

WABASHA UTILITIES COMMISSION

August 5, 2024 4:00 PM

MEETING AGENDA

- 1) Call to Order and Roll Call
- 2) Changes or Additions to Agenda
- 3) Approval:
 - 1) August UT Warrants
 - 2) 7-1-24 UT Comm Minutes
 - 3) July Financials
- 4) Adjustment Requests
- 5) General Business
 - 1) PFAS Testing
 - 2) Schuth Property Water Extension
 - 3) MPCA Stormwater Implementation Grant
- 6) Old Business
- 7) Other Business
- 8) Adjourn

Utilities Commission

3) 1)

Meeting Date: 08/05/2024

ITEM TITLE: August UT Warrants

DEPARTMENT: Administration

REQUESTED BY:

PURPOSE:

ITEM SUMMARY:

Attachments

August Warrants

CITY OF WABASHA

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Receipts

Current Period: August 2024

Payments Batch 8524UTWARRANTS

\$31,896.38

Refer 13413 HAWKINS, INC

Cash Payment E 810-500-49449-216 Chemical and Che FERRIC CHLORIDE 35% \$12,351.14

Invoice 6794877

Transaction Date 7/25/2024 First State Bank 10100 Total \$12,351.14

Refer 13414 UTILITY CONSULTANTS INC.

Cash Payment E 810-500-49449-405 Water/Sewer/Sludg FECAL TESTING \$1,095.11

Invoice 120571

Transaction Date 7/25/2024 First State Bank 10100 Total \$1,095.11

Refer 13452 FIRST LEASE LLC

Cash Payment E 810-500-49449-615 Lease Principal JETTER TRUCK PAYMENT \$1,327.67

Invoice SEPT 2024

Cash Payment E 810-500-49449-616 Lease Interest JETTER TRUCK PAYMENT \$270.46

Invoice SEPT 2024

Transaction Date 7/29/2024 First State Bank 10100 Total \$1,598.13

Refer 13453 VISA

Cash Payment E 800-500-49000-331 Travel Expense TRAINING MEAL EXPENSE - POPEYES \$26.33

Invoice UTILITIES

Cash Payment E 810-500-49449-331 Travel Expense RAISING CANES TRAINING MEAL \$23.88

Invoice UTILITIES

Cash Payment E 800-500-49000-322 Postage POSTAGE FOR SAMPLES \$116.15

Invoice UTILITIES

Cash Payment \$0.00

Invoice UTILITIES

Transaction Date 7/29/2024 First State Bank 10100 Total \$166.36

Refer 13454 WABASHA COUNTY

Cash Payment E 800-500-49000-212 Motor Fuels UTILITIES DIESEL \$182.84

Invoice 2024-611

Cash Payment E 800-500-49000-212 Motor Fuels UTILITIES GAS \$88.73

Invoice 2024-611

Cash Payment E 810-500-49449-212 Motor Fuels UTILITIES GAS \$271.57

Invoice 2024-611

Transaction Date 7/29/2024 First State Bank 10100 Total \$543.14

Refer 13455 HARTERT S STORE INC

Cash Payment E 810-500-49449-223 Building Maint/Repa CLEANED SEWER LINE WITH JETTER \$625.00

Invoice 57108

Transaction Date 7/29/2024 First State Bank 10100 Total \$625.00

Refer 13456 DICKS FRESH MARKET

Cash Payment E 810-500-49449-219 General Supplies HYDRAULIC FLUID \$76.59

Invoice 185704

Transaction Date 7/29/2024 First State Bank 10100 Total \$76.59

Refer 13457 FERGUSON WATERWORKS

Cash Payment E 800-500-49000-500 CAPITAL OUTLAY NEPTUNE 360 AMR \$2,451.15

Invoice 522977-1

Transaction Date 7/29/2024 First State Bank 10100 Total \$2,451.15

Refer 13458 MACQUEEN EQUIPMENT INC

CITY OF WABASHA

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Receipts

Current Period: August 2024

Cash Payment	E 810-500-49449-219	General Supplies	REPAIR OF RODDER SWITCH		\$8,436.70
Transaction Date	7/29/2024	First State Bank	10100	Total	\$8,436.70
Refer	13479	UTILITY CONSULTANTS INC.			
Cash Payment	E 810-500-49449-405	Water/Sewer/Sludg	FECAL TESTING		\$1,231.47
Invoice	120863				
Transaction Date	8/5/2024	First State Bank	10100	Total	\$1,231.47
Refer	13480	DICK S AUTO PARTS			
Cash Payment	E 810-500-49449-212	Motor Fuels	GEAR OIL		\$13.92
Invoice	186103				
Transaction Date	8/5/2024	First State Bank	10100	Total	\$13.92
Refer	13481	HARTERT SEPTIC SERVICE, INC.			
Cash Payment	E 800-500-49000-588	Water/Sewer Line	REPAIR LEAK POUND TO PLANT		\$1,755.00
Invoice	1281				
Transaction Date	8/5/2024	First State Bank	10100	Total	\$1,755.00
Refer	13482	MACQUEEN EQUIPMENT INC			
Cash Payment	E 810-500-49449-216	Chemical and Che	NITROGEN & CO2 LOPRESS		\$466.21
Invoice	58876				
Transaction Date	8/5/2024	First State Bank	10100	Total	\$466.21
Refer	13483	HILLS HARDWARE HANK			
Cash Payment	E 810-500-49449-214	Shop Materials	UTILITIES - NUTS BOLTS BATTERIES		\$122.62
Invoice	7/25/24 STMT				
Transaction Date	8/5/2024	First State Bank	10100	Total	\$122.62
Refer	13484	FERGUSON WATERWORKS			
Cash Payment	E 810-500-49449-419	Misc. Maintenance	1 1/4 CB REP LID		\$691.92
Invoice	533880				
Transaction Date	8/5/2024	First State Bank	10100	Total	\$691.92
Refer	13485	WABASHA COUNTY			
Cash Payment	E 810-500-49449-212	Motor Fuels	WATER PORTION OF FUEL		\$135.96
Invoice	2024-711				
Cash Payment	E 800-500-49000-212	Motor Fuels	SEWER PORTION OF FUEL		\$135.96
Invoice	2024-711				
Transaction Date	8/5/2024	First State Bank	10100	Total	\$271.92

Fund Summary

	10100 First State Bank	
		\$0.00
800 Water Department		\$4,756.16
810 Sewer Department		\$27,140.22
		\$31,896.38

Utilities Commission

3) 2)

Meeting Date: 08/05/2024

ITEM TITLE: 7-1-24 UT Comm Minutes

DEPARTMENT: Administration

REQUESTED BY:

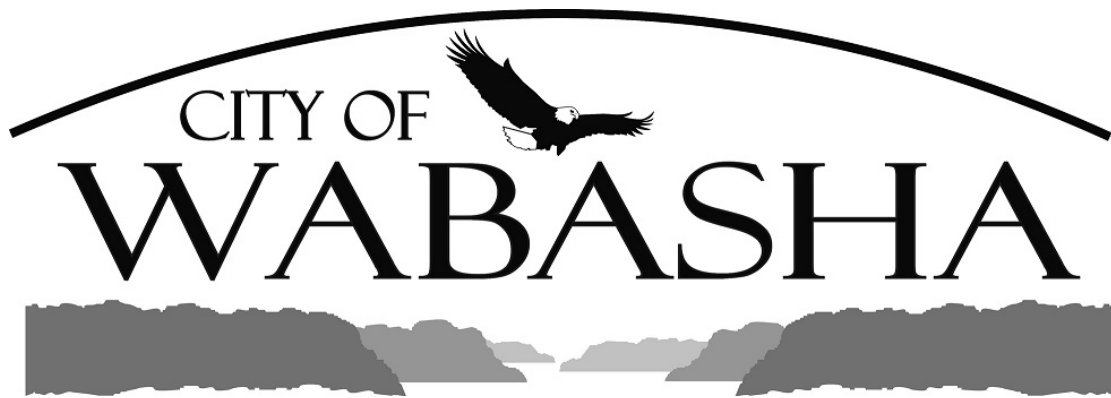
PURPOSE:

ITEM SUMMARY:

Attachments

7-1-24 UT Comm Minutes

DRAFT



Utilities Commission

Commissioners:

Brian Wodele (President)

Steve Schmidt

John Kreye
Josh Wendt

Mike Wallerich

Present: Steve Schmidt, Commissioner; John Kreye, Commissioner; Brian Wodele, Chair; Josh Wendt, Commissioner

Absent: Mike Wallerich, Commissioner

Also Present: Jessica Bruce, Deputy Clerk; Tyler Grabau, Finance Director; Pat Mueller, Water & Sewer Supervisor

1. Call to Order and Roll Call

Meeting called to order by Wodele at 4:01.

2. Changes or Additions to Agenda

Moved by Chair Brian Wodele, seconded by Commissioner John Kreye to approve the agenda as is. AYE: 4 NAY: None. ABSENT: Commissioner Mike Wallerich (ABSENT) Motion: Adopted

3. Approval:

1. July Utilities Warrants

Moved by Commissioner Steve Schmidt, seconded by Chair Brian Wodele to approve the July UT warrants. AYE: 4 NAY: None. ABSENT: Commissioner Mike Wallerich (ABSENT) Motion: Adopted

2. 6-3-24 UT Comm Minutes

Moved by Chair Brian Wodele, seconded by Commissioner Josh Wendt to approve the June 3,2024 UT Comm Minutes. AYE: 4 NAY: None. ABSENT: Commissioner Mike Wallerich (ABSENT) Motion: Adopted

3. June Utilities Financials

Grabau gave an update on the financials and where the current money is allocated to go. He has been working with the auditors on what can and shouldn't be invested at this time. Once the money is completed for the 3 current projects it is sourced for we should be able to look at investing it by end of the year.

4. Adjustment Requests

5. General Business

6. Old Business

7. Other Business

Meuller gave a Street Project update and stated again that this crew has been amazing to work with. Also, there is one block left on bridge that has to wait till the water goes down. The last of the water lines will be completed on Pembroke. Also, they are looking to blacktop the downtown top layer the week of the 15th.

8. Adjourn

Moved by Commissioner Steve Schmidt, seconded by Commissioner John Kreye to adjourn at 4:10 p.m.

AYE: 4 NAY: None. ABSENT: Commissioner Mike Wallerich (ABSENT) Motion: Adopted

Jessica Bruce, Deputy Clerk

Utilities Commission

3) 3)

Meeting Date: 08/05/2024

ITEM TITLE: July Financials

DEPARTMENT: Administration

REQUESTED BY:

PURPOSE:

ITEM SUMMARY:

Attachments

YTD July 31, 2024 Utilities Financials

Utilities Cash and Investments August 2024 Meeting

2024 Utilities Net Income (YTD July 31, 2024)	
Water Revenue	\$286,031
Sewer Revenue	\$489,100
Total Revenue	\$775,132
Water Expense	\$667,787
Sewer Expense	\$728,212
Total Expense	\$1,395,999
Net Income	-\$620,868

*Net income will not be a true indication of Water/Sewer performance until the 2023 Street Project is complete because Utility expenses and reimbursements for the 2023 Street Project are being accounted for in the Water/Sewer funds (Funds 800 and 810) per auditor instruction.

2024 Water Revenue (YTD July 31, 2024)			
FUND	Account Description	2024 YTD Total	2024 Budget
800	R 800-31060 Special Assessments	\$261	\$2,300
800	R 800-32180 Digging Permits - UT	\$0	\$0
800	R 800-33000 Intergovernmental Revenue	\$0	\$0
800	R 800-33100 Other Federal Grants	\$0	\$0
800	R 800-33300 MDH Source Water Prot Grant	\$10,000	\$0
800	R 800-33439 Pension Revenue	\$0	\$0
800	R 800-34307 Sales of Inventory	\$2,349	\$4,000
800	R 800-36100 Special Assessments	\$0	\$0
800	R 800-36200 Miscellaneous Revenues	\$180	\$1,000
800	R 800-36210 Interest Earnings	\$39,361	\$6,000
800	R 800-36223 Solar Refunds	\$1,633	\$0
800	R 800-37110 Water Sales	\$148,915	\$323,541
800	R 800-37111 Sale of Capital Assets	\$0	\$0
800	R 800-37150 WAC-WaterConnection Fee	\$700	\$1,400
800	R 800-37160 Penalty Revenue	\$1,031	\$3,700
800	R 800-37170 Unallocated UT Revenues	\$624	\$0
800	R 800-37180 W/S HOOK UP CHARGES	\$306	\$600
800	R 800-37213 Hydrant Rental	\$0	\$0
800	R 800-37270 UT Enterprise Fund Staff	\$0	\$0
800	R 800-39200 Interfund Operating Transfers	\$0	\$0
800	R 800-39204 LOAN - BJH Enter.	\$0	\$0
801	R 801-36210 Interest Earnings	\$8,479	\$7,000
801	R 801-37100 Base Rate - Water	\$72,192	\$123,692
801	R 801-39200 Interfund Operating Transfers	\$0	\$0
2024 YTD Water Revenue		\$286,031.26	\$473,233

2024 Sewer Revenue (YTD July 31, 2024)			
FUND	Account Description	2024 YTD Total	2024 Budget
810	R 810-31000 General Property Taxes	\$0	\$0
810	R 810-31060 Special Assessments	\$6,705	\$14,000
810	R 810-32180 Digging Permits - UT	\$0	\$300
810	R 810-32250 Septic System Permit	\$0	\$0
810	R 810-32251 Sewer Permit	\$0	\$0
810	R 810-33100 Other Federal Grants	\$0	
810	R 810-33400 State Grants and Aids	\$0	\$0
810	R 810-33422 STATE GRANT	\$0	\$5,000
810	R 810-33439 Pension Revenue	\$0	\$0
810	R 810-36200 Miscellaneous Revenues	\$0	\$0
810	R 810-36210 Interest Earnings	\$13,044	\$5,000
810	R 810-36211 Interest-DO NOT USE	\$0	\$0
810	R 810-36223 Solar Refunds	\$1,709	\$0
810	R 810-37111 Sale of Capital Assets	\$0	\$0
810	R 810-37160 Penalty Revenue	\$5,118	\$7,000
810	R 810-37170 Unallocated UT Revenues	\$624	\$0
810	R 810-37210 Sewer Sales	\$437,749	\$762,563
810	R 810-37220 Reads landing Service	\$20,030	\$36,000
810	R 810-37251 Sewer Connection Fees	\$4,122	\$7,500
810	R 810-39100 Capital Contributions	\$0	\$0
810	R 810-39200 Interfund Operating Transfers	\$0	\$0
810	R 810-39201 Transfer from General Fund	\$0	\$0
810	R 810-39310 G.O. Bond Sale Proceeds	\$0	\$0
810	R 810-39311 Capital Leave Liability	\$0	\$0
2024 YTD Sewer Revenue		\$489,100.26	\$837,363

2024 Water Expenses (YTD July 31, 2024)		
Account Description	2024 YTD Total	2024 Budget
E 800-500-49000-101 Full-time Employees-Regular	\$58,202	\$100,902
E 800-500-49000-121 PERA Contributions	\$4,365	\$7,568
E 800-500-49000-122 FICA Contributions	\$3,297	\$6,256
E 800-500-49000-124 Medicare Contributions	\$771	\$1,463
E 800-500-49000-131 Health Insurance	\$19,462	\$29,243
E 800-500-49000-133 Dental Insurance	\$510	\$1,215
E 800-500-49000-134 Life Insurance	\$324	\$474
E 800-500-49000-151 WC Ins. Premium	\$2,966	\$3,337
E 800-500-49000-200 Office Supplies	\$0	\$200
E 800-500-49000-212 Motor Fuels	\$1,013	\$3,400
E 800-500-49000-216 Chemical and Chemical Products	\$2,332	\$3,700
E 800-500-49000-219 General Supplies	\$2,076	\$600
E 800-500-49000-221 Equipment Maintenance/Parts	\$25,216	\$20,000
E 800-500-49000-223 Building Maintenance/Repair Supplies	\$0	\$0
E 800-500-49000-240 Small Tools and Minor Equip.	\$200	\$0
E 800-500-49000-305 Medical/physical fees	\$348	\$300
E 800-500-49000-308 Continuing Ed	\$130	\$2,000
E 800-500-49000-311 Contractor Fees	\$403,973	\$0
E 800-500-49000-312 Computer Support	\$12,370	\$1,250
E 800-500-49000-316 Recorder Fees	\$0	\$150
E 800-500-49000-321 Telephone	\$456	\$500
E 800-500-49000-322 Postage	\$2,124	\$3,500
E 800-500-49000-331 Travel Expense	\$0	\$0
E 800-500-49000-350 Printing and Binding	\$1,237	\$700
E 800-500-49000-351 Legal Notice Publishing	\$0	\$50
E 800-500-49000-361 General Liability/Property Ins	\$7,180	\$7,500
E 800-500-49000-381 Electric/Gas Utility	\$11,110	\$36,000
E 800-500-49000-407 Gopher State One-Call	\$483	\$1,100
E 800-500-49000-420 Depreciation	\$0	\$46,467
E 800-500-49000-430 Miscellaneous	\$39	\$50
E 800-500-49000-433 Dues and Subscriptions	\$624	\$3,500
E 800-500-49000-437 Misc Licenses and Permits	\$1,552	\$0
E 800-500-49000-438 Vehicle License	\$0	\$0
E 800-500-49000-500 CAPITAL OUTLAY	\$58,375	\$0
E 800-500-49000-570 Office Equipment & Furnishings	\$0	\$200
E 800-500-49000-580 Other Equipment	\$0	\$1,800
E 800-500-49000-585 Water/Sewer Improvements	\$0	\$3,000
E 800-500-49000-588 Water/Sewer Line Maintenance	\$0	\$19,000
E 800-500-49000-611 Bond Interest	\$0	\$0
E 800-500-49000-621 Bond-Fiscal Agent Fee	\$0	\$0
E 800-500-49000-720 Transfers Out	\$0	\$2,500
E 831-500-49000-601 Bond Principal	\$44,000	\$44,000
E 831-500-49000-610 DEBT SERVICE - INTEREST	\$3,052	\$3,051
2024 YTD Water Expense	\$667,787	\$354,975

2024 Sewer Expenses (YTD July 31, 2024)		
Account Description	2024 YTD Total	2024 Budget
E 810-500-49449-101 Full-time Employees-Regular	\$84,258	\$129,308
E 810-500-49449-121 PERA Contributions	\$6,319	\$9,698
E 810-500-49449-122 FICA Contributions	\$4,864	\$8,017
E 810-500-49449-124 Medicare Contributions	\$1,137	\$1,875
E 810-500-49449-131 Health Insurance	\$23,018	\$29,243
E 810-500-49449-133 Dental Insurance	\$703	\$1,215
E 810-500-49449-134 Life Insurance	\$416	\$637
E 810-500-49449-151 WC Ins. Premium	\$4,347	\$4,640
E 810-500-49449-200 Office Supplies	\$0	\$300
E 810-500-49449-211 Cleaning Supplies	\$91	\$0
E 810-500-49449-212 Motor Fuels	\$1,013	\$3,000
E 810-500-49449-214 Shop Materials	\$1,380	\$4,700
E 810-500-49449-216 Chemical and Chemical Products	\$38	\$13,000
E 810-500-49449-219 General Supplies	\$604	\$2,600
E 810-500-49449-221 Equipment Maintenance/Parts	\$9,129	\$22,500
E 810-500-49449-223 Building Maint/Repair Supplies	\$1,443	\$1,200
E 810-500-49449-228 Manhole/Storm Sewer Maintenanc	\$7,306	\$50
E 810-500-49449-240 Small Tools and Minor Equip.	\$7,064	\$250
E 810-500-49449-303 Engineering Fees	\$0	\$15,000
E 810-500-49449-305 Medical/physical fees	\$585	\$150
E 810-500-49449-308 Continuing Ed	\$347	\$2,500
E 810-500-49449-311 Contractor Fees	\$509,031	\$750
E 810-500-49449-312 Computer Support	\$1,545	\$0
E 810-500-49449-316 Recorder Fees	\$0	\$120
E 810-500-49449-321 Telephone	\$1,578	\$1,700
E 810-500-49449-322 Postage	\$2,053	\$3,700
E 810-500-49449-331 Travel Expense	\$553	\$200
E 810-500-49449-350 Printing and Binding	\$1,073	\$800
E 810-500-49449-361 General Liability/Property Ins	\$7,180	\$7,500
E 810-500-49449-381 Electric/Gas Utility	\$29,531	\$77,000
E 810-500-49449-384 Refuse Disposal	\$474	\$250
E 810-500-49449-404 Mach & Equip Maint. Agreement	\$0	\$100
E 810-500-49449-405 Water/Sewer/Sludge Testing	\$4,173	\$11,500
E 810-500-49449-419 Misc. Maintenance	\$3,433	\$1,500
E 810-500-49449-420 Depreciation	\$0	\$276,110
E 810-500-49449-430 Miscellaneous	\$0	\$50
E 810-500-49449-433 Dues and Subscriptions	\$680	\$3,800
E 810-500-49449-437 Misc Licenses and Permits	\$1,450	\$0
E 810-500-49449-438 Vehicle License	\$209	\$450
E 810-500-49449-500 CAPITAL OUTLAY	\$0	\$6,000
E 810-500-49449-530 Improvements other than Bldgs	\$0	\$900
E 810-500-49449-550 Motor Vehicles	\$0	\$6,000
E 810-500-49449-570 Office Equipment & Furnishings	\$0	\$200
E 810-500-49449-580 Other Equipment	\$0	\$1,100
E 810-500-49449-581 Uniforms	\$0	\$100
E 810-500-49449-585 Water/Sewer Improvements	\$0	\$400
E 810-500-49449-588 Water/Sewer Line Maintenance	\$0	\$700
E 810-500-49449-611 Bond Interest	\$0	\$2,371
E 810-500-49449-615 Lease Principal	\$9,211	\$15,842
E 810-500-49449-616 Lease Interest	\$1,975	\$3,336
E 810-500-49449-621 Bond-Fiscal Agent Fee	\$0	\$0
E 810-500-49449-720 Transfers Out	\$0	\$2,500

2024 YTD Sewer Expense	\$728,212.17	\$674,860
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<u>Wabasha Utilities Cash and Investments</u>
August 5, 2024 Meeting

<u>Cash</u>		
\$1,056,088.15	Fund 800	Water Department
\$694,571.11	Fund 801	Water Department-Base Fee
\$1,225,082.21	Fund 810	Sewer Department
-\$186,021.50	Fund 831	Well #3 Bond Payment Account
\$2,789,719.97 Total Utilities Cash		

<u>Investments</u>	
\$125,000.00	United States Treasury Bill: 912797KZ9
\$124,873.75	Capital One National Assn McLean 14042THQ3
\$342,436.20	United States Treasury Bill:912797LG0
\$95,000.00	Bank of Alma 2156
\$14,161.92	Bank of Alma 1591
\$701,471.87 Total Utilities Investments	

\$3,491,191.84 Total Utilities Cash and Investments
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Cash
July 31, 2024 Cash Balances

\$1,056,088.15	Fund 800	Water Department
\$694,571.11	Fund 801	Water Department-Base Fee
\$1,225,082.21	Fund 810	Sewer Department
-\$186,021.50	Fund 831	Well #3 Bond Payment Account
\$2,789,719.97 Total Utilities Cash		

CITY OF WABASHA
*Cash Balances

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Current Period July 2024

Fund	2024 Begin Balance	Receipts	Disbursements	-----Transfers-----		JE Payroll	Balance	
				Rec/Disb	Journal Entries			
800 Water Department	\$1,142,305.61	\$404,930.00	\$358,379.19	(\$4,669.99)	(\$61,463.51)	(\$66,634.77)	\$1,056,088.15	In Ba
801 Water Department -	\$613,900.11	\$72,191.61	\$0.00	\$0.00	\$8,479.39	\$0.00	\$694,571.11	In Ba
804 2008 Sewer/St. Proj	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	In Ba
810 Sewer Department	\$921,165.07	\$633,827.84	\$281,731.94	\$0.00	\$49,159.36	(\$97,338.12)	\$1,225,082.21	In Ba
830 Well #3 Constructio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	In Ba
831 Well #3 Bond Paym	(\$138,970.00)	\$0.00	\$1,228.50	\$0.00	(\$45,823.00)	\$0.00	(\$186,021.50)	In Bal

Investments

June 30 Statements

United States Treasury Bill: 912797KZ9

\$125,000.00

is Utilities

912797KZ9	UNITED STATES TREASURY BILL RE-ISSUE 07/02/2024 ORIGINAL ISSUE DISCOUNT DUE 08/27/2024 0.000%	CASH	05/03/2024	\$230,361.30 234,000	\$99.17 \$232,057.80	↑\$1,696.50
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Capital One National Assn McLean 14042THQ3

\$124,873.75

14042THQ3	CAPITAL ONE BK USA NATL ASSN GLEN ALLEN VA C/D FDIC INS TO LIMITS DUE 07/15/2024 3.200% JJ 13	CASH	07/12/2022	\$125,000.00 125,000	\$99.90 \$124,873.75	↓-\$126.25
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United States Treasury Bill:912797LG0

\$342,436.20

912797LG0	UNITED STATES TREASURY BILL ORIGINAL ISSUE DISCOUNT DUE 09/10/2024 0.000%	CASH	05/15/2024	\$340,415.56 346,000	\$98.97 \$342,436.20	↑\$2,020.64
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Bank of Alma 2156

\$95,000.00

Current Value

95,000.00

Bank of Alma 1591

\$14,161.92

BALANCE LAST STATEMENT.....	05/31/24	14,138.68
INTEREST PAID	23.24 06/28/24	14,161.92
BALANCE THIS STATEMENT.....	06/30/24	14,161.92

Total Utilities Investments

\$701,471.87

Utilities Commission

5) 1)

Meeting Date: 08/05/2024

ITEM TITLE: PFAS Testing

DEPARTMENT: Administration

REQUESTED BY:

PURPOSE:

ITEM SUMMARY:

Below is the email recieved in regards to testing for PFAS in the future. We are looking for the commissions input on how they would like to see the testing done.

Hi Pat,

I did a deep dive into your results. Good news, you are now below the all the MCLs for Well No. 3. My concern is how MDH is doing the testing. MDH is using a testing method called EPA 533. This was the “original” way to test for PFAS. However, the EPA has come out with a new method called EPA 537.1. This method can test for more PFAS compounds, and the EPA has stated that this is the method that should be used to measure PFAS, due to accuracy concerns with EPA 533.

I’ve talked to MDH about this issue, but it looks like they are still using 533. Unfortunately, I don’t think there is much we can do about it, but I am concerned that this means your results are going to bounce around the MCL a bit, just because of the weaknesses in the testing.

We could test Well No. 3 with method 537.1, it would be up to \$702 per sample, plus shipping. Its not cheap, and it honestly may not tell you anything different than the MDH results. I just want to make sure you have the best information we can provide. Please let me know if you want to explore this option.

Thank you,

Meghan Brockman, P.E., Ph.D.

Environmental Project Engineer

Bolton & Menk, Inc.

12224 Nicollet Avenue

Burnsville, MN 55337-1649

Phone: 952-890-0509 ext. 4130

Mobile: 763-248-5833

Meghan.Brockman@bolton-menk.com

Bolton-Menk.com



Utilities Commission

5) 2)

Meeting Date: 08/05/2024

ITEM TITLE: Schuth Property Water Extension

DEPARTMENT: Administration

REQUESTED BY:

PURPOSE:

ITEM SUMMARY:

Apologies for the slow response on this.

We understand that the Schuths propose to extend a 2-inch water service from the intersection of Coffee Mill Drive and Hwy 60 to their house, a distance of approximately 2,200-ft (see attached figure). Their property is currently outside of city limits. We understand that MnDOT will not allow a private water service within the Hwy 60 right-of-way but would allow a public watermain extension within the right-of-way. This matches our understanding of MnDOT utility permitting requirements. We also understand that the Schuths have contacted the neighboring property about a private easement so that the water service could be extended outside of the MnDOT right-of-way, but the neighbors were not receptive to this.

Given this background, we understand that the Schuths are requesting that the city allow two things; 1) Allow them to connect to the city water system without annexing their property into the city, and 2) Allow for the proposed water service extension to be a public water line within the MnDOT right-of-way. There are several issues to consider, as follows.

- **Public Policy**

- The city should consider whether it is good public policy to allow properties outside of the city limits to connect to city utilities. Although there are cities who allow this in certain circumstances, most cities require properties be annexed prior to connection to utilities, especially when the property is undeveloped. The reasons for this vary, but mostly center around the need for orderly development, the current and future cost responsibility for utility extensions, as well as operation and maintenance considerations. It should be noted that in this case, a neighboring property, also outside city limits, was allowed to connect at some point in the past. However, we understand that there don't appear to be any records of approval of this connection in city files.

- **Pipe Size and Pressure**

- City owned watermain pipes are required by regulatory and engineering standards to be a minimum diameter of 6-inches where fire protection is provided and 3-inches where fire protection is not provided. Private water services are typically a minimum of 1-inch diameter for single home residential use. Since the City of Wabasha's water distribution system serves both water supply and fire protection purposes, the minimum size for a public watermain extension to the property would be 6-inch, although we would recommend at least 8-inch for future growth and fire flow considerations. We recently completed a cost estimate for an 8-inch watermain extension to property proposed for annexation in the City of Plainview, which equated to approximately \$190 per foot (construction and engineering costs, including a highway crossing with casing, which would be required in this case also). Assuming similar costs would mean the proposed 2,200-ft extension would cost over \$400,000.
- Current pressure at the connection point at Coffee Mill Drive ranges from 35-40 psi, which is the minimum static pressure recommended in the system. Since the proposed property is downhill, we would not expect there to be pressure issues with a 6 or 8-inch diameter extension, however, if a

small diameter private service connection were allowed, we would be concerned about pressure drop over such a long extension.

- Maintenance Costs

- Although water billing rates include operation and maintenance expenses, those expenses are based on the average length of watermain required to serve a single home, which is somewhere in the 40-200 foot range, depending on lot density. A 2,200-ft watermain extension to serve a single residence would have annual operation and maintenance costs that would well exceed the O&M revenue collected as a part of the water sold for a single home.

- Dead-End Pipe Length

- The length of dead end watermain or service pipes should be limited. In long dead-end pipes, water can become stagnant because the volume of use compared to the volume in the pipe is low and water sits in the pipe for too long. This can lead to reduction in disinfectant residuals in the pipe, allowing regrowth of microbial pathogens. The proposed watermain or water service extension would be approximately 2,200-ft, which is well past typical 500-ft dead-end watermain minimum requirements. If the extension were approved, it would need to be flushed on a more frequent basis than other mains in the system, which adds to the cost of maintenance for the city.

Given these issues, we recommend that the city deny this connection request.

Brian

Brian P. Malm, PE (MN, IA, WI)

Bolton & Menk, Inc.

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ACTION REQUIRED:

Motion to approve or deny connection to city water.

Attachments

Schuth Property



Legend

- City Limits
- Water Tracer Wire Box
- Water Building
- Booster Station
- Reservoir
- Curb Stop
- Water Valve
- Water Hydrant
- Water Well
- Water Pipe
- Water Service
- Abandoned Water Pipe
- Parcels (02/26/24)

Schuth Property Water Extension



Disclaimer:

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information, and data located in various city, county, and state offices, and other sources affecting the area shown, and is to be used for reference purposes only. The City of Wabasha is not responsible for any inaccuracies herein contained.



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Utilities Commission

5) 3)

Meeting Date: 08/05/2024

ITEM TITLE: MPCA Stormwater Implementation Grant

DEPARTMENT: Administration

REQUESTED BY:

PURPOSE:

ITEM SUMMARY:

There is an MPCA Stormwater Implementation grant available, the city would need to approve \$6,000-\$8,000 for Bolton & Menk to apply on our behalf. Bolton & Menk recommends we use this to purchase portable trailer pumps, on-site generators or other smaller equipment. This could be anywhere from \$80,000 - \$200,000 grant with a 10% match by the City.

ACTION REQUIRED:

Approve Bolton & Menk to apply on the City's behalf for the MPCA stormwater implementation grant.
