

1965 W. Butte Des Morts Beach Rd. Neenah, WI 54956

> Phone (920) 739-7921 Fax (920) 739-1343 gcmwsc@new.rr.com

> > May 30, 2024

Town Clerk Town of Grand Chute 1900 W Grand Chute Blvd Grand Chute, WI 54913

Town Clerk Town of Clayton 8348 County Road T Larsen, WI 54947

The Post Crescent P O Box 59 Appleton, WI 54912 Village Clerk Village of Greenville P O Box 60 Greenville, WI 54942

Village Clerk Village of Fox Crossing 2000 Municipal Drive Neenah, WI 54956

Ms. Ellen Skerke Town of Neenah 1655 County Road A Neenah, WI 54956

Mr. Andrew Rossmeissl Herrling Clark Law Firm 800 North Lynndale Drive Appleton, WI 54914

PUBLIC NOTICE

Public Notice is hereby given that there will be a **REGULAR MEETING** OF THE FOX WEST REGIONAL SEWERAGE COMMISSION on Wednesday, June 5, 2024 at 4:00 P.M. The Regular Meeting will be held at the McMahon Associates headquarters at 1445 McMahon Drive in Neenah. The meeting will also be held via teleconference.

Respectfully submitted,

FOX WEST REGIONAL S. C.

Melissa Starr Accounting Clerk



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AGENDA For REGULAR MEETING Wednesday June 5, 2024 4:00 P.M.

The meeting will also be held via teleconference.

CALL TO ORDER OF REGULAR MEETING

ROLL CALL

APPROVAL OF AGENDA

SECRETARY'S

REPORT:

• Approve Minutes of Regular Meeting (05/01/2024)

TREASURER'S

REPORT:

Approve Voucher List

• Discussion / Review of Bank & Budget Statements

Discussion/Action

PRESIDENT'S

REPORT:

MANAGER'S

Review/Approve Monthly Operational Summary

REPORT: • Review/Approve 2023 CMAR - Resolution 314-24

ENGINEER'S REPORT:

• Fine Screen Engineering Update

OLD BUSINESS:

NEW BUSINESS:

ADJOURNMENT:



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REGULAR MEETING MINUTES

May 1, 2024

Notice of the Regular Meeting was distributed by Melissa Starr to all Commissioners; the Clerks of the Town of Grand Chute, Village of Fox Crossing, Village of Greenville, Town of Clayton, & Town of Neenah; the Post Crescent; and posted on the bulletin board at the Regional Office. The Regular Meeting was called to order by President Dale Youngquist at 4:01 pm.

PRESENT:

Mike Van Dyke

Jason Van Eperen

Ron Wolff Jr.

Dale Youngquist Mark Strobel Greg Ziegler

Brandon Kaufman (MCO)

Beth English Melissa Starr (MCO)

GUESTS:

Jack Anderson (virtual), Keith Curran (Greenville), Richard Downey (Grand Chute), Chad Olsen (McMahon)

APPROVAL OF AGENDA:

A motion was made by Mike Van Dyke to approve the Agenda, second by Greg Ziegler. Motion Carried.

SECRETARY'S REPORT:

Minutes

A motion was made by Mike Van Dyke to approve the Minutes of the Regular meeting held on April 3, 2024; second by Greg Ziegler. *Motion Carried*.

TREASURER'S REPORT:

Voucher List

President Youngquist asked if there were any questions or concerns with the Voucher List; hearing none, a motion was made by Mike Van Dyke to approve the Voucher List as presented; second by Greg Ziegler. *Motion Carried*.

Bank & Budget Statements

President Youngquist asked if there were any questions regarding the bank and budget statements; hearing none, a motion was made by Greg Ziegler to approve the Bank & Budget Statements; second by Mike Van Dyke. *Motion Carried*.

PRESIDENT'S REPORT:

Selection of Commission Officers - Vice President & Secretary

Greg Ziegler made a motion to nominate Mike Van Dyke as Vice President, second by Ron Wolff Jr. *Motion Carried Unanimously*.

Mike Van Dyke made a motion to nominate Greg Ziegler as Secretary, second by Ron Wolff Jr. *Motion Carried Unanimously.*

Fox West Regional SC Regular Meeting Minutes May 1, 2024 Page 2

MANAGER'S REPORT:

Operational Summary

Manager Kaufman discussed his written report and provided additional information on: There was a power outage on 4/3/24 from the snow storm which impacted the ATAD building power to the digesters. The Stratix switch in the ATAD building failed which caused the power to the digesters to be lost until Faith was able to transfer the ethernet cables to a different switch and re-establish communications later in the day on 4/4/24. Faith advised that these ethernet switches are obsolete, and should be replaced throughout the plant. They will be providing a quote for the work. Faith was on site to work on configuration of the Hach Phosphate Analyzer. The programming will allow the analyzer to pull samples every five minutes to check for phosphorus, and adjusts the dosage of the chemicals based on the results. This should help to reduce the cost of chemicals going forward. On 4/16/24 we transitioned our phosphorus removing chemical from ferric chloride to ferric sulfate. This switch should result in a cost savings of approximately \$48,000 over the course of the year. After discussion a motion was made by Mike Van Dyke to approve the Operational Summary; second by Greg Ziegler. *Motion Carried*.

ENGINEER'S REPORT:

Fine Screen Engineering

Chad Olsen shared that the deadline to get the fine screen project specs to the DNR for review is May 10th, and we are on track to submit everything by the deadline. The tentative timeline will have RFPs for equipment out around mid-July, with receipt of bids around the end of August, and construction estimated to begin around March of 2025. Late this summer we should have a better idea of costs which will help determine finance options. Chad also shared that he and Manager Kaufman will be going to Sheboygan to take a look at their fine screens.

OLD BUSINESS

N/A

NEW BUSINESS

Sewer Extension Request – Finale Subdivision (Greenville)

Manager Kaufman reported no concerns regarding the sewer extension request for the Finale subdivision. A motion was made by Mike Van Dyke to approve the sewer extension request; second by Greg Ziegler. *Motion Carried*.

ADJOURNMENT

A motion was made by Greg Ziegler, second by Mike Van Dyke to Adjourn. *Motion Carried*. Meeting adjourned at 4:24 pm.

ATTEST		
	~	
Greg Ziegler, Secretary		Melissa Starr, Accounting Clerk

For Approval on: 06/05/2024

PREAUTHORIZED MAY PAYABLES

CHECK NO	DATE		Amount
38358-38359	05/14/24	Plant Payroll - Net (#24-10)	\$ 3,388.20
WDC051424	05/14/24	Wisconsin Def Comp (#24-10)	\$ 50.00
	05/14/24	FSA WITHHOLDING (#24-10)	\$ 41.66
38360	05/20/24	Spectrum/Charter Communications (\$114.99 Internet/\$113.83 Telephone)	\$ 228.82
38361	05/20/24	Town of Grand Chute (Life & Dental Insurance, FSA fee)	\$ 221.92
38364	05/20/24	Town of Grand Chute (FSA Claim)	\$ 264.57
38362	05/20/24	VISA <u>(\$155.21</u> - Maint. Parts/\$ <u>32.62</u> Postage/\$ <u>30.70</u> -Maint. Supplies/\$ <u>345.97</u> -Fuel/\$ <u>105.13</u> -Other Supplies)	\$ 444.42
38363	05/20/24	WE Energies (\$2,428.82-Heat/\$60,257.29- Electric)	\$ 62,686.11
38365-38366	05/28/24	Plant Payroll - Net (#24-11)	\$ 3,273.53
WDC052824		Wisconsin Def Comp (#24-11)	\$ 50.00
		FSA WITHHOLDING (#24-11)	\$ 58.34
WGH052424	05/24/24	Dept of Employee Trust (JUNE HEALTH INVOICE)	\$ 4,700.64
EFTPS053124	05/31/24	Federal Payroll Taxes (MAY Federal Tax Withholding)	\$ 2,328.48
WDR053124	05/31/24	Wisconsin Dept Revenue (MAY State Tax Withholding)	\$ 387.00
WRS053124	05/31/24	Dept of Employee Trust (APRIL PENSION)	\$ 2,126.99
I Commission of the Commission			\$80,250.68

\$80,250.68

FOX WEST REGIONAL SEWERAGE COMMISSION -		MONTHLY PAYABLES	VOUCHER LIST - 06/05/2024 PAGE 2
CHECK NO	DATE		Amount
38367-38373	06/05/24	Commissioner's Wages (Net) Commission Wages (May Mtg)	\$1,239.68
38374	06/05/24	Aquachem Ferric Chloride & Ferric Sulfate.	\$41,066.56
38375	06/05/24	Badger Labs Fecal Coliforms, Metals	\$2,102.00
38376	06/05/24	Faith Technologies Power Loss in ATAD, Phosphate Analyzer Integration	\$8,709.50
38377	06/05/24	GFL Grit Removal and Recycling Services	\$2,898.04
38378	06/05/24	Grainger PVC Pipe, Couplings, Pipe Cement,Socket, Union	\$357.55
38379	06/05/24	Hach Phosphate Analyzer	\$6,843.00
38380	06/05/24	Heartland Business Systems Monthly Service April, May	\$507.68
38381	06/05/24	Kuettels Pump Reception and Scum Pits	\$3,000.00
38382	06/05/24	MCO June Contract Services	\$60,135.25
38383	06/05/24	Milton Propane Vehicle Fuel	\$42.11
38384	06/05/24	NCL Ammonia ISA Buff, Glass Cylinder, Ammonia Standard	\$537.50
38385	06/05/24	Rocket Industrial Paper Towel, Folded Towel	\$76.58
38386	06/05/24	Splendid Cleaning Services Building Maintenance	\$379.00
38387	06/05/24	Superior Chemical Aero Knock Out, Sheer Force Power Foam	\$779.20
38388	06/05/24	Trojan Technologies Troubleshoot Communication Issues	\$847.50
38389	06/05/24	UniFirst Employee Uniforms, Bagged Wipers, Mats	\$188.53
38390	06/05/24	WI DNR NR101 Fees	\$34,453.16
			\$164,162.84

CHECK NO

DATE

Amount

Date

EQUIPMENT REPLACEMENT

		Tot	al Equipment Replacement	\$0.00
		DEPRECIATION EXPENSE		
38391	06/05/24	Johnson Controls Blower Motor and Sheave of Service B	ldg.	\$2,471.00
38392	6/5/2024	McMahon Associates WWTP Improvements Design		\$3,960.00
			Total Depreciation	\$6,431.00
Preauthorize	ed MAY Expense	es		\$80,250.68
Monthly Pay	/ables			\$164,162.84
Equipment I	Replacement Ex	pense		\$0.00
Depreciation	n Expense			\$6,431.00
				\$250,844.52
Disbursements	Not Approved:			
Approved by Co	ommission:			

Mark Strobel

2024 INTEREST EARNINGS April 30, 2024

gi s'a	1002	1034	1036	1050	2186b	2131	2121	2152c	2141	2152e	
		Opera	tions		Future	Replacement	Bond Red	demption	Depreciation		
	Checking	WH Deposit Winnebago	WH Deposit Geenan	Savings	C.D. Matures 9/12/24	MONEY MARKET	MONEY MARKET	LGIP	MONEY MARKET	LGIP	TOTAL
	0.05%	0.01%	0.01%	1.00%	5.19%	5.25%	5.43%	5.38%	5.45%	5.38%	
	ANB	ANB	ANB	COMM1st	COMM1st	ANB	ANB	LGIP	ANB	LGIP	
Jan	28.63	-	-	-	5,661.18	2,965.81	3,448.03	4,284.49	722.47	7,501.14	\$24,611.75
Feb	15.15	-	-	-	5,318.73	2,892.49	3,624.07	4,022.73	1,050.99	7,042.84	\$23,967.00
Mar	13.24	0.01	0.02	1.79	5,708.42	3,070.57	4,297.15	4,325.97	1,195.66	7,573.75	\$26,186.58
Apr	13.68	-		-	5,548.05	3,096.41	3,568.78	5,129.61	1,162.32	7,335.19	\$25,854.04
May								į.			\$0.00
Jun											\$0.00
Jul		İ				İ	İ				\$0.00
Aug											\$0.00
Sep											\$0.00
Oct											\$0.00
Nov											\$0.00
Dec											\$0.00
TOTALS:	\$70.70	\$0.01	\$0.02	\$1.79	\$22,236.38	\$12,025.28	\$14,938.03	\$17,762.80	\$4,131.44	\$29,452.92	\$100,619.37
		\$72			\$22,236.38	\$12,025.28	\$32,7	00.83	\$33,	584.36	7.55,010.01
acct #'s acct \$'s	-17 \$314,512.46	-87 \$506.83	-87 \$502.15	-5400 \$723.39	-4959 \$1,337,954.05	-92 \$737,462.71	-23 \$236,057.80	-1 \$1,756,079.02	-11 \$266,980.36	-2 \$1,672,222.84	\$6,323,001

ACCOUNT LISTING 4/30/2024

	4/30/2024		
American Nat'l Bank	Operations - Checking	\$314,512.46	0.05%
American Nat'l Bank	Operations - WH Deposit	\$506.83	0.01%
American Nat'l Bank	Operations - WH Deposit	\$502.15	0.01%
Community 1st CU	Operations - Savings	\$723.39	1.00%
Community 1st CU	Future Capital - CD	\$1,337,954.05	5.19%
American Nat'l Bank	Replacement - Money Market	\$737,462.71	5.25%
American Nat'l Bank	Bond Redemption - Money Markel	\$236,057.80	5.43%
LGIP	Bond Redemption - LGIP	\$1,756,079.02	5.38%
American Nat'l Bank	Depreciation - Money Market	\$266,980.36	5.45%
LGIP	Depreciation - LGIP	\$1,672,222.84	5.38%
	Total Funds:	\$6,323,001.61	

FOX WEST REGIONAL SEWERAGE COMMISSION BANK STATEMENT

CASH RECEIPTS & DISBURSEMENTS FOR THE MONTH OF APRIL 2024

CHECKING ACCOUNT		
Beginning Balance		\$193,381.94
Receipts:		
User Fees Received	\$322,805.55	
Vactor-Waste Fees Received	-	
Lab/MISC Fees Received		
Septic Haulers Fees	5,816.52	
	•	
Interest Earned @ 0.05% / ANB	13.68	
Transfers from:		
Equipment Replacement	-	
Bond Redemption	-	
Depreciation	-	
Total Receipts:	\$328,635.75	
Total Available	•	\$522,017.69
Disbursements:		· · · · · · ·
Commissioners Wages (net)	\$1,239.61	
- · · · · · · · · · · · · · · · · · · ·		
Plant Personnel Wages (net)	3,438.18	
Plant Personnel Wages (net)	3,430.75	
Plant Personnel Wages (net)	3,714.89	
Gen. Operating Expense	\$167,343.39	
Equipment Replacement	21,029.28	
Depreciation	11,880.00	
Transfers To:	·	
Misc ledger adjustment	_	
Equipment Replacement MAR Inv APR receipts		
	_	
Depreciation	-	
Total Disbursements:	\$212,076.10	
TOTAL CHECKING - Per General Ledger		\$309,941.59
·	books outstanding:	¢4.570.97
	hecks outstanding:	\$4,570.87
actual checkbook balance at month-er	nd-Per Bank Statement:	\$314,512.46
COMM FIRST CU SAVINGS ACCOUNT	5.75	
Beginning Balance	\$723.39	
Interest Earned @ 1.00% / COM 1st	Ţ. 20.00	
Total Savings Acct Balance		\$723.39
Total Savings Acci Balance	***************************************	\$123.33
EQUIPMENT REPLACEMENT ACCOUNT		
Beginning Balance	\$734,366.30	
Interest Earned @ 5.25% / ANB	3,096.41	
Transfer from Checking	· -	
Transfer to Checking	_	
Total Equip Replacement Acct Balance	 .	\$737 AGO 74
Total Equip Replacement Acct Dalance	-	\$737,462.71

FOX WEST REGIONAL SEWERAGE COMMISSION BANK STATEMENT

CASH RECEIPTS & DISBURSEMENTS FOR THE MONTH OF APRIL 2024

FUTURE CAPITAL ACCOUNT

BANK STATEMENT-4/30/24 PAGE 2

Beginning Balance	\$1,332,406.00	
Interest Earned @ 5.19% / COM 1st - CD	5,548.05	
TOTAL FUTURE CAPITAL		\$1,337,954.05
BOND REDEMPTION ACCOUNTS	Agrical Company	
Beginning Balance - Money Market Account	\$1,032,514.02	
Interest Earned @ 5.43% / ANB	3,568.78	
Transfer from Checking	, 	
Transfer to STATE WIS - CWF loan payment	(800,000.00)	
Wire Transfer Fee	(25.00)	
Total Bond Redemption MM Acct Balance	\$236,057.80	
Beginning Balance - LGIP Account	\$950,949.41	
Interest Earned @ 5.38% / LGIP	\$5,129.61	
Deposit	800,000.00	
Withdrawal (STATE WIS - CWF loan payment)	-	
Total Bond Redemption LGIP Acct Balance	\$1,756,079.02	
TOTAL BOND REDEMPTION		£4 002 426 92
TOTAL BOND REDEMINION		\$1,992,136.82
DEPRECIATION ACCOUNTS		
Beginning Balance - Money Market Account	\$265,818.04	
Interest Earned @ 5.45% / ANB	1,162.32	
Transfer from Checking	-	•
Transfer to Checking	-	
Total Depreciation Acct Balance	\$266,980.36	
Beginning Balance - LGIP Account	\$1,664,887.65	
Interest Earned @ 5.38%	7,335.19	
Total Depreciation LGIP Acct Balance	\$1,672,222.84	
TOTAL DEPRECIATION ACCOUNT		\$1,939,203.20
SUMM	ARY	
AND CHECKING ACCOUNT		£244 E42 40
ANB CHECKING ACCOUNT COMM FIRST CU SAVINGS ACCOUNT		\$314,512.46 \$723.39
EQUIPMENT REPLACEMENT ACCOUNT		737,462.71
FUTURE CAPITAL CD ACCOUNT		\$1,337,954.05
BOND REDEMPTION ACCOUNTS		1,992,136.82
DEPRECIATION ACCOUNTS		1,939,203.20
PETTY CASH & WASTEHAULER DEPOSIT	-s	\$1,208.98
TOTAL FUNDS AVAILABLE		\$6,323,201.61

Fox West Regional Sewerage Commission Income Statement with Previous Year Comparison April 30, 2024

	•	April 24	April 23	Jan - Apr 24	Jan - Apr 23	Y-T-D \$ Change
Operations & M	laintenance Income					
	Grand Chute	193,347.14	93,863.10	519,522.68	348,244.48	171,278.20
	Clayton	6,040.60	4,241.53	17,768.03	15,634.43	2,133.60
	Fox Crossing Greenville	60,952.48 41,689.77	75,014.09 38,957.65	195,817.75 155,292.86	268,852.56 148,989.58	-73,034.81 6,303.28
	Total Operation/Maint Income	\$302,029.99	\$212,076.37	\$888,401.32	\$781,721.05	\$106,680.27
Operations 9 M	aintenance Expenses	,	,	. ,	•	•
		1,418,15	1,418.15	5,672.60	5.086.25	586.35
ae ⁵ etit	Employee Pay	15,412.97	14.999.80	93.558.45	62,103.45	31,455.00
Waga Benefit	Employee Benefits	6,126.97	,	32,259.89	•	·
	Electric Electric		7,619.30 56.602.71	207,169.79	30,288.31	1,971.58 -858.24
Urilities	Natural Gas & Water	52,927.05 3,986.12	5,828.88	23,813.95	208,028.03 32,943.05	-9,129.10
	Ferric Chloride	42,120.95	22,348.30	117,377.03	88,326.98	29,050.05
aicals		•	·	10,340.00	·	·
Chamicals	Polymer Other Chemicals	0.00	0.00	•	0.00	10,340.00
		0.00	0.00 47.035.80	0.00	0.00	0.00
General Operation	Contract Operations	60,135.25	•	237,484.52	188,143.20	49,341.32
General Operation	Rugs, Linens, Uniforms	248.30	467.57	1,684.69	1,935.34	-250.65
000	Grit & Refuse Hauling	1,661.23	1,751.17	7,869.65	6,213.40	1,656.25
	Other Operations	500.35	658.02	2,411.24	3,164.47	-753.23
Studige	Sludge Disposal	0.00	0.00	0.00	0.00	0.00
	Other Sludge Exp.	0.00	0.00	0.00	0.00	0.00
Plant Maint	Maintenance of Operations	37,422.00	6,996.17	52,126.00	14,397.12	37,728.88
		4,634.57	6,074.09	43,777.31	33,865.12	9,912.19
130	Lab Operations	6,588.14	2,546.21	15,432.96	10,394.79	5,038.17
	WPDES Compliane Monitor	0.00	0.00	0.00	0.00	0.00
Administrative &	Insurance & Legal	0.00	0.00	53,315.00	56,557.00	-3,242.00
ative 40e	Annual Audit	9,660.00	0.00	9,660.00	9,425.00	235.00
ainist arale	Office,Postage,Phone, etc	952.57	578.12	5,794.20	4,902.75	891.45
Adriv Gent	DNR Environment Fees	0.00	0.00	0.00	0.00	0.00
		25.00	25.00	2,857.88	2,405.75	452.13
	Total Operating Expenses	\$243,819.62	\$174,949.29	\$922,605.16	\$758,180.01	\$164,425.15
	Gross Income (Loss)	\$58,210.37	\$37,127.08	(\$34,203.84)	\$23,541.04	(\$57,744.88)
Other Operation	ons Income					
ome	Interest Income	25,854.04	13,123.29	100,619.37	40,139.66	60,479.71
arlnes	Waste Hauler Income	18,111.41	19,118.57	61,237.31	66,736.98	-5,499.67
Orther Incomis	Lab Testing/Vac-Waste/Misc	1,713.00	1,549.00	16,016.64	13,463.41	2,553.23
	Other Operations Income	\$45,678.45	\$33,790.86	\$177,873.32	\$120,340.05	\$57,533.27
	Operating Fund Income (Loss)	\$103,888.82	\$70,917.94	\$143,669.48	\$143,881.09	(\$211.61)
Replacement,	Debt, Depreciation					
	Repl. Income from Users	39,171.01	34,337.73	156,684.01	137,350.77	19,333.24
Redi.	Repl. Fund Expenses	7,880.00	7,269.95	89,295.08	14,101.95	75,193.13
.3.	Debt Service from Users	87,418.70	92,327.43	349,674.74	369,308.91	-19,634.17
Delit	Debt Service Interest	12,922.09	15,016.68	51,688.36	60,066.72	-8,378.36
٨٠	Depr. Income from Users	0.00	0.00	0.00	0.00	0.00
gedt.	Depr. Fund Expenses	3,960.00	0.00	24,750.00	0.00	24,750.00
Incom	e (Loss) for Replacement, Debt, [™] Depreciation	\$101,827.62	\$104,378.53	\$340,625.31	\$432,491.01	(\$91,865.70)
Reconcilliation I	Discrepancies / Audit GASB / Plant	0.00	0.00	0.00	0.00	2.22
	Depreciation	0.00	0.00	0.00	0.00	0.00
	Net Income (Loss)	\$205,716.44	\$175,296.47	\$484,294.79	\$576,372.10	(\$92,077.31)

Fox West Regional Sewerage Commission

Balance Sheet Summary with Previous Year Comparison

As of April 30, 2024

	Apr 30, 24	Apr 30, 23	\$ Change	% Change
ASSETS	And the second s			
<u>Current Assets</u>				
Cash & Investments				
Checking-American Nat'l	328,937.43	627,650.64	-298,713.21	-47.59%
Cash-Wastehauler's Deposits	1,008.98	1,008.87	0.11	0.01%
Petty Cash	200.00	200.00	0.00	0.0%
Savings-Comm 1st	20.75	0.00	20.75	100.0%
Bond Redemption - Money Market & CD's	2,000,763.22	2,051,782.94	-51,019.72	-2.49%
Equipment Replacement - Money Market & CD's	734,364.11	529,145.94	205,218.17	38.78%
Depreciation Fund - Money Market & CD's	1,915,332.20	1,773,938.37	141,393.83	7.97%
Future Capital (CD)	1,337,954.05	1,284,580.66	53,373.39	4.16%
Total Cash & Investments	6,318,580.74	6,268,307.42	50,273.32	0.8%
Other Current Assets				
Accounts Receivable	682,373.91	359,542.10	322,831.81	89.79%
Undeposited Funds	0.00	0.00	0.00	0.0%
Inventory Mat'l & Supplies	12,521.00	12,521.00	0.00	0.0%
WRS Pension - Assets & Deferred Outflows	231,202.00	348,954.00	-117,752.00	-33.74%
Total Other Current Assets	926,096.91	721,017.10	205,079.81	28.44%
Total Current Assets	7,244,677.65	6,989,324.52	255,353.13	3.65%
Fixed Assets				
Land/Easements/Land Improvements	590,977.48	590,977.48	0.00	-28.92%
Interceptor Mains & Access	1,648,042.84	1,648,042.84	0.00	0.0%
Structures, Equipment & Improvements	45,392,903.85	45,325,996.33	66,907.52	0.25%
Accumulated Depreciation	-26,893,434.80	-25,028,459.62	-1,864,975.18	7.23%
Total Fixed Assets	20,738,489.37	22,536,557.03	-1,798,067.66	-7.98%
TOTAL ASSETS	27,983,167.02	29,525,881.55	-1,542,714.53	-5.23%
LIABILITIES & EQUITY				
<u>Liabilities</u>				
<u>Current Liabilities</u> Accounts Payable	122,043.47	72,492.44	49,551.03	0.0%
Payroll Liabilities	44,743.82	43,436.52	1,307.30	2.91%
Pension Liability	185,861.00	285,734.00	-99,873.00	-34.9%
Customer Deposits	1,011.42	1,011.42	0.00	-34.5%
Accrued Interest Expense & Other Liab	77,389.79	89,933.35	-12,543.56	-13.95%
Total Current Liabilities	431,049.50	492,607.73	-61,558.23	-12.5%
Long Term Liabilities	451,049.50	432,007.73	-01,000.20	-12.5%
CWF-INTERCEPTOR	0.00	57,790.80	-57,790.80	-100.0%
CWF-2009 Upgrade	5,812,034.16	6,694,534.85	-882,500.69	-13.18%
Total Long Term Liabilities	5,812,034.16	6,752,325.65	-940,291.49	-13.93%
Total Liabilities	6,243,083.66	7,244,933.38	-1,001,849.72	-14.31%
	0,243,003.00	7,244,555.56	-1,001,049.72	-14.5176
Equity Contributions in Aid-Grants/Agencies	4,951,269.00	4,951,269.00	0.00	0.00%
Contributions in Aid-Gramunities	695,930.55	695,930.55	0.00	0.00%
Contributions in Aid-Communities Contributions in Aid-Others	147,494.00	147,494.00	0.00	0.00%
Accum Amort of Contributed Capital	-3,933,248.32	-3,933,248.32	0.00	0.00%
Retained Earnings-Unappropriated	19,248,406.34	19,697,193.84	-448,787.50	-2.28%
Restricted Net Position-Pension	145,937.00	145,937.00	0.00	0.00%
Net Income	484,294.79	576,372.10	-92,077.31	-44.00%
	21,740,083.36	22,280,948.17	-540,864.81	-2.43%
Total Equity TOTAL LIABILITIES & EQUITY	27,983,167.02	29,525,881.55	-1,542,714.53	-2.43% -5.08%

2024 BUDGET STATEMENT FOX WEST REGIONAL WASTEWATER TREATMENT PLANT

Budget Through 4/30/2024

Budget Through 4/30/2024												
INCOME SOURCE	100.00% '24 BUDGET	MONTHLY 1/12 TOTAL	8.33% JAN	16.67% FEB	25,00% MAR	33.33% APR	41.67% MAY	50.00% JUNE	YTD TOTAL	BDGT THRU APR (4/30/24)	(OVER)/UNDER BUDGET	% OF BUDGET
USER CHARGES: OPERATION AND MAINT EQUIPMENT REPLACEMENT BOND REDEMPTION DEPRECIATION	\$2,135,572.00 470,052.00 1,049,024.00 0.00	39,171.00	\$155,050.69 39,171.00 87,418.67 0.00	\$203,258.53 \$39,171.00 87,418.69 0.00	\$228,062.11 \$39,171.00 87,418.68 0.00	\$302,029.99 \$39,171.01 87,418.70 0.00			\$888,401.32 156,684.01 349,674.74 0.00	\$711,857.33 \$156,684.00 \$349,674.67 \$0.00	(\$176,543.99) (\$0.01) (\$0.07) \$0.00	33.33%
TOTAL BUDGETED INCOME	\$3,654,648.00	\$304,554.00	\$281,640.36	\$329,848.22	\$354,651.79	\$428,619.70	\$0.00	\$0 .00	\$1,394,760.07	\$1,218,216.00	(\$176,544.07)	38.16%
CONTINGENCY FUNDING: INTEREST INCOME WASTEHAULER INCOME LAB & MISC. INCOME TOTAL CONT FUNDING	\$161,820.00 202,500.00 34,285.00 \$398,605.00	\$13,485.00 16,875.00 2,857.08 \$33,217.08	\$24,611.75 13,192.69 10,634.64 \$48,439.08	\$23,967.00 14,413.65 1,559.00 \$39,939.65	\$26,186.58 15,519.56 2,110.00 \$43,816.14	\$25,854.04 18,111.41 1,713.00 \$45,678.45	\$0.00	\$0.00	\$100,619.37 61,237.31 16,016.64 \$177,873.32	\$53,940.00 \$67,500.00 \$11,428.33 \$132,868.33	(\$46,679.37) \$6,262.69 (\$4,588.31) (\$45,004.99)	62.18% 30.24% 46.72% 44.62%
BUDGETED SURPLUS	\$0,00	\$0.00										
TOTAL BUDGET	\$4,053,253.00	\$337,771.08	\$330,079.44	\$369,787.87	\$398,467.93	\$474,298.15	\$0.00	\$0.00	\$1,572,633.39	\$1,351,084.33	(\$221,549.06)	38.80%
2024 BUDGETED O&M EXPENSE WAGES & BENEFITS: COMMISSIONERS PLANT PERSONNEL EMPLOYEE BENEFITS	\$16,236.00 171,957.00 87,592.00	\$1,353.00 14,329.75 7,299.33	\$1,418.15 18,094.08 8,022.62	\$1,418.15 15,596.20 8,457.10	\$1,418.15 44,455.20 9,653.20	\$1,418.15 15,412.97 6,126.97			\$5,672.60 93,558.45 32,259.89	\$5,412.00 \$57,319.00 \$29,197.33	(\$260.60) (\$36,239.45) (\$3,062.56)	34.94% 54.41% 36.83%
UTILITIES: ELECTRIC POWER OTHER UTILITIES	671,135.00 59,360.00	55,927.92 4,946.67	50,365.81 3,762.07	51,536.10 11,500.02	52,340.83 4,565.74	52,927.05 3,986.12			207,169.79 23,813.95	\$223,711.67 \$19,786.67	\$16,541.88 (\$4,027.28)	30.87% 40.12%
CHEMICALS: FERRIC CHLORIDE OTHER CHEMICALS	290,000.00 40,500.00	24,166.67 3,375.00	37,900.32 0.00	25,050.79 10,340.00	12,304.97 0.00	42,120.95 0.00			117,377.03 10,340.00	\$96,666.67 \$13,500.00	(\$20,710.36) \$3,160.00	40.47% 25.53%
GENERAL OPERATIONS: CONTRACT OPERATIONS OTHER OPERATING COSTS	724,384.00 46,315,00		47,035.80 4,100.69	74,919.53 3,036.34	55,393.94 2,418.67	60,135.25 2,409.88			237,484.52 11,965.58		\$3,976.81 \$3,472.75	32.78% 25.84%
SLUDGE HANDLING: SLUDGE DISPOSAL OTHER SLUDGE EXPENSES	19,000.00 0.00		0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00			0.00 0.00	\$6,333.33 \$0.00	\$6,333.33 \$0.00	0.00% #DIV/0!
PLANT MAINTENANCE: PLANT MAINTENANCE/REPAIR	226,750.00	18,895.83	14,833.33	32,698.40	6,315.01	42,056.57			95,903.31	\$75,583.33	(\$20,319.98)	42.29%
LABORATORY: LAB OPERATIONS WPDES-COMPL. MONITORING	10,555.00 17,100.00	879.58 1,425.00	3,271.97 0.00	3,291.31 0.00	2,281.54 0.00	6,588.14 0.00			15,432.96 0.00	\$3,518.33 \$5,700.00	(\$11,914.63) \$5,700.00	146.21% 0.00%
ADMINISTRATIVE/GENERAL: INSURANCE/LEGAL ANNUAL AUDITING SERVICES OFFICE, POSTAGE, PHONE, ETC DNR ENVIRONMENTAL FEES GENERAL ADMIN, EXPENSE	75,000.00 9,635.00 12,550.00 34,600.00 21,508.00	2,883.33	48,962.00 0.00 574.73 0.00 218.15	4,353.00 0.00 3,618.05 0.00 225.00	0.00 0.00 648.85 0.00 2,389.73	0.00 9,660.00 952.57 0.00 25.00			53,315.00 9,660.00 5,794.20 0.00 2,857.88	\$3,211.67	(\$6,448.33) (\$1,610.87)	71.09% 100.26% 46.17% 0.00% 13.29%
TOTAL O&M EXPENSES	\$2,534,177.00	\$211,181.42	\$238,559.72	\$246,039.99	\$194,185.83	\$243,819.62	\$0,00	\$0.00	\$922,605.16	\$844,725.67	(\$77,879,49)	36.41%
CONTINGENCY APPLIED	\$235,400.00	\$19,616.67	\$27,378.30	\$34,858.57	(\$16,995.59)	\$32,638.20	(\$211,181.42)	(\$211,181.42)	(\$1,611,571.84)	\$78,466,67	\$1,690,038,51	-684.61%

Fox West Regional Sewerage Commission



1965 W. Butte Des Morts Beach Rd. Neenah, WI 54956

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Monthly Operational Summary

May, 2024

PLANT OPERATIONS

- 1. PLANT PERFORMANCE The facility met all DNR permit limits in May.
- 2. <u>PFAS SAMPLING-</u> Samples were collected on 5/22/24 for PFAS analysis. Influent samples from each member community will be analyzed, as well as samples of the effluent discharge and bio solids.
- 3. SNDR#2 DIGESTER- The digester remains offline while we wait for the jet pump rebuild parts to arrive.
- 4. FLOW METER CALIBRATION- B&M Technical service was onsite on 5/6/24 to perform the annual flow meter calibrations.
- TOUR OF SHEBOYGAN WWTP- Chad Olsen and I traveled to Sheboygan to inspect their center flow band screens. The screens have been in service for a number of years, and overall they have performed well.
- 6. <u>WASTE HAULER STATION-</u> Kuettel Septic Service cleaned out the waste hauler station on 5/16/24. This preventative maintenance is performed in the spring and fall to prevent the accumulation of solids and debris in the tank.

PRETREATMENT

- 1. PRETREATMENT CONFERENCE- Ashley Clark attended a number of different seminars at the national pretreatment conference in Pittsburg Pennsylvania during the week of May 13th.
- 2. <u>PFAS SURVEYS-</u> We are preparing to send out PFAS surveys to industries in the Fox West service area in order to determine any potential sources of PFAS contamination.

EQUIP OPERATIONS

- 1. <u>ATAD TRANSFER PUMP #2-</u> Crane installed the rebuilt pump on 5/7/24. This pump was rebuilt with CD4 components which should have a longer life span due to their resistance to corrosion.
- HACH PHOSPHATE ANALYZER- The analyzer was brought online on 5/21/24. Hach will be
 providing a weekly report to us as part of the one year service agreement. This report will aid in the
 optimization of the chemical feed system.
- 3. SNDR #2 JET PUMP SUCTION VALVE- The new suction valve and spool piece have been installed (\$18,502.00). We are currently waiting on a part for the jet part in order for us to be able to return the tank toy service.
- **4.** <u>UV TRANSFORMER-</u> The transformer which supplied power to UV bank 2A failed on 5/1/24. Faith Technologies replaced the transformer on 5/20/24.

- 5. <u>UV COMMUNICATION FAULT-</u> A technician from Trojan Technologies was onsite on 5/24/24 to troubleshoot a number of alarms for the UV system. The tech found that the power supply to rack 9 on bank 1A had a wire that had broken. I have placed an order with Trojan for a replacement cord (\$754.75).
- 6. <u>UV PLC-</u> We lost communication with the effluent phosphate analyzer. Faith Technologies was contacted to assist with troubleshooting the problem. They found that the Ethernet card on the UV PLC was failing. They installed a new card the next day and the system was brought back online.
- 7. <u>LABORATORY EYE WASH-</u> Watters Plumbing was onsite to troubleshoot a problem with low water pressure at the eye wash station in the laboratory. They will be providing a quote to replace the tempered water valve and the shut off valves for the hot and cold water supply to the unit.
- 8. PRIMARY EFFLUENT VALVE ACTUATORS- A technician from Rotork was onsite on 5/9/24 to repair the actuators on valves FV303-1, FV303-2, and FV-318 (\$7,515.68). The power module needed to be replaced on two of the actuators, and the main PCB board was replaced on the other unit. These three valves allow us to redirect flow to zone 2 of the aeration basins during periods of high flow.
- 9. <u>SLUDGE MIXER #6-</u> Mixer #6 in the primary sludge storage tank failed to run on 5/13/24. Upon removal from the tank we discovered rag material had caught on the impeller and frame which likely damaged the bearings. The unit was sent to Xylem/Flygt for inspection. They will be providing us with a quote to rebuild or replace.
- **10.** <u>BLEND TANK MIXER-The</u> blend tank mixer tripped out on 5/20/24. Fox West staff removed rag material from the impeller and returned it to service that day.
- 11. **EFFLUENT FLOW METER-** Mulcahy Shaw was onsite on 5/2/24 to evaluate the effluent flow meter application. This meter has not functioned properly for years, and needs to eventually be replaced. The DNR had allowed us to temporarily use the primary effluent flow for compliance purposes, but at some point we need to have a properly functioning effluent flow meter. Mulcahy Shaw is proposing a laser area velocity meter that appears to be a good fit for our application. They have stated that they would allow us to trial a meter for a few months to determine if we would like to purchase one. They will be providing us with a quote for the installation of a new meter.

Fox West Regional Sewerage Commission

Last Updated: Reporting For:

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2023 5/30/2024

Influent Flow and Loading

- 1. Monthly Average Flows and BOD Loadings
- 1.1 Verify the following monthly flows and BOD loadings to your facility.

Influent No. 701	Influent Monthly Average Flow, MGD	x	Influent Monthly Average BOD Concentration mg/L	x	8.34	=	Influent Monthly Average BOD Loading, lbs/day
January	6.1935	Х	185	Х	8.34	=	9,556
February	5.8355	X	198	Х	8.34	=	9,653
March	10.8833	Х	120	Х	8.34	=	10,875
April	9.6454	Х	136	Х	8.34	=	10,913
May	6.5609	Х	189	Х	8.34	=	10,339
June	4.9820	Х	254	Х	8.34	=	10,562
July	4.7204	X	255	Х	8.34	=	10,032
August	5.1113	X	242	Х	8.34	=	10,307
September	4.2312	X	287	Х	8.34	=	10,128
October	5.2920	Х	252	Х	8.34	=	11,128
November	5.1449	Х	236	X	8.34	=	10,140
December	4.3988	Х	265	Х	8.34	=	9,727

- 2. Maximum Monthly Design Flow and Design BOD Loading
- 2.1 Verify the design flow and loading for your facility.

Design	Design Factor	×	%	=	% of Design
Max Month Design Flow, MGD	13.1		90	II	11.79
	,	х	100	II	13.1
Design BOD, Ibs/day	15070	х	90	=	13563
		x	100	=	15070

2.2 Verify the number of times the flow and BOD exceeded 90% or 100% of design, points earned, and score:

	Months	Number of times	Number of times	Number of times	Number of times
		flow was greater			BOD was greater
	Influent		than 100% of	than 90% of design	than 100% of design
January	1	0	0	0	0
February	1	0	0	0	0
March	1	0	0	0	0
April	1	0	0	0	0
May	1	0	0	0	0
June	1	0	0	0	0
July	1	0	0	0	0
August	1	0	0	0	. 0
September	1	0	0	0	0
October	1	0	0	0	0
November	1	0	0	0	0
December	1	0	0	0	0
Points per ea	ach	2	1	3	2
Exceedances		0	0	0	0
Points		0	0 0		0
Total Numb	er of Po	oints			0

Fox West Regional Sewerage Commission

5/30/2024 2023	
3. Flow Meter 3.1 Was the influent flow meter calibrated in the last year? ● Yes Enter last calibration date (MM/DD/YYYY) 2024-05-06	
O No If No, please explain:	
	<u> </u>
 4. Sewer Use Ordinance 4.1 Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences? Yes No If No, please explain: 	
4.2 Was it necessary to enforce the ordinance? ● Yes ○ No If Yes, please explain:	
Fox West issued a notice of non-compliance to Canteen Vending for pH violations which occurred on 3/7/24, 3/8/24, 3/9/24, 3/10/24, 3/23/24, 4/5/24, and 4/28/24	
5. Septage Receiving5.1 Did you have requests to receive septage at your facility?Septic Tanks Holding Tanks Grease Traps	
● Yes • Yes o Yes	
o No	
5.2 Did you receive septage at your facility? If yes, indicate volume in gallons. Septic Tanks • Yes 412,297 gallons	
o No Holding Tanks ● Yes 20,320,952 gallons o No	
Grease Traps o Yes gallons	
 No 5.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes. 	
Plant performance was not affected when receiving these wastes.	
 6. Pretreatment 6.1 Did your facility experience operational problems, permit violations, biosolids quality concerns, or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year? O Yes No If yes, describe the situation and your community's response. 	

Last Updated: Reporting For:

Fox West Regional Sewerage Commission

Last Updated: Reporting For: 5/30/2024 **2023**

6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.? o Yes

No

If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the facility from the discharge of hauled industrial wastes.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	Α

Fox West Regional Sewerage Commission

Last Updated: Reporting For:

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5/30/2024 2023

Effluent Quality and Plant Performance (BOD/CBOD)

1.	Effluent	(C)BOD	Results
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1.1 Verify the following monthly average effluent values, exceedances, and points for BOD or

Outfall No.	Monthly	90% of	Effluent Monthly	Months of	Permit Limit	90% Permit		
001	Average	Permit Limit	Average (mg/L)	Discharge	Exceedance	Limit		
	Limit (mg/L)					with a Limit	LACCEGUIICE	Exceedance
January	25	22.5 1 1 0		0				
February	25	22.5	2	1	0	0		
March	25	22.5	3	1	0	0		
April	25	22.5	2	1	0	0		
May	25	22.5	1	1	0	0		
June	25	22.5	2	1	0	0		
July	25	22.5	2	1	0	0		
August	25	22.5	1	1	0	0		
September	25	22.5	4	1	0	0		
October	25	22.5	2	1	0	0		
November	25	22.5	1	1	0	0		
December	25	22.5	2	1	0	0		
		* Eqi	uals limit if limit is	<= 10				
Months of di	ischarge/yr		:	12				
Points per e	ach exceedanc	7	3					
Exceedances	Exceedances 0							
Points	ints 0							
Total numb	er of points					0		

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is 12/6 = 2.0

1.2 If any violations occurred, what action was taken to regain compliance?

2. F	l wol	Meter	Calibi	ration

2.1 Was the effluent flow meter calibrated in the last year?

o Yes

Enter last calibration date (MM/DD/YYYY)

No

If No, please explain:

The effluent area velocity flow meter is not functioning properly. We are using the primary effluent flow for regulatory reporting.

3. Treatment Problems

3.1 What problems, if any, were experienced over the last year that threatened treatment?

None

4. Other Monitoring and Limits

4.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as chlorides, pH, residual chlorine, fecal coliform, or metals?

o Yes

Fox West Regional Sewerage Commission

5/30/	/2024	2023
• No		-
If Yes, please explain:		
4.2 At any time in the past year was there a failure of an effluent acute or chronic toxicity (WET) test? \circ Yes	whole efflue	ent
● No		
If Yes, please explain:		
4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/source(s) of toxicity? o Yes	or reduce	
o No		
● N/A		
Please explain unless not applicable:		

Last Updated: Reporting For:

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	Α

Fox West Regional Sewerage Commission

Last Updated: Reporting For:

5/30/2024 2023

Effluent Quality and Plant Performance (Total Suspended Solids)

1. Effluent Total Suspended Solids Results

1.1 Verify the following monthly average effluent values, exceedances, and points for TSS:

Outfall No.	,	90% of	Effluent Monthly		Permit Limit	90% Permit
001	Average	Permit Limit	Average (mg/L)	Discharge	Exceedance	Limit
	Limit (mg/L)	>10 (mg/L)		with a Limit		Exceedance
January	30	27	6	1	0	0
February	30	27	6	1	0	0
March	30	27	9	1	0	0
April	30	27	7	1	0	0
May	30	27	6	1	0	0
June	30	27	5	1	0	0
July	y 30 27 5 1		1	0	0	
August	30	27	5 1 0		0	0
September	ber 30 27 5		1	0	0	
October	30	27	6	1	0	0
November	30	27	5	1	0	0
December	30	27	5	1	0	0
		* Eq	uals limit if limit is	<= 10		
Months of D	ischarge/yr			12		
Points per	each exceed	ance with 12	months of disch	arge:	7	3
Exceedance	S				0	0
Points					0	0
Total Numl	ber of Points					0

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is 12/6 = 2.0

1.2 If any violations occurred, what action was taken to regain compliance?

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	Α

Fox West Regional Sewerage Commission

Last Updated: Reporting For:

5/30/2024 2023

Effluent Quality and Plant Performance (Ammonia - NH3)

1. Effluent Ammonia Results

1.1 Verify the following monthly and weekly average effluent values, exceedances and points for ammonia

Outfall No.	Monthly	Weekly	Effluent	Monthly	Effluent	Effluent	Effluent	Effluent	Weekly
001	Average	Average	Monthly	Permit	Weekly	Weekly	Weekly	Weekly	Permit
	NH3	NH3	Average	Limit	Average	Average	Average	Average	Limit
	Limit	Limit	NH3	Exceed	for Week	for Week	for Week	for Week	Exceed
	(mg/L)	(mg/L)	(mg/L)	ance	1	2	3	4	ance
January	10	28	8.882	0	11.848	7.154	7.476	7.658	0
February	10	28	8.475	0	11.214	7.008	8.554	7.124	0
March	10	28	6.723	0	6.154	9.618	6.448	5.34	0
April	11	29	6.133	0	4.032	8.564	7.074	5.344	0
May	11	29	2.187	0	3.866	2.25	2.954	.774	0
June	4.4	11	1.14	0	1.118	1.396	.782	1.226	0
July	4.4	11	3.186	0	.206	6.85	4.065	2.697	0
August	4.4	11	1.867	0	2.316	4.108	1.018	.648	0
September	4.4	11	2.155	0	1.232	1.922	1.708	3.756	0
October	18	29	2.729	0	5.384	4	2.592	.526	0
November	18	29	2.467	0	1.52	2.284	2.722	2.614	0
December	18	29	3.739	0	4.972	2.968	4.444	3.1	. 0
Points per e	ach excee	dance of N	onthly av	erage:			-		10
Exceedance	s, Monthly	':			. 29				0
Points:									0
Points per e	ach excee	dance of v	veekly ave	erage (who	en there is	no month	nly averag	e):	2.5
Exceedance	s, Weekly								0
Points:	***								0
Total Num	ber of Po	ints							0

NOTE: Limit exceedances are considered for monthly OR weekly averages but not both. When a monthly average limit exists it will be used to determine exceedances and generate points. This will be true even if a weekly limit also exists. When a weekly average limit exists and a monthly limit does not exist, the weekly limit will be used to determine exceedances and generate points. 1.2 If any violations occurred, what action was taken to regain compliance?

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	Α

0

Fox West Regional Sewerage Commission

Last Updated: Reporting For:

5/30/2024

2023

0

Effluent Quality and Plant Performance (Phosphorus)

1. Effluent Phosphorus Results

1.1 Verify the following monthly average effluent values, exceedances, and points for Phosphorus

			•	•
Outfall No. 001	Monthly Average phosphorus Limit (mg/L)	Effluent Monthly Average phosphorus (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance
January	.7	0.170	1	0
February	.7	0.188	1	0
March	.7	0.251	1	0
April	.7	0.228	1	0
May	.7	0.162	1	0
June	.7	0.167	1	0
July	.7	0.130	1	0
August	.7	0.143	1	0
September	.7	0.194	1	0
October	.7	0.239	1	0
November	.7	0.226	1	0
December	.7	0.190	1	0
Months of Discharg	e/yr		12	
Points per each e	10			
Exceedances		<u>:</u>		0
Total Number of I	Points		·	0

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is 12/6 = 2.0

1.2 If any violations occurred, what action was taken to regain compliance?

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	Α

Fox West Regional Sewerage Commission

5/30/2024

Last Updated: Reporting For: 2023

Biosolids Quality and Management

	1. Biosolida 1.1 How o Land a Public Haulee Landfi Incine Other NOTE: If as lagoor	did yo applie ly Dis d to a illed erated	u used unc tribut nothe	e or dider yo der yo ded Ex der peri	ur pe ception mitte	rmit onal d fac oioso	Qual ility lids f	ity Bi	osoli your	ds					e you	ır sys	stem t	ype sı	ıch	
	1.1.1 If y									ccc.										
	2. Land Ap 2.1 Last Y 2.1.1 Ho 2223.7 2.1.2 Ho 99.0 2.2 If you 2.3 Did yo o Yes (30 • No 2.4 Have years? • Yes o No (10 o N/A	rear's w ma acres w ma u did r ou ove 0 poir	Appr ny ac not ha erapp nts)	oved a cres di cres di acr ave en	d you d you es ough	u hav use acre	e? ? es for	youi	r land	d app	olicati ed lar	nd ap	plica	tion :	sites	you	used I	ast ye	ar?	0
	3. Biosolids MetalsNumber of biosolids outfalls in your WPDES permit:3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last																			
	calendar y		Cal	co Clu	<u></u>															
	Outfall No Parameter	80% of Limit		Ceiling		Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		High Quality	Ceiling	
	Arsenic		41	75	<8.4			<4.23			10			<6.56		i		0	0	
l	Cadmium		39	85	1.2			1.31			1.05			.847				0	0	
	Copper		1500	4300	441			405			474			497				0	0	
	Lead		300	840	24			22			29			23				0	0	
	Mercury		17	57	.498			.352			.484			.59		<u> </u>		0	0	
1	Molybdenum	60		75	9.36		l	5.46	l	l	10	1	I	6.94	ı	ı	0	1	0	1

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

39

<3.73

1000

45

9.516

1228

42

9.76

1271

0

0

0

0

Exceedence Points

336

80

420

100

2800 7500 1060

39

<7.4

• 0 (0 Points)

Nickel

Selenium

Zinc

Fox West Regional Sewerage Commission

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0

0

- 0 1-2 (10 Points)
- 0 > 2 (15 Points)
- 3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loading at each land application site? (check applicable box)
- o Yes
- o No (10 points)
- N/A Did not exceed limits or no HQ limit applies (0 points)
- O N/A Did not land apply biosolids until limit was met (0 points)
- 3.1.3 Number of times any of the metals exceeded the ceiling limits = 0 Exceedence Points
- 0 (0 Points)
- 0 1 (10 Points)
- 0 > 1 (15 Points)
- 3.1.4 Were biosolids land applied which exceeded the ceiling limit?
- o Yes (20 Points)
- No (0 Points)
- 3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken? Has the source of the metals been identified?
- 4. Pathogen Control (per outfall):
- 4.1 Verify the following information. If any information is incorrect, use the Report Issue button under the Options header in the left-side menu.

Outfall Number:	003
Biosolids Class:	A
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	07/01/2023 - 09/30/2023
Density:	24
Sample Concentration Amount:	MPN/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Thermophilic Aerobic Digestion
Process Description:	Fecal coliform result is the geometric mean of seven discrete samples on a dry weight basis.

- 4.2 If exceeded Class B limit or did not meet the process criteria at the time of land application.
- 4.2.1 Was the limit exceeded or the process criteria not met at the time of land application? o Yes (40 Points)
- No

If yes, what action was taken?

- 5. Vector Attraction Reduction (per outfall):
- 5.1 Verify the following information. If any of the information is incorrect, use the Report Issue button under the Options header in the left-side menu.

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		· · · · · · · · · · · · · · · · · · ·	_		
Outfall Number:	003				
Method Date:	07/18/2023				
Option Used To Satisfy Requirement:	Volatile Solids Reduction				
Requirement Met:	Yes] [
Land Applied:	Yes				
Limit (if applicable):	>=38				
Results (if applicable):	61.2] 0			
 5.2 Was the limit exceeded or the process criteria not met at the time of land application? Yes (40 Points) No If yes, what action was taken? 					
6. Biosolids Storage 6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?					
7. Issues 7.1 Describe any outstanding biosolids is We did not experience any problems.	sues with treatment, use or overall management:				

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	Α

Fox West Regional Sewerage Commission

Last Updated: Reporting For: 5/30/2024 **2023**

Staffing and Preventative Maintenance (All Treatment Plants)

1. Plant Staffing	
1.1 Was your wastewater treatment plant adequately staffed last year?Yes	
o No	
If No, please explain:	
Could use more help/staff for:	
1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and	
fulfill all wastewater management tasks including recordkeeping?	
• Yes	
o No	
If No, please explain:	
2. Preventative Maintenance	
2.1 Did your plant have a documented AND implemented plan for preventative maintenance on	
major equipment items? ● Yes (Continue with question 2) □□	
○ No (40 points)□□	
If No, please explain, then go to question 3:	
2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication,	
and other tasks necessary for each piece of equipment? ● Yes	0
• No (10 points)	٦
· · ·	
2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?	
• Yes	
o Paper file system	
O Computer system	
Both paper and computer system	
o No (10 points)	
3. O&M Manual	
3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed?	
• Yes	
o No	
4. Overall Maintenance /Repairs	
4.1 Rate the overall maintenance of your wastewater plant.	
o Excellent	
• Very good	
o Good o Fair	
o Pair	
Describe your rating:	
besente your runing.	

Fox West Regional Sewerage Commission

Last Updated: Reporting For:

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Fox West utilizes the Hach Job Cal software to track preventative maintenance throughout the treatment plant

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	Α

Fox West Regional Sewerage Commission

Last Updated: Reporting For: 5/30/2024 **2023**

Operator Certification and Education

1.0	perato	r-In-	Charc	ıе
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- 1.1 Did you have a designated operator-in-charge during the report year?
- Yes (0 points)
- o No (20 points)

Name:

BRANDON J KAUFMAN

Certification No:

32779

2. Certification Requirements

2.1 In accordance with Chapter NR 114.56 and 114.57, Wisconsin Administrative Code, what level and subclass(es) were required for the operator-in-charge (OIC) to operate the wastewater treatment plant and what level and subclass(es) were held by the operator-in-charge?

Sub	SubClass Description	WWTP		OIC	
Class		Advanced	OIT	Basic	Advanced
A1	Suspended Growth Processes	Χ			Х
A2	Attached Growth Processes		Х		
А3	Recirculating Media Filters		Х		
A4	Ponds, Lagoons and Natural		Х		
A5	Anaerobic Treatment Of Liquid		Х		
В	Solids Separation	Х			Х
С	Biological Solids/Sludges	Х			Х
Р	Total Phosphorus	X			Х
N	Total Nitrogen		Х		
D	Disinfection	Х			Х
L	Laboratory	Х			Х
U	Unique Treatment Systems				
SS	Sanitary Sewage Collection	Х	NA	NA	Х

2.2 Was the operator-in-charge certified at the appropriate level and subclass(es) to operate this plant? (Note: Certification in subclass SS is required 5 years after permit reissuance.)

- Yes (0 points)
- o No (20 points)
- 2.3 For wastewater treatment facilities with a registered or certified laboratory, is at least one operator that works in the laboratory certified at the basic level in the laboratory (L) subclass?
- Yes
- o No
- o N/A Wastewater treatment facility does not have a registered or certified laboratory
- 2.4 For wastewater treatment facilities that own and operate a sanitary sewage collection system, has at least one operator been designated the OIC for sanitary sewage collection system and certified at the basic level in the sanitary sewage collection system (SS) subclass?
- o Yes
- o No
- N/A Owner of the Wastewater treatment facility does not own and operate a sanitary sewage collection system
- 3. Succession Planning
- 3.1 In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation and maintenance of the plant that includes one or more of the following options (check all that apply)?
- ☑ One or more additional certified operators on staff

0

O

o Averaging less than 8 CECs per year.

Last Updated: Reporting For: **Fox West Regional Sewerage Commission** 5/30/2024 2023 ☐ An arrangement with another certified operator ☐ An arrangement with another community with a certified operator ☐An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year ☑ A consultant to serve as your certified operator 0 ☐ None of the above (20 points) If "None of the above" is selected, please explain: 4. Continuing Education Credits 4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates? OIT and Basic Certification: • Averaging 6 or more CECs per year. o Averaging less than 6 CECs per year. Advanced Certification: • Averaging 8 or more CECs per year.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	Α

Fox West Regional Sewerage Commission

Last Updated: Reporting For: 5/30/2024

2023

Financial Managem	eni	C
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1. Provider of Financial Information Name:	
Melissa Starr	
Telephone: (920)739-7921 (XXX) XXX-XXXX	
E-Mail Address	
(optional):	
gcmwsc@new.rr.com	
 2. Treatment Works Operating Revenues 2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ? Yes (0 points) □□ No (40 points) 	
If No, please explain:	ار
	<u> </u>
2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?	
Year:	0
● 0-2 years ago (0 points) □□	
o 3 or more years ago (20 points)□□	
O N/A (private facility)	
 2.3 Did you have a special account (e.g., CWFP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system? Yes (0 points) 	
o No (40 points)	
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]	
3. Equipment Replacement Funds3.1 When was the Equipment Replacement Fund last reviewed and/or revised?	
Year:	
• 1-2 years ago (0 points)	
o 3 or more years ago (20 points)□□	
o N/A	
If N/A, please explain:	
]
3.2 Equipment Replacement Fund Activity	-
3.2.1 Ending Balance Reported on Last Year's CMAR \$ 420,852.49	
3.2.2 Adjustments - if necessary (e.g. earned interest, \$ 0.00 audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	
3.2.3 Adjusted January 1st Beginning Balance \$ 420,852.49	
3.2.4 Additions to Fund (e.g. portion of User Fee,	
earned interest, etc.) + \$ 435,733.07	

Fox West Regional Sewerage Commission

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2023

3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)

164,323.61

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

692,261,95

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

Expense Amount

RAS #1A Check Valve

\$7,751.50

Repair Goulds pump, Check valve

\$17,275.77

Screen for clean out slab

\$2,786.00

Offgas Fan Motor

\$4,046,00

Control, Speed, DC Motor for Poly Feed New D.O. Probes for IFAS Train# 3

\$1,190.25 \$6,079,70

396R ORP & pH Probes

\$2,186.80

#2 RAW Pump Motor Rebuild

\$6,731.00

Rebuild Mixer #7

\$11,897.00

Final/Primary Clarifier Motor

\$1,408.64

Replace Makeup Air Unit Blower Motor, Replace Exhaust Motor, Replace Sheaves

\$4,538.00

Dehumidifier RAW Pump Room

\$3,735.28

FC/GC Influent Flow Meters

\$7,612.00

Unit for Remote Access, Phosphate Analyzer

\$61,031.98

Bank 2B UVI Probe

\$3,127.53

RTC Software, Touchscreen, Service

\$19,827.56

Misc ER Expense

\$3,098.60

3.3 What amount should be in your Replacement Fund?

1,459,953.60

Please note: If you had a CWFP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

- 3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?
- o Yes
- No

If No, please explain.

In addition to the \$692,261.95 in the equipment replacement fund, Fox West also has an additional \$1,327,954.05 in a capital improvement account which can be used for equipment replacement. Adding this account to the equipment replacement fund would bring the total amount available to \$2,030,216.00.

- 4. Future Planning
- 4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?
- Yes If Yes, please provide major project information, if not already listed below.□□

o No

Fox West Regional Sewerage Commission

Last Updated: Reporting For: 5/30/2024 **2023**

Project #	t Project Description		Approximate Construction Year
1	Replacing fine screens	\$4,000,000	2025
2	Replacing aeration blowers	\$2,000,000	2025
3	Replace auxiliary power generator	\$500,000	2025

5. Financial Management General Comments

ENERGY EFFICIENCY AND USE

- 7. Treatment Facility
- 7.1 Energy Usage
- 7.1.1 Enter the monthly energy usage from the different energy sources:

TREATMENT PLANT: Total Power Consumed/Month

	Electricity Consumed (kWh)	Total Influent Flow (MG)	Electricity Consumed/ Flow (kWh/MG)	Total Influent BOD (1000 lbs)	Electricity Consumed/ Total Influent BOD (kWh/1000lbs)	Natural Gas Consumed (therms)
January	494,360	192.00	2,575	296.24	1,669	7,790
February	508,220	163.39	3,110	270.28	1,880	7,591
March	439,200	337.38	1,302	337.13	1,303	7,959
April	534,570	289.36	1,847	327.39	1,633	6,672
May	561,822	203.39	2,762	320.51	1,753	4,830
June	605,066	149.46	4,048	316.86	1,910	2,279 ;
July	515,120	146.33	3,520	310.99	1,656	316
August	597,368	158.45	3,770	319.52	1,870	101
September	511,904	126.94	4,033	303.84	1,685	120
October	481,040	164.05	2,932	344.97	1,394	237
November	435,530	154.35	2,822	304.20	1,432	974
December	551,237	136.36	4,043	301.54	1,828	4,902
Total	6,235,437	2,221.46		3,753.47		43,771
Average	519,620	185.12	3,064	312.79	1,668	3,648

7.1.2 Comments:

7.2 Energy Related Processes and Equipment	
7.2.1 Indicate equipment and practices utilized at your treatment facility (Check all that apply):	
□ Aerobic Digestion	
☐ Anaerobic Digestion	
☐ Biological Phosphorus Removal	
☐ Coarse Bubble Diffusers	
_	

- ☑ Dissolved O2 Monitoring and Aeration Control
- ☐ Effluent Pumping
- ☐ Fine Bubble Diffusers
- ☑ Influent Pumping
- ☑ Mechanical Sludge Processing

Fox West Regional Sewerage Commission

	5/30/2024	2023
 ✓ Nitrification ✓ SCADA System ✓ UV Disinfection ✓ Variable Speed Drives ✓ Other: 		
IFAS aeration with medium-course bubble diffusers		
7.2.2 Comments:		
7.3 Future Energy Related Equipment		
7.3.1 What energy efficient equipment or practices do you have planned for	the future for you	ır
treatment facility?		
8. Biogas Generation		
8.1 Do you generate/produce biogas at your facility?NoYesIf Yes, how is the biogas used (Check all that apply):		
☐ Flared Off		
☐ Building Heat		
☐ Process Heat		
☐ Generate Electricity		
Other:		
9. Energy Efficiency Study		
9.1 Has an Energy Study been performed for your treatment facility? O No		
• Yes		
☑ Entire facility		
Year:		
2023		
By Whom:		
Focus on		
Describe and Comment:		
Focus on Energy was onsite on July 13th to evaluate the treatment facilit has provided us with a report which details some potential areas to targe We are evaluating these recommendations to determine how feasible the implement.	t for energy saving	
☐ Part of the facility		
Year:		
1		1

Last Updated: Reporting For:

Fox West Regional Sewerage Commission	Last Updated: 5/30/2024	Reporting For:
By Whom:		
Describe and Comment:		

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Fox West Regional Sewerage Commission

Last Updated: Reporting For: 5/30/2024

2023

Grading Summary

WPDES No: 0024686

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent	Α	4	3	12
BOD/CBOD	Α	4	10	40
TSS	Α	4	5	20
Ammonia	Α	4	5	20
Phosphorus	Α	4	3	12
Biosolids	Α	4	5	20
Staffing/PM	Α	4	1	4
OpCert	Α	4	1	4
Financial	Α	4	1	4
TOTALS			34	136
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Fox West Regional Sewerage Commission

Last Updated: Reporting For:
5/30/2024
2023

	5/30/2024	2023
Resolution or Owner's Statement		
Name of Governing Body or Owner:		
Date of Resolution or Action Taken:		
Resolution Number:		
Date of Submittal:		
ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELA SECTIONS (Optional for grade A or B. Required for grade C, D, or Influent Flow and Loadings: Grade = A		CMAR
Effluent Quality: BOD: Grade = A		
Effluent Quality: TSS: Grade = A		
Effluent Quality: Ammonia: Grade = A	CONTROL MANAGEMENT OF THE STATE	
Effluent Quality: Phosphorus: Grade = A		
Biosolids Quality and Management: Grade = A		
Staffing: Grade = A		
Operator Certification: Grade = A		
Financial Management: Grade = A		
ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELAGEADE POINT AVERAGE AND ANY GENERAL COMMENTS (Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. les		RALL
		7



1965 W. Butte Des Morts Beach Rd. Neenah, WI 54956

> Phone (920) 739-7921 Fax (920) 739-1343 gcmwsc@new.rr.com

RESOLUTION #314-24 June 5, 2024

COMPLIANCE MAINTENANCE ANNUAL REPORT

BE IT RESOLVED by the FOX WEST REGIONAL SEWERAGE COMMISSION to inform the Wisconsin Department of Natural Resources that the following actions were taken on this date:

- 1. The 2023 Compliance Maintenance Annual Report, which is attached to this resolution, was reviewed by the FOX WEST REGIONAL SEWERAGE COMMISSION; and
- 2. The 2023 Compliance Maintenance Annual Report, completed by Brandon Kaufman, Plant Manager is accepted and approved by the FOX WEST REGIONAL SEWERAGE COMMISSION on this date, June 5, 2024.

MOTION MOVED BY:	
MOTION SUPPORTED BY:	
Votes Cast Yea:	Nay:
FOX WEST REGIONAL SEWERAGE COMMISSION:	
Dale A. Youngquist, President	DATE:
Attest:	DATE: