro-methane ug/L	Total Trihalomethanes (Calc.) ug/L	Dibromo-acetic Acid ug/L	Dichloro-acetic Acid ug/L	Monobromo-acetic Acid ug/L	Monochloro-acetic Acid ug/L	Trichloro-acetic Acid ug/L	Total Haloacetic Acid ug/L
General Injection Background	0.5	0.5	4	0.5		1	1	1	1	1	
Well 9 Injection Background	1.5	<0.20	4.10	0.6	6.20	<0.60	2.70	<0.60	<1.2	3.1	5.8
Monthly Well 9 Injection	7.7	<0.20	27.00	2.2	36.90	<0.60	2.7	<0.60	<1.2	9.1	11.8
Monthly Well 9 Injection	3.40	<0.20	9.60	1.20	14.20	<0.60	4.10	<0.60	<1.2	5.70	9.80
Monthly Well 9 Injection	3.60	<0.20	9.20	1.30	14.10	<0.60	4.20	<0.60	<1.2	4.90	9.10
Monthly Well 9 Injection	2.6	<0.20	7.80	1.00	11.40	<0.60	4.80	<0.70	<1.1	5.50	10.30
Monthly Well 9 Injection	2.6	<0.20	6.00	1.10	9.70	<0.60	3.10	<0.70	<1.1	3.50	6.6
Monthly Well 9 Injection											
Monthly Well 9 Injection											
Monthly Well 9 Injection											
Well 9 Injection 95%											
Federal Drinking Water Standard	EPA 524.2	EPA 524.2	EPA 524.2	EPA 524.2	EPA 524.2	EPA 552.2	EPA 552.2	EPA 552.2	EPA 552.2	EPA 552.2	EPA 552.2
Method					80						60

Year: **2024** (2024 Cycle) Month: **June**

UIC PERMIT NUMBER: MN-171-5R21-0002

OPERATOR NAME: Joint Powers Water Board ASR PTC-3

SAMPLE LOCATION: Hanover City Hall

Constituent	Units	Detection Limit	Pre-Recovery (Background)	Mid-Recovery	Late-Recovery	Federal Drinking Water Standard	Method
Date							
Bromodichloromethane	ug/L	0.5					EPA 524.2
Bromoform	ug/L	2					EPA 524.2
Chloroform	ug/L	0.5					EPA 524.2
Dibromochloromethane	ug/L	0.5					EPA 524.2
Total Trihalomethanes (Calc.)	ug/L					80	EPA 524.2
Dibromoacetic Acid	ug/L	1					EPA 552.2
Dichloroacetic Acid	ug/L	1					EPA 552.2
Monobromoacetic Acid	ug/L	1					EPA 552.2
Monochloroacetic Acid	ug/L	1					EPA 552.2
Trichloroacetic Acid	ug/L	1					EPA 552.2
Total Haloacetic Acid	ug/L					60	EPA 552.2

Year: 2024

(2024 Cycle)

Month:

June

UIC PERMIT NUMBER: MN-171-5R21-0002

OPERATOR NAME: Joint Powers Water Board ASR PTC-3

SAMPLE LOCATION: Well 9 (Mt. Simon)

Constituent	Units	Detection Limit	Well 9 5% Recovery	Well 9 30% Recovery	Well 9 60% Recovery	Well 9 100% Recovery	Federal Drinking Water Standard	Method
Date								
Temperature	°C							
pH	Std Units							
Conductivity	uS/cm							
ORP	mV							
Dissolved Oxygen (DO)	mg/L							
Chlorine, Total Residual	mg/L	0.01						HACH 8167 5th ED 2008
Aluminum	ug/L	4					200	EPA 200.8
Arsenic	ug/L	0.5					10	EPA 200.8
Calcium	ug/L	400						EPA 200.8
Copper	ug/L	0.5					1000	EPA 200.8
Iron	ug/L	50					300	EPA 200.8
Lead	ug/L	0.1						EPA 200.8
Magnesium	ug/L	100						EPA 200.8
Manganese	ug/L	0.5					50	EPA 200.8
Potassium	ug/L	20						EPA 200.8
Sodium	ug/L	50						EPA 200.8
Alkalinity, Total as CaCO3	mg/L	5						SM 2320B
Chloride	mg/L	2					250	SM 4500-CI E
Fluoride	mg/L	0.1					2	SM 4500F/C
Nitrogen, Ammonia	mg/L	0.04						EPA 350.1
Phosphorous	mg/L	0.4						EPA 365.4
Silica, Dissolved	mg/L	1						EPA 200.7
Sulfate	mg/L	2.5					250	ASTM D516-02
Total Hardness by 2340B	mg/L	1420						EPA 200.8
Nitrogen, Kjeldahl, Total	mg/L	1						EPA 351.2
Total Organic Carbon	mg/L	2						EPA 9060
Gross Alpha	pCi/L							EPA 900.0
Adjusted Gross Alpha	pCi/L						15	
Ra-226	pCi/L						5	EPA 903.1
Ra-228	pCi/L						5	EPA 904.0
Ra-226 + Ra-228	pCi/L						5	
Total Uranium (238)	pCi/L	0.5						EPA 200.8
Bromodichloromethane	ug/L	0.5						EPA 524.2
Bromoform	ug/L	4						EPA 524.2
Chloroform	ug/L	0.5						EPA 524.2
Dibromochloromethane	ug/L	0.5						EPA 524.2
Total Trihalomethanes (Calc.)	ug/L						80	EPA 524.2
Dibromoacetic Acid	ug/L	1						EPA 552.2
Dichloroacetic Acid	ug/L	1						EPA 552.2
Monobromoacetic Acid	ug/L	1						EPA 552.2
Monochloroacetic Acid	ug/L	1						EPA 552.2
Trichloroacetic Acid	ug/L	1						EPA 552.2
Total Haloacetic Acid	ug/L						60	EPA 552.2
Uranium - 234	pCi/L							HSL-300
Uranium - 235	pCi/L							HSL-300
Uranium - 238	pCi/L							HSL-300

UIC PERMIT NUMBER: MN-171-5R21-0002

OPERATOR NAME: Joint Powers Water Board ASR PTC-3

SAMPLE LOCATION: Test Well 6 (Mt. Simon)

Constituent	Units	Detection Limit	Test Well 6 Background Injection	Test Well 6 95% Injection	Test Well 6 100% Recovery	Federal Drinking Water Standard	Method
Date			1/2/2024	6/20/2024			
Temperature	°C		10.0	11.6			
pH	Std Units		6.47	7.29			
Conductivity	uS/cm		0.441	0.600			
ORP	mV		-68.10	743.20			
Dissolved Oxygen (DO)	mg/L		1.81	0.5			
Chlorine, Total Residual	ug/L	0.01	0.00	0.95			HACH 8167 5th ED 2008
Aluminum	ug/L	4	<1.7			200	EPA 524.2
Arsenic	ug/L	0.5	1.00			10	EPA 524.2
Calcium	ug/L	400	77,000				EPA 524.2
Copper	ug/L	0.5	<0.57			1000	EPA 524.2
Iron	ug/L	50	1,700.00			300	EPA 524.2
Lead	ug/L	0.1	<0.13				EPA 524.2
Magnesium	ug/L	100	28,000.00				EPA 524.2
Manganese	ug/L	0.5	220.00			50	EPA 524.2
Potassium	ug/L	20	2,300.00				EPA 524.2
Sodium	ug/L	50	5,200.00				EPA 524.2
Alkalinity, Total as CaCO3	mg/L	5	270				SM 2320B
Chloride	mg/L	2	0.59			250	SM 4500-CI E
Fluoride	mg/L	0.1				2	SM 4500F/C
Nitrogen, Ammonia	mg/L	0.04	0.14				EPA 350.1
Phosphorous	mg/L	0.4	<0.021				EPA 365.4
Silica, Dissolved	mg/L	1	9.70				200.7 MET ICP
Sulfate	mg/L	2.5	16.00			250	ASTM D516-02
Total Hardness by 2340B	mg/L	1420	310.00				EPA 200.8
Nitrogen, Kjeldahl, Total	mg/L	1	0.38				EPA 351.2
Total Organic Carbon	mg/L	2	0.682				EPA 9060
Gross Alpha	pCi/L		17.70				EPA 900.0
Adjusted Gross Alpha	pCi/L		15.52			15	
Ra-226	pCi/L		4			5	EPA 903.1
Ra-228	pCi/L		2.14			5	EPA 904.0
Ra-226 + Ra-228	pCi/L		6.17			5	
Total Uranium	ug/L	0.5	1.00				EPA 200.8
Bromodichloromethane	ug/L	0.5	<0.10				EPA 524.2
Bromoform	ug/L	4	<0.20				EPA 524.2
Chloroform	ug/L	0.5	<0.20				EPA 524.2
Dibromochloromethane	ug/L	0.5	<0.10				EPA 524.2
Total Trihalomethanes (Calc.)	ug/L		<0.20			80	EPA 524.2
Dirbomoacetic Acid	ug/L	1	<0.60				EPA 552.2
Dichloroacetic Acid	ug/L	1	<0.60				EPA 552.2
Monobromoacetic Acid	ug/L	1	<0.60				EPA 552.2
Monochloroacetic Acid	ug/L	1	<1.2				EPA 552.2
Trichloroacetic Acid	ug/L	1	<0.50				EPA 552.2
Total Haloacetic Acid	ug/L		<1.2			60	EPA 552.2
Uranium - 234	pCi/L		1.710				HSL-300
Uranium - 235	pCi/L		0.056				HSL-300
Uranium - 238	pCi/L		0.410				HSL-300

MEMO

TO : Joint Powers Water Board
FROM : John Seifert
DATE : July 16, 2024
SUBJECT : Upgrade to Plant Security

Wright Hennepin Security has informed us that due to the ongoing loss of communication experienced by our monitoring company it is necessary to upgrade our 20+ year equipment to cellular from the old copper lines. Wright Hennepin is scheduling this work for all of their clients looking to improve system reliability as an upgrade and replacement to the existing service.

Recommended Motion:

- Staff recommends authorizing the scope of service from Wright Hennepin Security in the amount of \$855.

Joint Powers Water Board	Tel. : 763-497-3611
11100 50 th St NW	Fax : 763-497-4908
Albertville MN 55301	www.jointpowerswaterboard.org

MEMO

TO : Joint Powers Water Board
FROM : John Seifert
DATE : July 16, 2024
SUBJECT : Emergency Filter Actuator Repair

Similar to the action taken by the JPWB in February 2024, Staff is in urgent need of sourcing a replacement actuator for a different filter that has a failed actuator in Filter 1.

Due to the fact that we are unable to source parts, Staff is recommending one new replacement. The actuator is quoted as a direct replacement to match the brand of the existing 94 actuators. This will reduce the installation and wiring costs by using the same manufacturer in the filter operations by allowing staff to do the direct replacement without sub-contractors.

The frequency of failure on filter actuators is increasing. Staff continues to repair in house units and source parts from replacement actuators to stretch the lifespan of existing inventory of units. This is a trending issue that warrants having spare parts, and spare full actuators on hand to eliminate emergency replacement and be subject to supply chain issues.

As the board may recall the aging actuators were identified in the FILTER REHAB condition assessment study. This line item was estimated by engineering to be a \$1,000,000 expense to do a wholesale upgrade. For this reason we continue to evaluate and source a more cost effective solution. Evaluation on future programming costs are in process by the staff and engineer in an effort to provide a recommendation for the 2025 budget cycle.

Recommended Motion:

- Staff recommends authorizing the purchase of a new actuator for Filter 1 from Novaspect in an amount not to exceed \$7,000, plus shipping.



MEMORANDUM

TO: Joint Powers Water Board
FROM: Christopher Larson, P.E.
DATE: July 18, 2024
RE: MBI Final Pay App - Filter Rehabilitation

Attached is the Final Application for Payment from Municipal Builders, Inc. on the Filter Rehabilitation Project. All of the work on this project has been completed in a satisfactory manner, including the punchlist items. We have received the closeout paperwork. Therefore, we recommend final payment in the amount of \$18,573.51.

Attachments: MBI Final Application for Payment

APPLICATION AND CERTIFICATE FOR PAYMENT

TO (Engineer):

SEH

3535 VADNAIS CENTER DR
ST PAUL, MN 55110

PROJECT:

JOINT POWERS FILTER REHABILITATION

ALBERTVILLE, MN
PERIOD FROM: 6/11/2024
TO: 7/10/2024

APPLICATION: FINAL

FROM (Contractor)

MUNICIPAL BUILDERS, INC.
7900 OLD VIKING BLVD
NOWTHEN, MN 55303

CONTRACT FOR:

JOINT POWERS WATER BOARD
11100 50TH STREET NE
ALBERTVILLE, MN 55301

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in connection with the Contract.

Continuation Sheet, AIA Document G703, is attached.

The present status of the account for this Contract is as follows:

PERCENT COMPLETE TO DATE.....	93%
ORIGINAL CONTRACT SUM	\$ 1,957,000.00
Net change by Change Orders.....	\$ 34,305.31
CONTRACT SUM TO DATE.....	\$ 1,991,305.31

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Change Orders approved in previous months by Owner			
TOTAL			
Approved this Month			
Number	Date Approved	34,305.31	
1			
TOTALS		34,305.31	0.00
Net change by Change Orders			34,305.31

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work Covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is due.

CONTRACTOR:

By: 

CITY:

Date: 7/16/24

By: 

Date: 7/18/24

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

TOTAL COMPLETED & STORED TO DATE.....	\$ 1,857,350.68
(Column G on G703)	
0% RETAINAGE	\$ 0.00
or total in Column I on G703	
TOTAL EARNED LESS RETAINAGE.....	\$ 1,857,350.68
LESS PREVIOUS CERTIFICATES FOR PAYMENT.....	\$ 1,838,777.17
CURRENT PAYMENT DUE.....	\$ 18,573.51

AMOUNT CERTIFIED \$18,573.51

(Attach explanation if amount certified differs from the amount applied for)

ENGINEER:

By: 

Date: 7/16/24

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE 2 OF 2 PAGES

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached.										
APPLICATION NUMBER: FINAL										
Period From: 6/11/2024										
To: 7/10/2024										
Use Column 1 on Contracts where variable retainage for line items may apply.										
A ITEM NO	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK		E COMPLETED THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D + E + F)	H % (G / C)	I BALANCE TO FINISH (C - G)	J RETAINAGE
			FROM PREVIOUS APPLICATION (D + E)							
1	GENERAL REQUIREMENTS									
1.1	MOBILIZATION	97,800.00	97,800.00	0.00	0.00	0.00	97,800.00	100%	0.00	4,890.00
1.2	BOND & INSURANCE	17,200.00	17,200.00	0.00	0.00	0.00	17,200.00	100%	0.00	860.00
2	EXISTING CONDITIONS									
2.1	VAC./DEMO FILTER INTERNALS	187,000.00	187,000.00	0.00	0.00	0.00	187,000.00	100%	0.00	9,350.00
2.2	MEDIA DISPOSAL ALLOWANCE	175,000.00	41,045.37	0.00	0.00	0.00	41,045.37	23%	133,954.63	2,052.27
2.3	HAULING MEDIA	54,000.00	42,000.00	12,000.00	0.00	0.00	54,000.00	100%	0.00	2,700.00
9	FINISHES									
9.1	COATINGS	490,000.00	490,000.00	0.00	0.00	0.00	490,000.00	100%	0.00	24,500.00
40	PROCESS INTEGRATION									
40.1	FILTER MEDIA & EQUIPMENT	936,000.00	936,000.00	0.00	0.00	0.00	936,000.00	100%	0.00	46,800.00
50	CHANGE ORDER									
50.1	CHANGE ORDER 1	34,305.31	34,305.31	0.00	0.00	0.00	34,305.31	100%	0.00	1,715.27
		1,991,305.31	1,845,350.68	12,000.00	0.00	0.00	1,857,350.68	93%	133,954.63	92,867.54

GENERAL BUSINESS

MEMO

TO: Joint Powers Water Board
FROM: John Seifert
DATE: July 18, 2024
SUBJECT: Authorization to Purchase New Dehumidifier

The water treatment plant currently utilizes five separate dehumidifiers to help reduce the humidity in the filter room. The normal plant operation passes chilled water through the filters and piping causing condensate to develop on surfaces and flooring. The summer temperature differential and high humidity causes the pipes and filters to sweat. In order to minimize and control corrosion associated with normal plant operations the conditioning of the air in the filter rooms is necessary. If not or controlled, it can accelerate corrosion on the equipment and creates a safety hazard with standing water and wet floors. After just performing the rehab and repaint of the filters, it is a timely issue to address to keep the plant in good condition

Several of the initial five dehumidifiers have been replaced over the years with like or similar units. Staff has evaluated the efficiencies of the current model 195 dehumidifiers and found a more efficient option. The model number represents the capacity of pints of water per day for the unit to remove from the air. As such, the model 195 will remove 195 pints of water in a 24 hour period. The proposed replacement is larger capacity at 335 pints per day and on an evaluation of energy applied per pints of water per day provides us a significant electrical cost savings. In comparison, the 195 unit removes 5.4 pints/kWh and the 335 will remove 9.3 pints/kWh of electricity.

Due to the ability of the 335 model to remove humidity at a lower temperature and that it runs on 240 volt power with less amperage, Staff feels that the single 335 would replace up to 2 of the 195s and provide a significant capital savings between the two options.

Vendor	Model	Price with Shipping
Mid-America Meter	Quest 335 (208-240Volt)	\$4,575
Alden Pool & Muni Supply	Quest 335 (208-240Volt)	\$4,891
Sylvane Co.	Quest 335 (208-240Volt)	\$5,199

For this reason we are recommending a model 335 Quest dehumidifier on the attached low quote supplied by Mid America Meter of \$4,575.

Recommended Motion:

- Staff recommends authorizing the purchase of a new 335 Quest dehumidifier from Mid America Meter in the amount of \$4,575.

MEMO

TO : Joint Powers Water Board
FROM : John Seifert
DATE : July 16, 2024
SUBJECT : Emergency Well 2 Underground Wire Replacement

At the time of the packet creation we are still troubleshooting the exact point of failure on Well 2. Staff has eliminated the new pump and the existing variable frequency drive (VFD) from being the source of the problem. Due to the fact that the problem has been intermittent, we are assessing the underground wire and splices to Well 2. It appears that the underground wire will need a full replacement if it is found to be the source of the failure. To confirm the source of the problem, we are working with electricians to test each leg of underground power. Staff will be working on this emergency repair possibly in between meeting dates.

Recommended Motion: None.