Municipal Services Commission Monthly Meeting November 28, 2023, 8:00 a.m. 216 Chestnut Street New Castle, Delaware

The meeting was called to order at 8:03 a.m. with Mr. Scott Blomquist, Secretary, presiding.

Present:

David Atherton, Commissioner

John Wik, Commissioner

Mayor Valarie W. Leary, Commissioner

Scott L. Blomquist, Secretary

Staff in Attendance:

Kendrick Natale, Comptroller Jay Guyer, Manager, Water Utility Artie Granger, Manager, Electric Utility

Mr. Blomquist convened the meeting at 8:05 a.m. Roll call followed and a quorum to conduct business was declared.

Minutes

September 28, 2023 – A motion to approve the minutes of the September 28, 2023, meeting as presented was made by Commissioner Leary, seconded by Commissioner Atherton and unanimously passed.

October 26, 2023 – A motion to approve the minutes of the October 26, 2023 regular meeting minutes was made by Commissioner Leary, seconded by Commissioner Atherton and unanimously passed.

October 26, 2023 – A motion to approve the minutes of the October 26, 2023 executive session minutes was made by Commissioner Lear, seconded by Commissioner Atherton and unanimously passed.

Staff Reports

Mr. Blomquist asked Staff to stand on their reports.

Staff responded to several questions:

- <u>Electric Usage</u> Electric usage was down due to the recent warmer than normal weather. MSC is 5.6% lower than last year and 6.5% lower than the 5 year average. It was noted that this is in line with what DEMEC is seeing overall for power purchase.
- <u>Electric Consumption</u> Electric consumption is down approximately 1.7% from the same period last year. Consumption is tracking with other agencies and across the board with the DEMEC members.
- Check Register Mr. Natale explained a number of payments:
 - Wesco Receivables Corp. Mr. Natale will pull the invoice to advise the actual labor rate.
 - First State Fleet Several shops are generally used and First State's rate of \$150/hour is within range. Mr. Granger gave a brief background of various vendors that were and are being used, noting that First State Fleet has been reliable. Commissioner Leary suggested that Mr. Granger check into Trans Plus, Inc.
 - NuCar The \$63,000 payment was for the cabin chassis for one of the water trucks being built. This is on the current capital budget.

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There being no further questions Mr. Blomquist thanked the Mangers and excused them from the meeting.

Assurance Media

Server Update – Mr. Natale stated that effective December 31st Microsoft will no longer support MSC's operating system. This expense was not in the budget, and needs Commission approval. The cost to replace the server is \$12,150.

In response to a question from Commissioner Wik, Mr. Natale explained the back-up server system.

A motion to approve replacing the proposal to replace the server for a cost of \$12,150 was made by Commissioner Leary, seconded by Commissioner Wik and unanimously carried.

Cloud Backup – Mr. Natale presented a proposal for a cloud-based backup for MSC and the City of New Castle. MSC and the City split the \$405 monthly cost for the current backup system. A monthly cost for a Cloud backup system for MSC and the City will be \$642. There would also be a one-time cost of \$1,106. Mr. Natale suggested that MSC cover the entire cost. During discussion Mr. Natale explained how the cloud system will work, noting that in the event of a catastrophic incident the worst case scenario would be that one day's data would have to be rerun. Commissioner Leary suggested that MSC reach out to Council President Souder to request that MSC and the City continue to share the monthly cost.

A motion was made by Commissioner Leary to approve a one-time payment of \$1,106 and a monthly payment of \$642 with an approach to the City to pay one-half, and if the City is unable to do so, MSC will absorb the entire cost. The motion was seconded by Commissioner Atherton and unanimously passed.

Cyber Security Testing – Mr. Natale noted that the Auditors suggested that MSC redo penetration testing. One quote for MSC and the City was received of approximately \$30,000.

A motion to move to executive session was made by Commissioner Atherton. The motion was seconded by Commissioner Leary and the meeting moved to Executive Session at 8:21 a.m.

The Commission came out of executive session at 9:00 a.m.

A motion was made by Commissioner Leary to approve the Non-Union bonuses as discussed in executive session. The motion was seconded by Commissioner Wik and the motion passed unanimously.

A motion was made by Commissioner Leary to approve the FYE 2025 Non-Union Pay Scale as discussed in executive session. The motion was seconded by Commissioner Atherton and the motion passed unanimously.

Mr. Blomquist gave some background on the Electric and Water Infrastructure Agreement.

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A motion was made by Commissioner Atherton to approve the Electric and Water Infrastructure Agreement. The motion was seconded by Commissioner Wik and the motion passed unanimously.

Mr. Blomquist noted that the Commissioners would need to vote for a Commission President.

A motion was made by Commissioner Wik to nominate Commissioner Atherton to be president. The nomination was seconded by Commissioner Leary. The motion passed unanimously.

Commissioner Wik asked about PFAS filtration. Mr. Blomquist gave some background on the carbon system and the intent to convert over from carbon to resin. The MSC is hoping to get approved by the State for funding with principal forgiveness.

The Commissioners set the December Commission Meeting for Monday, December 11^{th} at 8:00 a.m. and the January Commission Meeting for Thursday, January 18^{th} at 8:00 a.m.

The meeting adjourned at 9:15 a.m.

Kathleen R. Weirigh, Stenographer

(Minutes transcribed from notes.)

Comptroller/Treasurer's Report



Municipal Services Commission of the City of New Castle

November 28, 2023 Commission Meeting
Prepared By: Ken Natale, CPFO on November 13, 2023

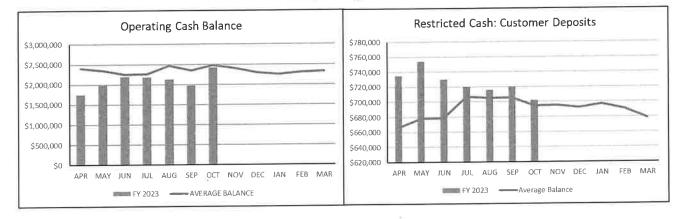
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Cash & Investments

As of October 31, 2023 the cash balances were:

M&T Bank Checking:	\$ 321,444
M&T Investment Sweep:	2,100,420
M&T Bank MMA:	701,835
Petty Cash/Change Fund:	898
Total Cash on Hand:	\$ 3.124.597



A condensed cash flow summary for September is provided below for the operating accounts:

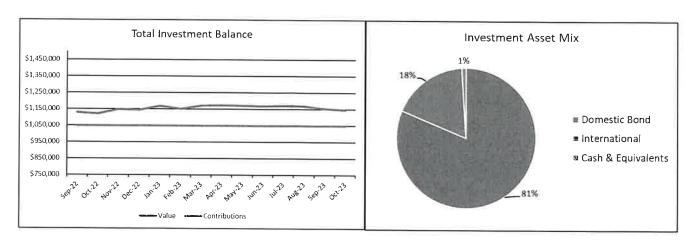
Beginning Balance	: \$	1,978,475
Cash from customers		1,221,758
Interest Income		8,616
Bond Proceeds		272,814
Refunds to customers - deposits	(3,754)
Payments to suppliers for goods & services*	(956,641)
Bank service fees	(583)
Payments to employees for services	(97,922)
Net Cash Provided (Used)		444,288
Ending Cash Balance	\$	2,422,763

^{*}A detailed check register for the month is available on page 3 of this report.

As of October 31, 2023 the value of the Commission's investment portfolio totaled \$1,145,879 which is a net loss of \$8,390 (0.7%) from the prior month.

The M&T Investment Sweep account is where cash that is not immediately needed for operations is placed to earn interest on the funds. Currently, those funds are invested in a Goldman Sachs Government Money Market Mutual Fund (FGTXX) which currently pays 5.38% interest and has a stable net asset value of \$1.00.

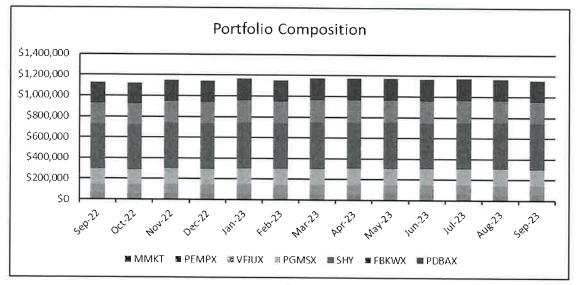
There was 105 days unrestricted cash on hand at September 30 (+10 days from prior month) when including the value of the Commission's investment portfolio which is held in liquid assets (mutual and exchange traded funds).



The "domestic bond" category in the *Investment Asset Mix* chart above, includes US Government instruments and corporate bonds of US based organizations. The "international" category includes debt instruments of foreign governments as well as corporate bonds issued by foreign corporations.

The Commission's investment portfolio was invested in the following securities:

Holdings	Symbol	Market Value	Est. Yield
Money Markets			
Insured Cash Accounts		\$ 8,087	0.80%
Mutual Funds	REPLYSION		
Fidelity Advisor Total Bond CL Z	FBKWX	204,484	4.70%
PGIM Total Return Bond CL A	PDBAX	198,210	6.02%
PIMCO Emerging Markets Bond I2	PEMPX	48,634	8.83%
T Rowe Price Global Multi Sector Bond I	PGMSX	154,921	4.68%
Vanguard Intermediate Term Treasury	VFIUX	83,888	4.63%
Exchange Traded Funds	na eranye	RV DIENE	
iShares Trust 1-3 Year Treasury Bond EFT	SHY	447,655	2.59%
Total		\$1,145,879	falls for the



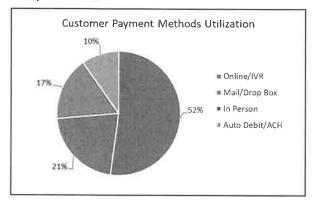
OCTOBER 2023 - CHECK REGISTER

Number I	Date	Vendor Name	Amount
		AC Miller Concrete Prod.	\$ 1,720.00
	0/17/2023		7,794.44
201131 1	0/17/2023	Antonio's Lawn Service	1,300.00
		Cable Testing Services LLC	4,500.00
201133 1	0/17/2023	Delmarva Power	116.81
		DEMEC Inc	1,290.98
		Kendall Electric INC	1,277.72
		Trans Union LLC	329.68
		Tyler Technologies Inc.	356.00
		Utility Engineers PC	660,00
		Artesian Water Co Inc	2,361.91
		Christiana Excavating Company	106,670.00
		COLONIAL LIFE	781.34
		Consult Dynamics Inc DCA Net	20.00
	0/30/2023		415.50
		Delta Dental of Delaware Inc	1,867.42
		DEMEC Inc	1,038.62
		Department of Human Resources Financial Services	37,745.10
	10/30/2023		326.80
		Kathleen R Weirich	217.50
		McCollom D'Emilio Smith Uebler LLC	210.00
	10/30/2023		63,370.64
		Pennoni Associates Inc.	1,357.50
		Principal Financial Group	2,490.05
		Tyler Technologies Inc.	8,809.25
		Wesco Receivables Corp.	704.16
		BRINKS CAPITAL	680.30
		Nationwide Retirement Sol	4,980.17
		United States Treasury	18,352.74
DFT0002108			1,657.95
		Coyne Chemical Co	906.50
		Ferguson Enterprises Inc	5,279.60
		M&T ONE CARD	11,119.54
		United Electric Supply Co	124.00
		Home Depot Credit Service	39.84
		Maryland Child Support Account	184.62
DFT0002115			584,818.89
		Maryland Child Support Account	184.62
		Nationwide Retirement Sol	4,967.03
		United States Treasury	18,267.60
		Nationwide Life Ins. Co. of America	22,897.42
		COMPTROLLER OF MARYLAND	1,059.30
		Delaware Div. of Revenue	18,609.00
		M&T ONE CARD	14,289.97
		United Electric Supply Co	490.00
DF 10002 123	10/2/12023	TOTAL PAYMENTS	

Customer Service/Billing

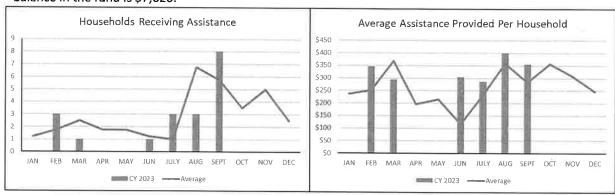
Since the previous meeting, the Customer Service Department processed:

Bills sent	3,226
Delinquent & past due notices	427
Automated phone notifications	405
Payment arrangements	24
Contracts	0
Service cuts – October	21
Accounts sent to collections	5
Electric bad debt write-offs	\$0.00
Applications for service	29



New Castle Cares

The Salvation Army oversees the New Castle Cares Fund which is funded by the Commission to assist households having trouble making their utility payments. During the month of October, the fund assisted five customers with approximately \$339. The maximum allowed by the program is \$400. The current balance in the fund is \$7,620.



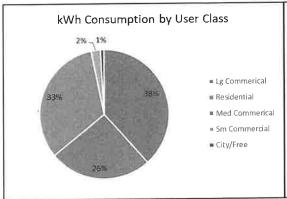
In addition to assistance provided through the New Castle Cares fund, eight customers received an average of \$263 from other agencies or nonprofits that provide assistance for utility bills.

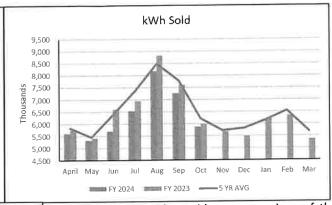
Below is a condensed aging report for active customers as of November 13, 2023:

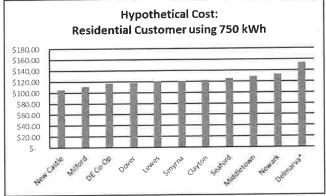
Total	Current	30 Days	60 Days	90 Days	120 Days
\$177,045	\$167,916	\$7,208	\$1,297	\$256	\$368

Electric Revenues

User charges are \$164,000 under budget fiscal year to date. October kWh sales decreased by approximately 1.7% (197,000 kWh) from the same period last year. Consumption is approximately 6.5% lower than the 5-year average and 5.6% lower than the prior year to date due to the mild weather compared to historical averages. This decrease in consumption is consistent with decreased consumption across DEMEC members as a whole.







Each month, DEMEC provides a comparison of the cost of residential electric service. The analysis assumes a residential customer who uses 750 kWh per month. MSC's rate is 46.0% lower than Delmarva* and 11.0% lower than the co-op.

*Approximate. DP&L's transmission capacity charge is based on each individual's Peak Load Contribution (PLC) to the overall transmission load. Each customer has a unique PLC that changes every January.

Electric Expenses

Electric operating expenses have a year-to-date favorable variance (\$92,000). \$144,000 is related to decreased power purchase costs due to lower than anticipated consumption. The negative variance in operations' salaries & benefits is related mostly to increases in compensated absences as a result of vacation accruals that occurred in June as well as less expense being capitalized for the VanDyke undergrounding project than anticipated YTD. Other variances are the result of timing differences and are expected to decrease in future months.

The Electric Department needed to replace the motor in one of their trucks, this expense was approved by the Commissioners in the prior fiscal year, however, due to supply chain disruptions, the repair was not able to be completed until May of 2023, meaning the expense will fall in the current budget year. This will result in the repairs and maintenance expense line being over budget in future months (approximately \$20,000). The remaining negative variance in repairs and maintenance is related to less expenses being capitalized for using MSC's own equipment on the VanDyke project than anticipated YTD.

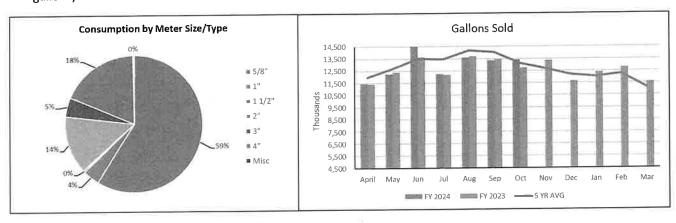
After accounting for non-operating revenues and expenses, there is an increase in net position of \$71,000, \$88,000 less than anticipated at this point in the year as a result of the variances discussed above.

Budget to Actual Comparison – Electric As of October 31, 2023

Change in Net Position	159,469	71,040	(88,429)	(69,175)
_ , , , , , , , , , , , , , , , , , , ,	, , , , , , , ,	() ((,220)	(.52,500)
Total nonoperating revenue(expense)	(280,445)	(300,560)	(20,115)	(482,500)
Special	(E	(3,665)	(3,665)	(323,000)
Mayor and Council	(326,536)	(318,105)	8,431	(560,000)
Appropriations		(101)	(101)	3
Other Expense	::≣:	(101)	(101)	≅
Grant expense	: - :	(.5), 22)	(10,721)	- -
Unrealized gain(loss) on investment:	(=)000)	(40,721)	(40,721)	(2,300)
Investment expense	(1,850)	(1,720)	130	(2,500)
Investment income	47,941	63,752	15,811	80,000
Nonoperating revenue(expense)				
Operating income	439,914	371,600	(68,314)	413,325
Operating income	420.04.4	274 500	100	
Total operating expenses	5,593,230	5,500,928	92,302	9,357,186
Total general & administrative	527,816	445,040	82,776	855,382
Depreciation	16,327	5,235_	11,092_	28,000
Misc	60,105	49,839	10,266	95,328
Professional fees	117,034	70,503	46,531	141,340
Supplies and materials	15,895	17,746	(1,851)	29,500
Repairs and maintenance	5,208	3,590	1,618	7,860
Utilities	6,585	6,544	41	11,731
Insurance	13,283	11,333	1,950	22,770
Salaries and benefits	293,379	280,250	13,129	518,853
General & administrative				
_,	5.5,717	1,07-1,100	(134,071)	1,730,004
Operations total	940,414	1,074,485	(134,071)	1,750,804
Depreciation	415,459	432,939	(17,480)	712,500
Professional fees	51,221	38,711	12,510	112,250
Supplies and materials	38,739	50,772	(12,033)	(82,900) 73,600
Repairs and maintenance	(69,604)	4,334	(73,816)	(82,900)
Utilities	4,703	4,994	(291)	11,700
Insurance	35,248	34,869	379	51,186
Salaries and benefits	464,648	507,988	(43,340)	872,468
Operations				
Purchase of Power	4,125,000	3,981,403	143,597	6,751,000
Operating Expenses				
Net Operating Revenues	6,033,144	5,872,528	(160,616)	9,770,511
Less: Free Service	3,422	3,136	286	8,000
Total Operaing Revenues	6,036,566	5,875,664	(160,902)	9,778,511
Miscellaneous income	41,159	44,328	3,169_	61,210
MSC service charges	20,940	17,578	(3,362)	41,000
City service charges	31,125	28,299	(2,826)	52,000
User charges	5,943,342	5,785,459	(157,883)	9,624,301
Operating Revenues	==== =================================			
Υ.	Budget	Activity	Variance	Budget
	YTD	YTD		Total

Water Revenues

User charges have a favorable variance of \$18,000 fiscal year to date. Water consumption for the month was up 665,000 gallons from the same period last year. Consumption was up in smaller (residential meters) by 1 million gallons while consumption was down in larger (commercial) meters by 330,000 gallons. Fiscal year to date, water sales are 1.6% higher than the five-year average and 5.5% higher than the prior year. The favorable variance is entirely related to selling water to Artesian in the beginning of June (4.5 million gallons).



Water Expenses

Water operating expenses have a favorable year to date variance (\$72,000). These variances are the result of timing differences and are expected to decrease as the year progresses. The negative variances in salaries and benefits and repairs and maintenance are related to less expenses being capitalized that anticipated year to date for water operators and equipment being used on the VanDyke electric undergrounding project.

When considering nonoperating revenues and expenses, there is an increase in net position of \$312,000, which is \$254,000 better than anticipated at this point in the year. \$169,000 of that variance is related to grant from the State of Delaware for replacement spent carbon at the School Lane Treatment Facility. The new filter media has been capitalized in line with the Commission's policy as the new carbon has an estimated useful life in excess of a year.

Municipal Services Commission Budget to Actual Comparison – Water As of October 31, 2023

	YTD	YTD		Total
	Budget	Activity	Variance	Budget
Operating Revenues	Dadger	- receivity	Variance	buuget
User Charges	1,432,746	1,457,529	24,783	2,456,543
City Service Charges	21,257	16,665	(4,592)	37,000
MSC Service Charges	2,213	10,003	(2,213)	3,500
Miscellaneous Income	17,281	24,994	7,713	28,790
Total Operaing Revenues	1,473,497	1,499,188	25,691	2,525,833
Less: Free Service	2,291	2,203	25,051	4,000
Net Operating Revenues	1,471,206	1,496,985	25,779	2,521,833
, , , , , , , , , , , , , , , , , , , ,			25,775	
Operating Expenses				
Purchase of water	15,992	13,814	2,178	26,000
Operations Dept				
Salaries and benefits	506,457	523,730	(17,273)	920,789
Insurance	44,405	31,817	12,588	56,968
Utilities	16,200	17,736	(1,536)	28,770
Repairs and maintenance	89,036	117,743	(28,707)	172,112
Supplies and materials	67,850	47,543	20,307	131,435
Professional fees	51,909	20,102	31,807	86,502
Depreciation	178,662	187,260	(8,598)	306,400
Total operations	954,519	945,931	8,588	1,702,976
General & administrative				
Salaries and benefits	173,969	168,242	5,727	305,605
Insurance	10,868	9,273	1,595	18,630
Utilities	5,555	5,353	202	9,961
Repairs and maintenance	7,649	2,937	4,712	11,610
Supplies and materials	10,740	12,765	(2,025)	20,400
Professional fees	24,378	15,817	8,561	35,884
Miscellaneous	102,726	68,818	33,908	137,094
Depreciation	11,079	2,528	8,551	19,000
Total general & administrative	346,964	285,733	61,231	558,184
Total operating expenses	1,317,475	1,245,478	71,997	2,287,160
On continue to account	150 504			
Operating Income	153,731	251,507	97,776	234,673
Nonoperating revenue(expense)				
Investment income	8,991	11 200	2 200	45.000
Investment expense		11,200	2,209	15,000
Unrealized gain(loss) on investment:	(370)	(304)	66 (7.186)	(500)
Grant income	2 22	(7,186)	(7,186)	170
Other Expense		168,510	168,510	120
•	-	(7,966)	(7,966)	(5%)
Appropriations Mayor and Council	/B1 C24\	(00.400)	4 405	(
City Services	(81,634)	(80,498)	1,136	(140,000)
Special Special	(22,960)	(21,533)	1,427	(40,000)
Total nonoperating revenue(expense)	(OE 072)	(1,445)	(1,445)	/4.55 E00'
rotal nonoperating revenue(expense)	(95,973)	60,778	156,751	(165,500)
Change in Net Position	57,758	312,285	254,527	69,173

Municipal Services Commission Statement of Net Position As of October 31, 2023 and 2022

	·	2024		2023
ASSETS:				
Current assets:				
Cash and equivalents	\$	2,422,763	\$	2,236,566
Investments		1,145,879		1,120,435
Accounts receivable, net		589,978		1,367,637
Inventories		843,952		821,979
Prepaids		85,579		182,138
Restricted cash		701,835		800,408
Total current assets		5,789,986		6,529,163
Noncurrent assets:				
Capital assets not being depreciated:				
Land		43,796		45,386
Construction in progress		1,667,581		776,519
Capital assets net of accumulated depreciation:				
Buildings		690,305		260,012
Equipment		687,201		751,484
Infrastructure		14,111,594		10,837,450
Total noncurrent assets		17,200,477		12,670,851
Total assets	_	22,990,463		19,200,014
DEFERRED OUTFLOWS OF RESOURCES		"		
Pension		574,626		319,164
Regulatory accounting - substation	_			3,436,566
Total deferred outflows	-	574,626		3,755,730
LIABILITIES				
Current liabilities:				
Accounts payable		606,371		682,349
Accrued liabilities		34,421		28,141
Customer Deposits	-	727,489		944,583
Total current liabilities		1,368,281		1,655,073
Noncurrent liabilities:				
Due within one year		96,050		84,922
Due in more than one year		2,653,676		1,731,201
Total noncurrent liabilities		2,749,726		1,816,123
Total liabilities		4,118,007		3,471,196
DEFERRED INFLOWS OF RESOURCES		5		
Pension	-	250,334		472,843
Total deferred inflows		250,334	-	472,843
NET POSITION				
Net investment in capital assets		16,213,525		12,670,851
Unrestricted		2,983,223	_	6,340,854
Total net position	\$	19,196,748	\$	19,011,706

Municipal Services Commission Statement of Revenues, Expenses, and Changes in Net Position As of October 31, 2023 and 2022

	2024	2023
Operating Revenues:		
Water sales	\$ 1,474,194	\$ 1,374,432
Power sales	5,831,337	5,618,416
Miscellaneous	69,322	46,205
Total operating revenues	7,374,853	7,039,053
Less: free service	(5,339)	(5,813)
Net operating revenues	7,369,514	7,033,240
Purchase of water and power	3,995,217	4,189,061
Operating Expenses		
Salaries and benefits	1,480,209	1,333,265
Repairs and maintenance	209,850	219,981
Supplies	96,277	97,798
Utilities	34,630	36,351
Insurance	87,294	124,750
Professional fees	83,679	82,460
Administrative	131,291	96,277
Depreciation	627,962	409,992
Total operating expenses	2,751,192	2,400,874
Operating income (loss)	623,105	443,305
Name of the state	,	(9)
Nonoperating revenues (expenses):		
Net investment income	72,930	15,888
Unrealized gain(loss) on investments	(47,907)	(114,515)
Gain (loss) on disposal of assets	3	(4,826)
Grant income	168,510	12,410
Grant Expense	54)	(12,890)
Miscellaneous	(8,512)	(3,846)
Appropriations to Mayor & Council of New Castle		
Ordinary	(398,603)	(388,406)
City Services	(21,533)	(20,894)
Special	(5,110)	(8,736)
Total nonoperating revenues (expenses)	(240,225)	(525,815)
Income before capital contributions	382,880	(82,510)
Capital Contributions		-
Change in net position	382,880	(82,510)
Net position - beginning	18,813,868	19,094,216
Net position - ending	\$ 19,196,748	\$ 19,011,706

Municipal Services Commission Combining Balance Sheet by Department As of October 31, 2023 and 2022

N	Water	_	Electric	ū	Total	le:
	2024	2023	2024	2023	2024	2023
ASSETS:						
Current assets:						
Cash and equivalents	D	54	2,422,763	2,236,566	2,422,763	2,236,566
Investments	171,882	168,065	973,997	952,370	1,145,879	1,120,435
Accounts receivable, net	171,617	168,194	418,361	1,199,443	589,978	1,367,637
Inventories	164,272	160,944	679,680	661,035	843,952	821,979
Prepaids	25,139	66,430	60,440	115,708	85,579	182,138
Restricted cash	ĸ	040	701,835	800,408	701,835	800,408
Total current assets	532,910	563,633	5,257,076	5,965,530	5,789,986	6,529,163
Noncurrent assets:						
Capital assets not being depreciated:						
Land	43,796	45,386	•0	e	43,796	45,386
Construction in progress	915,808	254,979	751,773	521,540	1,667,581	776,519
Capital assets net of accumulated depreciation:						
Buildings	314,114	120,630	376,191	139,382	690,305	260,012
Equipment	222,618	292,738	464,583	458,746	687,201	751,484
Infrastructure	6,980,228	7,033,720	7,131,366	3,803,730	14,111,594	10,837,450
Total noncurrent assets	8,476,564	7,747,453	8,723,913	4,923,398	17,200,477	12,670,851
Total assets	9,009,474	8,311,086	13,980,989	10,888,928	22,990,463	19,200,014
PEEEBBED OI ITEI OMK OE RECOI IRCEK						
Pension	258,582	143,624	316,044	175,540	574,626	319,164
Regulatory accounting - substation		ă.	•	3,436,566	٠	3,436,566
Total deferred outflows	258,582	143,624	316,044	3,612,106	574,626	3,755,730
						(Continued)

Municipal Services Commission Combining Balance Sheet by Department As of October 31, 2023 and 2022

	Water	ter	Electric	ric	Total	<u></u>
	2024	2023	2024	2023	2024	2023
LIABILITIES Current liabilities						
Accounts payable	33,617	68,198	572,754	614,151	606,371	682,349
Accrued liabilities	15,490	12,663	18,932	15,477	34,421	28,141
Customer Deposits	11,621	57,503	715,868	887,080	727,489	944,583
Due to other funds	567,542	883,688	(567,542)	(883,688)		
Total current liabilities	628,269	1,032,052	740,012	623,021	1,368,281	1,655,073
Noncurrent liabilities:						
Due within one year	15,592	ar.	80,458		96,050	10
Due in more than one year.	1,476,766	555,332	1,176,910	1,260,790	2,653,676	1,816,122
Total noncurrent liabilities	1,492,358	555,332	1,257,368	1,260,790	2,749,726	1,816,122
Total liabilities	2,120,627	1,587,384	1,997,380	1,883,812	4,118,007	3,471,196
DEFERRED INFLOWS OF RESOURCES						
Pension	112,650	212,779	137,684	260,064	250,334	472,843
Total deferred inflows	112,650	212,779	137,684	260,064	250,334	472,843
NET POSITION						
Net investment in capital assets	7,854,993	7,747,453	8,358,532	4,923,398	16,213,525	12,670,851
Unrestricted	(820,214)	(1,092,906)	3,803,438	7,433,761	2,983,223	6,340,854
Total net position	7,034,779	6,654,547	12,161,970	12,357,159	19,196,748	19,011,706

Comptroller/Treasurer's Report - November 28, 2023

Combining Schedules of Revenues, Expenses, and Changes in Net Position by Department For the seven months ending October 31, 2023 and 2022 **Municipal Services Commission**

Total	2023	0000	\$ 6,992,848	46,205	7,039,053	(5,813)	7,033,240		4,189,061	1,333,265	219,981	97,798	36,351	124,750	82,460	96,277	409,992	6,589,935	443,305
T	2024	1	\$ 7,305,531	69,322	7,374,853	(5,339)	7,369,514		3,995,217	1,480,209	209,850	96,277	34,630	87,294	83,679	131,291	627,962	6,746,409	623,105
Electric	2023		\$ 5,618,416	28,446	5,646,862	(3,572)	5,643,290		4,175,372	693,091	86,701	44,023	15,506	65,718	41,422	49,830	220,337	5,392,000	251,290
Ele	2024		\$ 5,831,337	44,328	5,875,665	(3,136)	5,872,529		3,981,403	788,238	86,825	36,908	11,539	46,203	52,506	59,133	438,174	5,500,929	371,600
iter	2023		\$ 1,374,432	17,759	1,392,191	(2,241)	1,389,950		13,689	640,174	133,280	53,775	20,845	59,032	41,038	46,447	189,655	1,197,935	192,015
Water	2024		\$ 1,474,194	24,994	1,499,188	(2,203)	1,496,985		13,814	691,971	123,025	59,369	23,091	41,091	31,173	72,158	189,788	1,245,480	251,505
		Operating Revenues:	Charges for services	Miscellaneous	Total operating revenues	Less: free service	Net operating revenues	Operating Expenses	Purchase of water and power	Salaries and benefits	Repairs and maintenance	Supplies	Utilities	Insurance	Professional fees	Administrative	Depreciation	Total operating expenses	Operating income (loss)

(Continued)

Comptroller/Treasurer's Report - November 28, 2023

Combining Schedules of Revenues, Expenses, and Changes in Net Position by Department For the seven months ending October 31, 2023 and 2022 **Municipal Services Commission**

	Ma	Water	Ele	Electric	Ţ	Total
	2024	2023	2024	2023	2024	2023
Nonoperating revenues (expenses):						
Net investment income	10,897	2,465	62,033	13,423	72,930	15,888
Realized gain (loss) on investments		1	а	(30)	Ē	
Unrealized gain(loss) on investments	(7,186)	(17,177)	(40,721)	(97,338)	(47,907)	(114,515)
Gain (loss) on disposal of assets	ı	(2,172)	*	(2,654)	U	(4,826)
Grant income	168,510	12,410	de	(6)	168,510	12,410
Grant Expense	8	(12,410)	ř	(480)	2	(12,890)
Miscellaneous	(996'2)	(3,132)	(545)	(714)	(8,512)	(3,846)
Appropriations to Mayor & Council of New Castle	21					
Ordinary	(80,498)	(77,555)	(318,105)	(310,851)	(398,603)	(388, 406)
City Services	(21,533)	(20,894)	Ē	e	(21,533)	(20,894)
Special	(1,445)	(5,271)	(3,665)	(3,465)	(5,110)	(8,736)
Total nonoperating revenues (expenses)	60,779	(123,736)	(301,003)	(402,079)	(240,225)	(525,815)
Income before capital contributions	312,284	68,279	70,597	(150,789)	382,880	(82,510)
Change in net position	312,284	68,279	70,597	(150,789)	382,880	(82,510)
Net position - beginning	6,722,495	6,586,268	12,091,373	12,507,948	18,813,868	19,094,216
Net position - ending	\$ 7,034,779	\$ 6,654,547	\$12,161,970	\$12,357,159	\$19,196,748	\$19,011,706

Municipal Services Commission Capital & Projects Budget to Actual As of October 31, 2023

Project	Total Approved Budget	M:	aterials as of 3/31/2024	В	emaining udget as of 3/31/2024	Total apitalized o Date (1)	Status
Vandyke Village Undergrounding	\$ 886,000.00	\$	654,635.00	\$	231,365.00	\$ 1,391,935	In Progress
AMI System - Electric	665,000		475,728		189,272	-	In Progress
Dobbinsville Relay Replacement	85,000		37,127		47,873	-	In Progress
Stake Body Truck	90,000		91,640		(1,640)	91,640	Complete
WIAC AMP Grant - MSC Asset Management \$100,000 RK&K Engineering (approved 07-0			90,928		9,072	-	In Progress
AMI System - Water	1,281,000		727,751		553,249	±2.0	In Progress
Toyota Pallet Lift	10,500		11,428		(928)	11,428	Complete
T-8 Replacement	150,000		₹		150,000	(2)	In Progress
	\$ 3,267,500.00	\$	2,089,237.40	\$	1,178,262.60		

⁽¹⁾ Includes capitalized labor and equipment costs.

Special Appropriations						
	Don	ated Labor	Billable		Invoiced	Paid Date
City & Trustee Projects	& Ec	quipment	Material		Date	
City of New Castle - Repairs & Maintenance	\$	5,110.00	\$	2	n/a	n/a

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Office: 302 323-2330 Utility Building: 302-323-2333 Fax: 302-323-2337

ELECTRIC DEPARTMENT COMMISSION REPORT

November 28, 2023

Prepared by Artie Granger on November 21, 2023

1. Developer Projects:

A. Riverbend Subdivision:

I. MSC has had no new conversations about this project.

B. Graver Industries

I. MSC has installed the transformer for this customer. MSC will energize the transformer when ready.

c. Agro Refiners

Cables have been pulled and tested and are ready to energize.

D. The Flats at Riveredge

MSC has had no new conversations about this project.

2. Capital Projects:

a. Substation Relay Replacement

I. MSC has been working with Utility Engineering to complete a design for the relay replacements for both substations. This has been substantially completed. MSC is planning on ordering materials the first part of FYE 24/25

b. Van Dyke Village:

I. MSC has completed the restoration for this year. MSC will plan on installing wiring to convert customers from aerial to underground.

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ELECTRIC DEPARTMENT COMMISSION REPORT

November 28, 2023

Prepared by Artie Granger on November 21, 2023

3. Capital Purchases:

- I. AMI
 - 1. Pro Meters has completed their portion of this project. MSC has continued to work on installing the commercial meters.
- 4. Operations:

5. Outages:

I. MSC has had one outage since our last commission report. This outage was on 10/22/23 and was caused by a squirrel. This outage caused 11 customers to loose power for about 2 $\frac{1}{2}$ hours.

SAIDI (minutes)	SAIFI (number of interruptions)	CAIDI (minutes)	ASAI (percent)
43.707	0.552	79.217	99.9916%

II. 10/1/22 - 10/1/23

SAIDI - is the average outage duration for each customer served.

SAIFI - is the average number of interruptions that a customer would experience.

CAIDI - gives the average outage duration that any given customer would experience.

ASAI - is the Average Service Availability Index.

6. Repairs and Maintenance:

A. Wilmington Road Substation:

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ELECTRIC DEPARTMENT COMMISSION REPORT

November 28, 2023

Prepared by Artie Granger on November 21, 2023

I. The electric department has performed the monthly inspections at this location.

B. Dobbinsville Substation:

I. The electric department has performed the monthly inspections at this location.

c. System

I. The electric department will be doing routine tree trimming

II. The electric department will be working on replacing a few poles that have been identified for replacement.

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Water Department Commission Meeting Report

November 28, 2023

Prepared by: Jay Guyer on October 20, 2023

1. Developer Projects

A. Riverbend Subdivision

1. Freedom Development's Representative has advised they are applying for the money for the Norfolk Southern Railroad Crossing Permit Applications for the water and electric loops with Centerpoint Boulevard. 10 new Building permits have been issued for which WUM Guyer forwarded an estimate to GEM Craft for inspection of the new water services from the curbstop to the house. WUM Guyer is working to reconcile the project for Phase 1 of the installation with both Freedom Development and GEM Craft Homes.

B. Sheriffs House Renovation - Market Street

 Both domestic and fire service have been restored and the backflow prevention devices tested and certified. Per the project General Contractor, the results will be uploaded to the Hydro Corp Portal. WUM Guyer will reconcile the project when complete.

C. Flats at Riveredge - Riveredge Park

1. WUM Guyer has nothing to update on the proposed 451 unit residential subdivision in Riveredge Park. The engineer is finalizing draft plans to forward for preliminary review.

D. Charter School of New Castle - 160 Lukens Drive, Riveredge Park

1. The Charter School of New Castle's contractor set the 2 new classroom trailers and completed the Domestic and Fire System connections. The contractor disinfected the interior plumbing and collected water samples for Bacteria testing. MSC will reconcile the project for our work performed on the underground and invoice EDIS Construction.

E. The Battery Apartment Complex - 427 West 7th Street

1. WUM Guyer has nothing to update on this proposed 152 unit apartment complex.

F. Deemers Landing and Helm Apartment Complexes

1. The property owner's plumber continues installing meter settings for each apartment unit preparing them for individual metering. Individual meters will be installed over the next year and when ready, the master meter will be stopped and the new meters activated.

2. MSC Projects

A. Advanced Metering Infrastructure - American Municipal Power (AMP)

 MSC, DEMEC, AMP, and Pro Meters have weekly meetings to discuss the conversion progress and issues being encountered with implementation of the AMI metering system. WUM Guyer and WUS Jaeger use the IP Keys MDM Portal and Pro Meters Portal to review MSC meter data. Pro Meter Technicians completed their portion of the

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Water Department Commission Meeting Report

November 28, 2023

Prepared by: Jay Guyer on October 20, 2023

meter installation project and demobilized on November 18th. MSC Water Operators continue installing water meters that remain unchanged. WUS Jaeger worked through issues with the tablet and Field Tools Application and Operators have started troubleshooting new meters in the field that are not reading. A list of customers that have not responded to Pro Meters request to access the property to perform the water change out was provided to MSC. After numerous attempts to contact these customers, their electric was cut until they scheduled their meter upgrade appointment. 17 Water customers are on the Remainder List and their services are cut at the cub. Water Operations will continue troubleshooting and refining the system.

B. Water System Asset Management Program

 RK & K Engineering submitted a final draft of the Asset Management Plan on November 7th. WUM Guyer and WUS Jaeger are reviewing and training with RK & K will be scheduled. WUM Guyer will reconcile the project and assist with grant closing.

C. Cross Connection Control Program - Hydro Corp

 Cross Connection Control (CCC) Program – HydroCorp mailed out the Final notices to MSC customers with testable devices that have not responded to the first and second notices. WUM Jaeger and Water Operator Schlecht are working on contacting noncompliant customers to confirm contact information and advise them of the device testing requirements.

D. Hewlett, Janvier, and Megginson Avenue Water Main Replacement

1. R.E. Pierson Construction Company (REP) completed the main installation and had back-to-back samples absent of bacteria. The main was flushed and put into service. REP started transferring individual water services on November 14th averaging 4 - 5 per day. MSC Water Operator Granger continues performing full time inspection in coordination with our Engineer Pennoni Associates to ensure compliance with MSC standards. An onsite meeting was held on November 8 with REP, Pennoni, and MSC to review and discus paving, curb, and sidewalk restoration. WUM Guyer and Pennoni Associates are reviewing/approving pay requests 1 and 2 and submitting DWSRF Reimbursement requests 2, 3, and 4 to the Office of Engineering.

E. School Lane Water Treatment Facility PFAS Treatment System Improvements

1. WUM Guyer and WUS Jaeger will plan to attend the December 13th Water Infrastructure Council Meeting where the Full Application will be presented for Approval in case there are any questions. DWSRF did confirm the project is approved to receive full principle forgiveness of \$1,135,920.00.

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Water Department Commission Meeting Report

November 28, 2023

Prepared by: Jay Guyer on October 20, 2023

3. Operations

A. Outages

1. There were no planned and unplanned water outages for the month of October 2023. See attached outage report for details.

B. Reporting

- 1. Calgon Carbon Corporation (CCC) Pilot Study The Study is ongoing collecting and transmitting daily data to CCC. MSC collects bi-weekly PFAS samples delivering them to the STRIDE Lab for testing, evaluation, and comparison.
- 2. On March 14th, the US EPA proposed the first national primary drinking water standards for six (6) PFAS compounds as part of their PFAS Strategic Roadmap. WUM Guyer is following the proposed regulation and has no update.
- MSC completed our second round of Unregulated Contaminant Monitoring Rule 5
 (UCMR 5) sampling on September 11th. Results being posted to the EPA Central Data
 Exchange web site are pending.
- 4. US EPA East Basin Road Groundwater Superfund Site WUM Guyer confirmed our next quarterly meeting with the US EPA and DNREC will be virtual and is scheduled for January 10th.
- 5. Delaware Rural Water Association (DRWA) Apprenticeship Program with Colonial School District's William Penn High School - WUS Jaeger attended the November 7th Veolia Water Treatment Plant in Stanton with the students. The next class WUS Jaeger has scheduled is on December 6th with our engineering consultant Keystone Engineering making a SCADA System Presentation. Class started on September 11th and will run through January 24, 2024.
- 6. WUM Guyer and WUS Jaeger attended the US EPA Region III Mid Atlantic Source Water Protection Leadership Forum on November 15th. WUM Guyer was invited to make a presentation on PFAS Contamination from a Small Water System Perspective. WUM Guyer and WUS Jaeger prepared a 30 minute Powerpoint presentation titled Managing PFAS Contamination A Small Water Utility Perspective. WUM Guyer made the presentation which was well received by the Forum attendees.

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Water Department Commission Meeting Report

November 28, 2023

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7. Potomac Sampling – DNREC performed their Semi-Annual Potomac Sampling on November 6th monitoring for chlorides and sodium and other Water Quality Parameters. The results will be forwarded for MSC review and records when prepared.

C. System Repairs and Maintenance

- 1. Riverbend Subdivision Flushed on October 19th and 31st to maintain Chlorine residual.
- 2. Monthly Meter Reading Monthly meter reads were completed on November 12th. Operators followed up on check / missed reads as needed.
- 3. Cross Road Well Motor Controller CR Well Variáble Frequency Drive motor controller burned up on November 2nd during well change over. The pump and motor were placed out of service and WUS Jaeger reached out to our Drives Representative at United Electric. UE Reps visited the site and are working to order a replacement drive.
- 4. Water Operators rotate working with the Electric Crew on the Van Dyke Village Electric Undergrounding Project as needed assisting with equipment operation, excavation, conduit installation, and restoration.

D. Grants - State Revolving Funds - Budgets

- 1. School Lane Water Treatment Facility Natural Gas Generator WUM Guyer as advised the project review was progressing and received RFI #2 from our DEMA Representative on November 10th. A virtual meeting was held on November 16th with DEMA and our University of Delaware Grant Representative to discuss the RFI. MSC will work to get the additional information for the RFI and forward to our U of DE Grant Rep to compile a response to DEMA/FEMA.
- 2. Capital and O & M Budgets WUM Guyer and WUS Jaeger started updating Waters 5 Year Capital Budget focusing on a Draft of the FYE 2025 Budget Year. The Water Operation and Maintenance Budget is also being drafted.

E. Equipment

- 1. No equipment issues to report for the month of October.
- 2. Water Operators are performing routine maintenance on water trucks and equipment including DMV inspections. Large trucks are being scheduled for DOT Inspections.

F. Personnel and Training

1. No personnel issues to report.

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Water Department Commission Meeting Report

November 28, 2023

Prepared by: Jay Guyer on October 20, 2023

2. All Utility Building Staff are registered to attend OSHA 10 Safety Training on January 16th and 17th.

G. Safety

- 1. MSC Water Operators hold daily morning Tailgate Talks discussing jobs / tasks to be performed each day with potential hazards and control measures.
- 2. The next DEFIT Safety Meeting is scheduled for November 21st Dover, DE.
- 3. WUM Guyer and WUS Jaeger met with a Risk Control Specialist from PMA Group on site October 18th at School Lane Water Treatment Facility so he could observe and sample air quality. He will assist MSC with developing a basic Respirator Program.

3. Local, State, and Federal Agencies

A. WSCC - Water Supply Coordinating Council

- 1. The November 9th Northern New Castle County Water Providers Check-In Meeting went well. The Delaware Geological Survey (DGS) and Delaware State Climatologist presented current Water Conditions for Northern New Castle County. Currently 2 indicators are in the Drought Watch range and heading for Drought Warning
- 2. The next Northern New Castle County Water Providers Check-In Meeting is scheduled for December pending weather conditions.

B. WRA - Water Resource Agency

- 1. WUM Guyer stopped sending weekly pumping demand data to the University of Delaware Water Resource Agency Staff on October 30th until Spring 2024.
- C. DEWARN Delaware Water/Wastewater Agency Response Network
 - 1. The next DEWARN meeting is scheduled for December.

D. Water Operator Advisory Council

- 1. The November 2nd meeting went well. Council reviewed and approved Water Operator applications, training courses, and Council membership/attendance. Council also discussed the progress reviewing the Operator Certification Regulations and written examination questions. Several personnel issues were discussed in executive session.
- 2. The next Advisory Council meeting is scheduled for December 7th.

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Water Department Commission Meeting Report

November 28, 2023

Prepared by: Jay Guyer on October 20, 2023

E. WIAC - Water Infrastructure Advisory Council

1. The next WIAC meeting is scheduled for December 13, 2023.

End of Report

CITY OF NEW CASTLE, DELAWARE 19720-0208

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Monthly Water Works Report October 1 - 31, 2023

Prepared By: Jay Guyer on November 20, 2023

Gallons 13,282,500 13,098,673 -183,827 1.4		Range 1.0 - 4.0 ppm 6.5 - 8.5 on a 0 - 14 Scale 0.60 - 1.00 ppm			
Raw Finished Difference Percentage Difference	Cross Roads XXX 1	Goal / Target Level 1.40 ppm 7.5 * 0.80 ppm	Absent Present		
Per	School Lane XXX 24	Goal / T.	10 10 0	94 94 0	44 44 0
Adjusted Finished Total Gallons 12,306,007 13,098,673 792,666 6.1	Frenchtown Road XXX 6	MSC Average 1.56 ppm 7.1 0.87 ppm	# Collected Results	# Received # Completed # of Damages	# Reviewed # Approved # Not Approved
FT 300 Raw Total Gallons 12,452,000 13,282,500 830,500 6.3	Basin Road Reserve Status	MSC A 1.56 ₁ 7.1 0.87 ₁	apling ıking Water)	(equests ectric Locates)	iew ed Conflicts)
Year Year 2022 er 2023 Difference	Operation umped	y Average Chlorine Residual Average pH Average Fluoride Residual	m Report Routine Bacteria Sampling (Office of Drinking Water)	Miss Utility Locate Requests (Water and Electric Locates)	Building Permit Review (Water Related Conflicts)
Water Production Month October October	Well(s) in Operation Days Pumped	Water Quality Averag Averag	General Water System Report Routine B (O)		

CITY OF NEW CASTLE, DELAWARE 19720-0208

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Monthly Water Outages / Interruptions Report

October 1 - 31, 2023

Prepared By: Jay Guyer on November 20, 2023

Planned Outage / Interruptions

Approximate

Duration

Hours / Minutes

Date

Location

No. of

Customers

Comments

No Planned Outages or Interruptions for the Month of October 2023.

Unplanned Outage / Interruptions

Approximate

Duration

Hours / Minutes

Date

Location

Customers

No. of

Comments

No Unplanned Outages or Interruptions for the Month of October 2023.