

BOARD INFORMATION PACKET



**Board of Public Utilities
Kansas City, Kansas**

Regular Meeting of

October 4, 2023



Table of Contents

October 4, 2023

Agenda Item #III.....Approval of Agenda

Agenda Item #IV.....Approval of the Minutes of the Regular Session of September 20, 2023

Agenda Item #VI.....General Manager / Staff Reports



Board of Public Utilities
Kansas City, Kansas

BOARD AGENDA

Regular Session
October 4, 2023 – 6:00 P.M.

- I. Call to Order
- II. Roll Call
 - ___ Robert L. Milan, Sr., District 1
 - ___ Rose Mulvany Henry, At Large, Position 3
 - ___ Jeff Bryant, District 3
 - ___ Mary L. Gonzales, At Large, Position 1
 - ___ Tom Groneman, District 2
 - ___ David Haley, At Large, Position 2
- III. Approval of Agenda
- IV. Approval of the Minutes of the Regular Session of September 20, 2023
- V. Public Comments
- VI. General Manager / Staff Reports
 - i. August 2023 Financials
 - ii. My Meter Update
 - iii. Miscellaneous Comments
- VII. Board Comments
- VIII. Adjourn

REGULAR SESSION –WEDNESDAY, SEPTEMBER 20, 2023

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

The Board of Public Utilities of Kansas City, Kansas (aka BPU, We, Us, Our) met in Regular Session on Wednesday, September 20, 2023 at 6:00 PM. The following Board Members were present: Rose Mulvany Henry, President; Thomas Groneman, Vice President; Robert L. Milan, Secretary; Mary Gonzales, Jeff Bryant, and David Haley.

Also present: William Johnson, General Manager; Angela Lawson, Acting Chief Counsel; Lori Austin, Chief Financial Officer/Chief Administrative Officer; Jerry Sullivan, Chief Information Officer; Maurice Moss, Executive Director Corporate Compliance; Steve Green, Executive Director Water Operations; Johnetta Hinson, Executive Director Customer Service; Darrin McNew, Executive Director Electric Operations; Jerin Purtee, Executive Director Electric Supply; Steve Nirschl, Director Water Processing; Marshall Robinett, Director Water Distribution; Dennis Dumovich, Director of Human Resources; Dustin Miller, Director of Applications; Douglas Bowen, Director Electric Production Operations & Maintenance ; Michael Oldehoeft, Superintendent Water Operations; Steve Hargis, Supervisor Water Distribution Meters; and Robert Kamp, IT Project Manager.

A video of this meeting is on file at the Board of Public Utilities and can be found on the BPU website, www.bpu.com.

Ms. Mulvany Henry called the Board meeting to order at 6:01 PM. She welcomed all that were listening to or viewing the meeting. She informed all that the meeting was being recorded including video and audio. During the public comment section, those attending in person, wishing to speak, should use the sign-up sheet at the entry and provide their name and address. Public comments were limited to five minutes and should be addressed to the Board. Members of the public who wished to speak to the Board using Zoom needed to use the Raise Hand feature at the bottom of the application or window to signal that they wish to address the board during the public comment section. Members of the public connected by phone only, needed to press *9 to indicate they wished to address the Board in the public comment section. No confidential information should be shared, including, account information. Staff would not provide individual account information during an open meeting. As always, the public could also email or call the BPU with any concerns. She informed that all participants were to act respectfully to each other. Personal attacks or accusations would not be tolerated. All concerns would be directed to the Board only, they would then determine staff involvement. If side discussion was necessary, it was to be conducted outside of the Board room to avoid interfering with presenters or other attendees. If any rules are breached during this meeting, the attendee was subject to removal. Ms. Mulvany Henry introduced herself and the other Board Members along with the General Manager, and Legal Counsel.

Roll call was taken and all Board Members were present.

REGULAR SESSION –WEDNESDAY, SEPTEMBER 20, 2023

STATE OF KANSAS)
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CITY OF KANSAS CITY)

Item #3 – Approval of Agenda

A motion was made to approve the Agenda by Mr. Bryant, seconded by Ms. Gonzales, and unanimously carried.

Item #4 – Approval of Work Session Minutes of September 6, 2023

A motion was made to approve the minutes of the Work Session of September 6, 2023, by Mr. Bryant, seconded by Ms. Gonzales, and unanimously carried.

Item #5 – Approval of Regular Session Minutes of September 6, 2023

A motion was made to approve the minutes of the Regular Session of September 6, 2023, by Ms. Gonzales, seconded by Mr. Groneman, and unanimously carried.

Item #6– Public Comments

There were no visitors wishing to speak.

Item #7– General Manager / Staff Reports

- i. *Water Operations Quarterly Update:* Mr. Steve Green, Executive Director Water Operations, Mr. Marshall Robinett, Director Water Distribution and Mr. Steve Nirschl, Director Water Processing, provided an update on Water Distribution and Water Production that included; system improvements and repairs, results of the Argentine pipe diver inspection, and an update on current and new regulations. (See attached PowerPoint.)

Mr. Green, Mr. Robinett, and Mr. Nirschl responded to questions and comments from the Board.

- ii. *Electric Supply Quarterly Update:* Mr. Jerin Purtee, Executive Director Electric Supply, presented an update on Electric Supply Operations to the Board. He included data regarding demand on the power grid during late August 2023. (See attached PowerPoint.)

REGULAR SESSION –WEDNESDAY, SEPTEMBER 20, 2023

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

- iii. *Miscellaneous Comments:* Ms. Lori Austin, Chief Financial Officer/Chief Administrative Officer, provided an update on the Charter ordinance regarding the utility rebate and PILOT exemption programs proposed through the Unified Government (UG). Ms. Austin outlined the expected changes and explained how BPU would modify programming to meet those billing changes.

Mr. Johnson added, the UG had increased several monthly service fees and were also considering altering the current billing format for storm water. He explained the challenges BPU would face if those changes were adopted.

Item #9 – Board Comments

Mr. Haley thanked staff for the electric and water updates. He gave an update on the UG Standing Committee – Economic Development & Finance meeting he attended regarding a potential enhancement at the speedway. He looked forward to further discussion on separating the UG charges from the BPU bill and the deposit policy.

Mr. Groneman had no comments.

Mr. Milan thanked staff for the informative presentations and for their hard work.

Mr. Bryant also thanked staff for their updates and appreciated staff sharing positive feedback employees received from customers.

Ms. Gonzales echoed other Board members and thanked staff for their presentations and added how impressed she was with the cleanliness of the Nearman Water Treatment Plant. She also thanked Ms. Johnetta Hinson, Executive Director Customer Service, and her staff for their recent assistance with customers.

Ms. Mulvany Henry thanked staff for their presentations to the Board and those who presented to the Policy Committee.

Item #10 – Adjourn

At 7:28 PM a motion to adjourn was made by Mr. Bryant, seconded by Mr. Milan and unanimously carried.

REGULAR SESSION –WEDNESDAY, SEPTEMBER 20, 2023

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

ATTEST:

Secretary

APPROVED:

President

WATER OPERATIONS UPDATE

September 20th, 2023



Water Operations Team

- **Water Distribution**
 - Director Distribution
 - Marshall Robinett

- **Water Production**
 - Director Water Processing
 - Steve Nirschl



WATER DISTRIBUTION



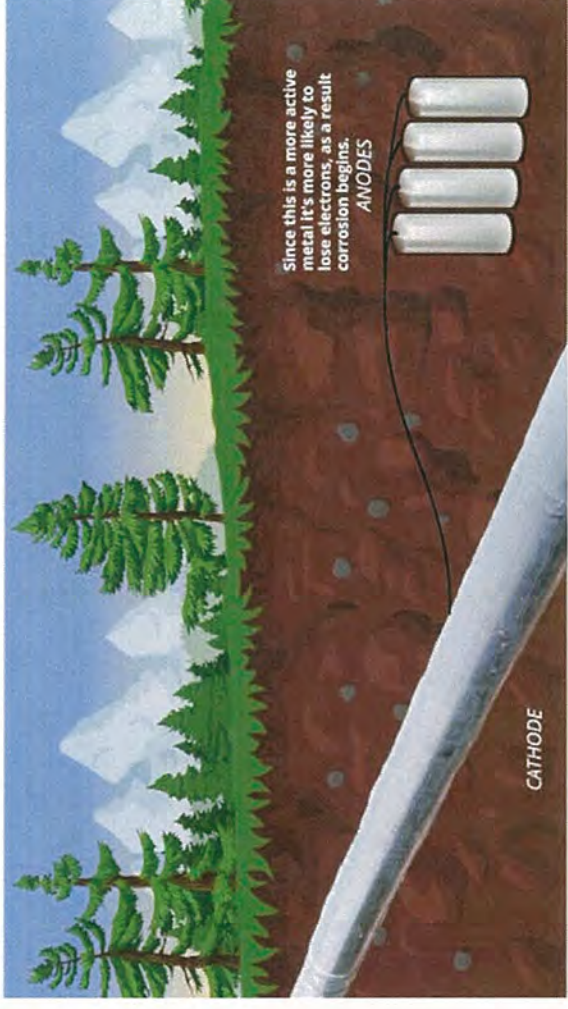
Water Distribution Recap of 2023

- **2023 Leaks**
 - Main Leaks - 291 YTD
 - 6% below the 5 Year Avg.
 - 14% below the 10 Year Avg.
 - Fire Hydrant Work Orders Completed - 367
 - Valve Work Orders Completed - 112
 - Service Work Orders Completed - 432
 - System Improvement Work Orders Completed - 126



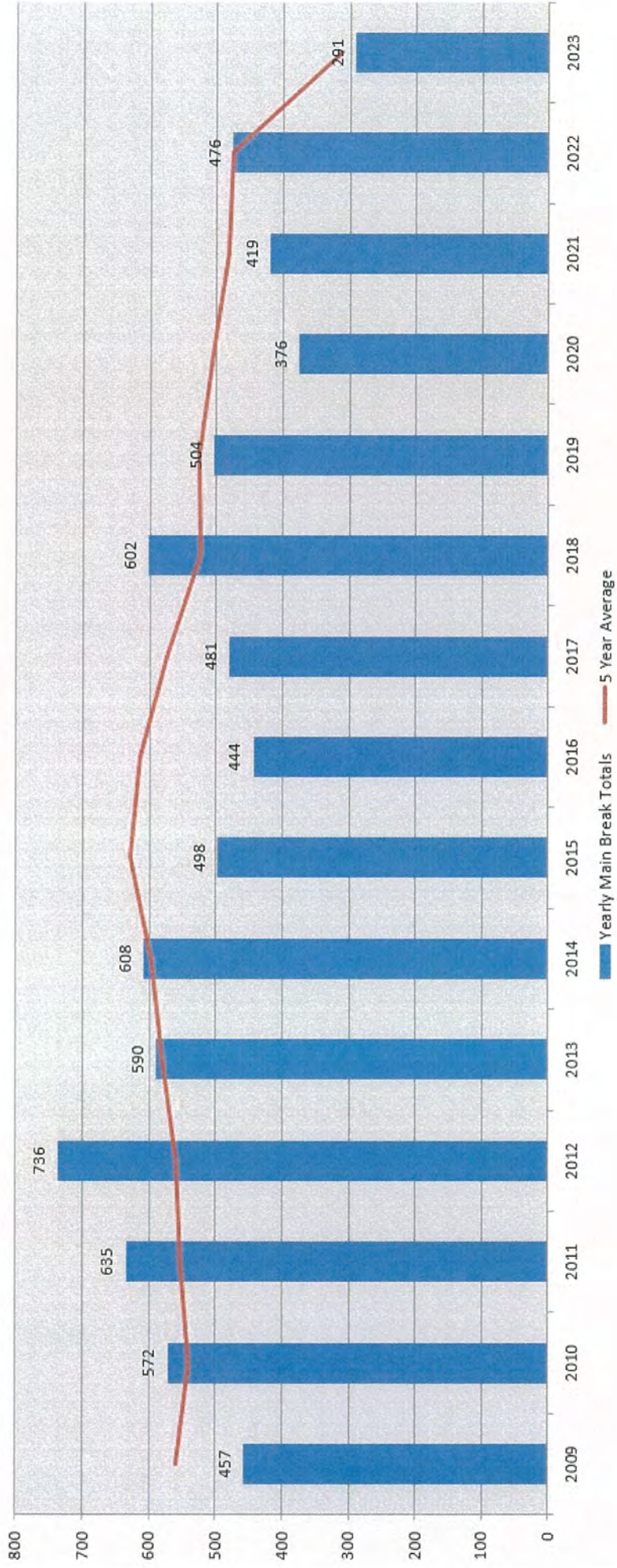
Infrastructure Sustainability Measures

- Install Anodes
- Install Poly-wrap
- Repair Practices
- Main Replacement



Water Main Leaks/Breaks

Main Break Totals



Main Replacement Projects

- Hutton Rd
 - Replaced 1600' of 12" main
 - Replaced a section of ductile iron pipe that had 12 leaks
- Hollingsworth Rd
 - Replaced 2000' of 4" main with 12" PVC
 - Increased the size of the existing main to ensure we meet demand needs in the future
 - Will be extending another 2000' of 12" PVC in the near future



Transmission Main Work

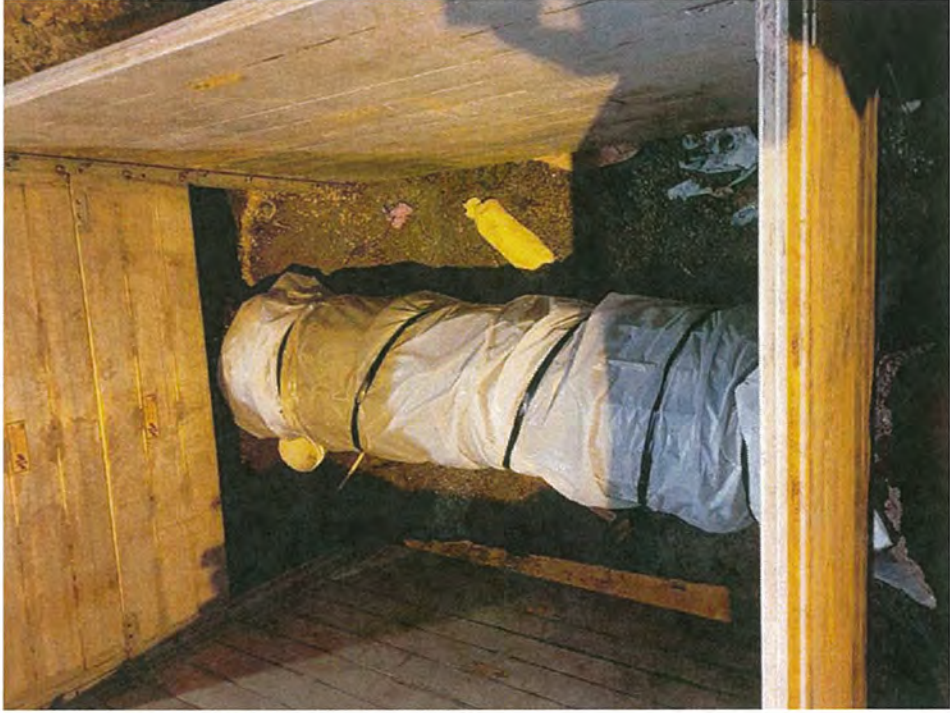
- 4301 Brenner Dr
 - 48” Main Leak
- 3601 N 12th St
 - 36” Main Leak
- 18th St & Kansas Ave
 - Replace three 16” valves
 - Abandon two 16” valves
 - Reconnect 30” and 16” mains
- 3744 Bell Crossing Dr
 - 48” Main Leak

- Boeke St & Cheyenne Ave
 - 30” Main Leak
- 55th St & Kansas Ave
 - 24” Main Leak
- 55th St & State Ave
 - 36” Valve Replacement
- 14th St & Douglas Ave
 - Various valve installation for the new reservoir



Transmission Main Pictures

30th St & Cheyenne Ave



55th St & State Ave



Transmission Main Pictures

18th St & Kansas Ave

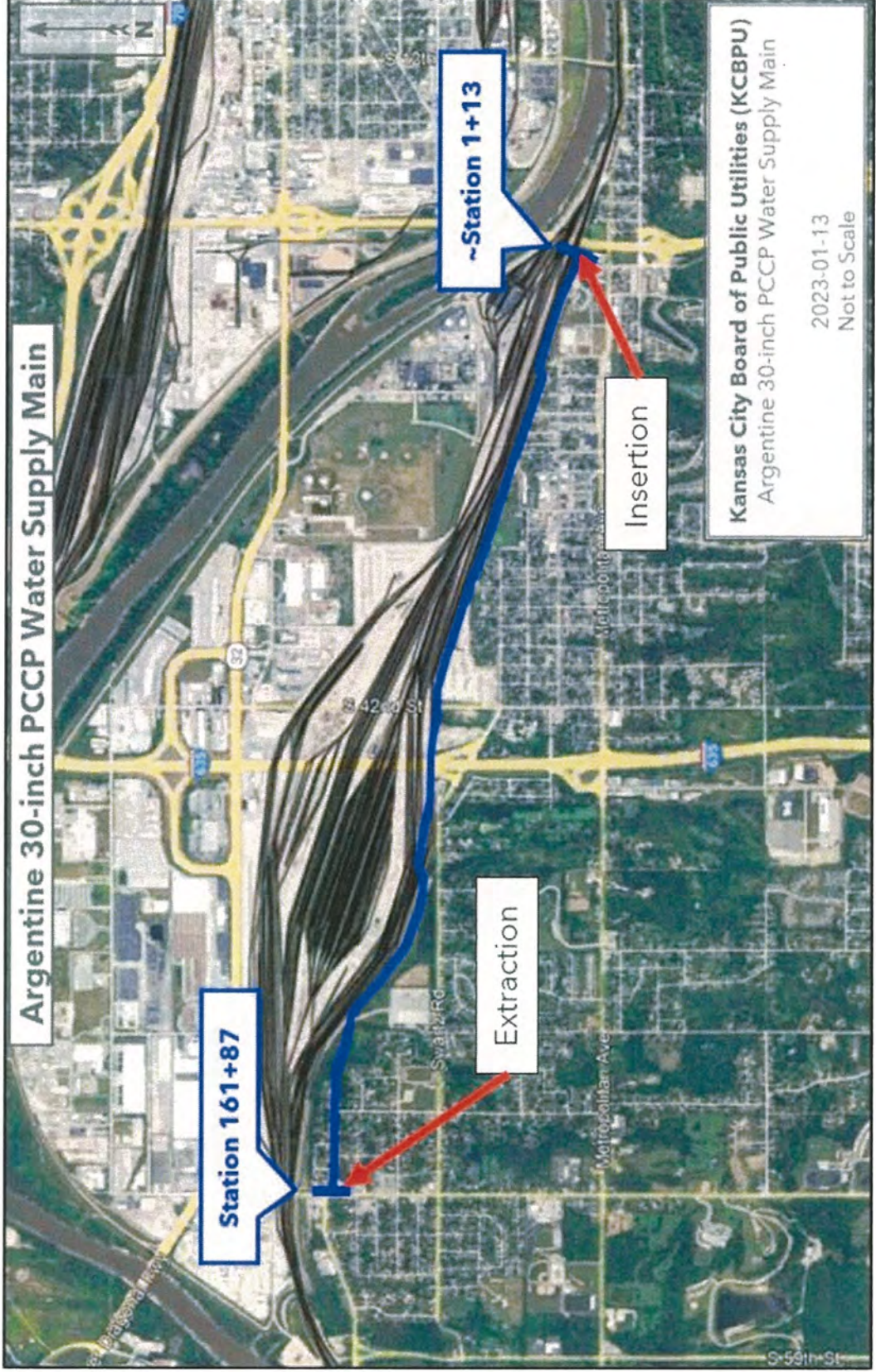


Transmission Main Pictures

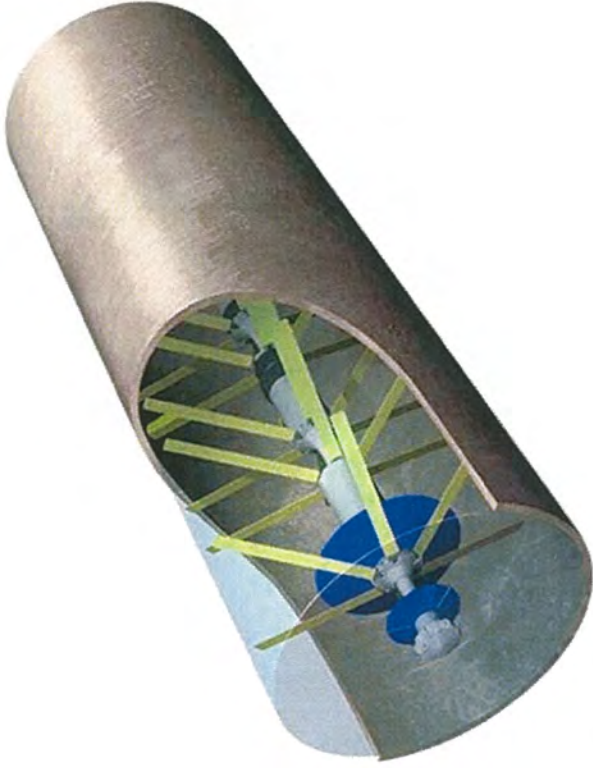
14th St & Douglas Ave



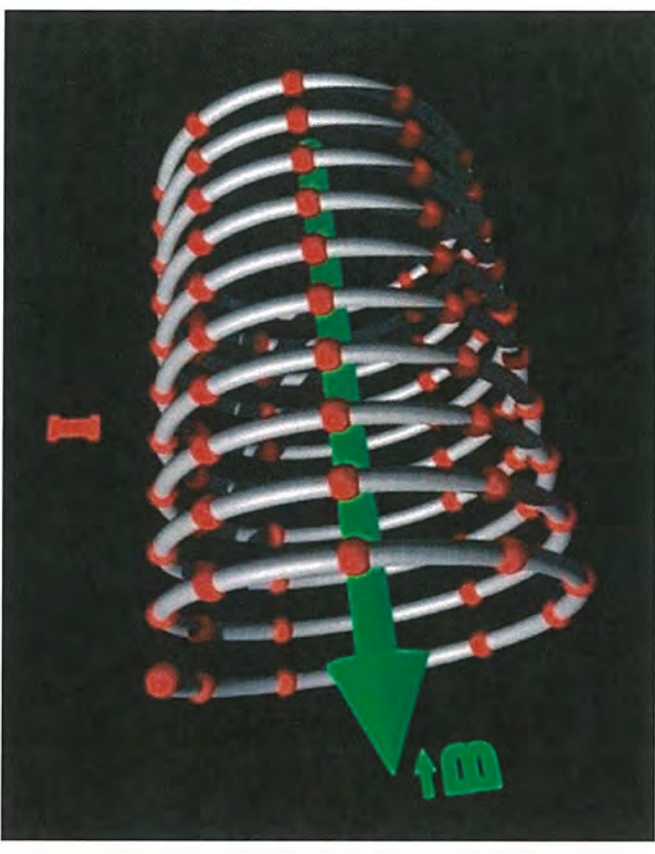
Pipe Diver Inspection



Pipe Diver Inspection



Graphic depicting Pipe Diver flowing through PCCP pipe.



Solenoidal field where breaks in wire can be identified.



Pipe Diver Inspection

- 2016 Inspection and 2022 Reinspection:
 - 16 pipes were previously reported as distressed but were reclassified as not distressed.
 - One length of pipe was newly identified as distressed.

Table 3.1: Inspection Summary

Date	Pipeline	Start Station	End Station	Distance
November 3, 2022	30-inch Argentine Water Supply Main	~1+13	161+87	3.07 miles

Table 3.3: Summary of Pipes with Broken Wire Wraps

Pipeline	Diameter (inches)	Length (feet)	Pipes with 5 Broken Wire Wraps	Pipes with 10 to 15 Broken Wire Wraps	Pipes with more than 15 Broken Wire Wraps
Argentine Water Supply Main	30	16,211	1	0	0

Pipe Diver Inspection



LCRR Inventory

- Lead and copper inventory must be completed no later than October 2024
 - Started field verification with 14.5K sites
 - Remaining services that require field verification = 1000
 - Methods of verification:
 - Visual inspection at meter box
 - Visual inspection of internal plumbing
 - Hydrovac excavation



Hydrant Hysteria

- 2023 AWWA/KWEA Joint Conference



Customer Comments

Shout-out to Victor Garcia & Steve Hargis in Water Distribution!

Victor serviced a high consumption call for a customer that was legally deaf. He found the leak and made such an impact on the customer that she called to tell us how great of a job he did!

Steve received a hand written thank you from a customer after helping them with water service on their property! He is also receiving praise from his peers for the great work he does with customer care!

Thank you both for leaving a great impression on our customers!

Shout-out to Water Servicemen, Russ Trinkle & Dan Burke!

Both of these gentlemen received glowing remarks from customers after helping out with separate difficult situations. Kudos to you both!



WATER PRODUCTION

Monthly Pumpage Comparison

	<u>2021</u>	<u>2022</u>	<u>2023</u>	Difference	% Difference
	(MG)	(MG)	(MG)		
January	827.691	949.584	826.950	-122.634	-12.91
February	818.337	818.033	737.471	-80.562	-9.85
TOTAL	1646.027	1767.617	1564.421	-203.196	-11.50
March	854.898	903.489	834.183	-69.307	-7.67
TOTAL	2500.925	2671.107	2398.604	-272.503	-10.20
April	791.563	859.015	782.448	-76.567	-8.91
TOTAL	3292.488	3530.122	3181.052	-349.070	-9.89
May	826.357	944.831	911.375	-33.456	-3.54
TOTAL	4118.845	4474.954	4092.427	-382.526	-8.55
June	930.438	1028.534	1042.232	13.698	1.33
TOTAL	5049.283	5503.487	5134.659	-368.828	-6.70
July	964.330	1066.979	1071.019	4.039	0.38
TOTAL	6013.613	6570.467	6205.678	-364.789	-5.55
August	1034.134	1005.164	1101.410	96.245	9.58
TOTAL	7047.747	7575.631	7307.088	-268.543	-3.54
September	970.568	921.517			
TOTAL	8018.315	8497.148			
October	908.660	968.169			
TOTAL	8926.975	9465.318			
November	826.828	879.780			
TOTAL	9753.802	10345.098			
December	867.945	877.276			
TOTAL	10621.748	11222.374			



Electric Supply Update

September 20, 2023



Electric Supply Update

- Extreme Heat
 - SPP Data
 - Operational challenges/strategies
- Market Trends
 - CT usage/performance
- EMS SCADA Upgrade project





High Temps 8/21-8/25

- Average temperature 2:00pm - 8:00pm
 - 98.1 degrees (with several hours exceeding 100 degrees)
- Southwest Power Pool
 - ~7800 mw of conventional generation that was de-rated or in outage
 - Wind forecasts that week were projected to be in the 7000-9000 mw range during peak hours (~29% capacity)





SPP Data

- Weather Advisory, Resource Advisory & Conservative Operations Advisory issued throughout the week
 - No EEAs issued; one key factor was that SPP was able to import ~3000 MWs from neighboring RTOs during peak demand hours
- Monday 8/21 @ 4:27pm SPP set new peak demand at 56,184 MW
 - 5.5% higher than last year's peak
 - Generation mix during peak demand
 - Coal 18,458 MW
 - Gas 24,099 MW
 - Wind 8,361 MW





Operational Challenges & Strategies

- High temperatures lead to higher demand on the grid and impairs the efficiency of power generation and transmission
- Primary concern on transmission system is low voltage which can increase the risk of instability on the system which could ultimately lead to localized load reduction
- System Operators utilize reactive resources available to maintain adequate voltage levels
 - Generators
 - Capacitor Banks





Operational Challenges & Strategies

- At the distribution level System Operators are monitoring individual circuits as loads approach operating limits
 - Notifications are made to appropriate field personnel that action may be necessary to prevent damage to equipment and potential outages
 - i.e. working with line crews to switch load to another circuit





CT Performance

- CT4
 - Fuel nozzle replacement in late May
 - CT4 committed/online (minimum runtime of 4 hours)
 - June - 24 days (avg. gas price of \$2.57)
 - July - 27 days (avg. gas price of \$2.77)
 - August - 27 days (avg. gas price of \$2.75)





CT2 & CT3

- Under the EPA Cross-State Air Pollution Rule Program (CSAPR) CT2 and CT3 fall under a “Low Mass Emitter” status that essentially limits annual and ozone season hours of operation of these units. CT2 and CT3 are limited to 278 hours and 300 hours per calendar year and 139 hours and 150 hours respectively during Ozone Season (May 1 - September 31) each year





CT Performance

- CT2/CT3 Commitments
 - Market, Operating Reserves for BA, additional generation in area to alleviate congestion on transmission path, self-scheduled for local voltage support
- CT2 committed/online
 - June - 5 days
 - July - 7 days
 - August - 9 days





CT Performance

- CT2
 - 6 'Ozone Season' operating hours remaining
 - Offering CT2 with a commitment status of *Reliability*
 - Adjusted max run time to 2 hours





CT Performance

- CT3
- In May '23 CT3 had a bearing failure on an electromagnetic clutch
- Replacement clutch ordered and installed; unit returned to service 8/28/23
- CT3 online/committed 3 times since return to service





EMS SCADA Upgrade

- Current phase - GE Grid performing code migration
 - Current SCADA database import and validation
 - Current EMS/SCADA displays import and validation
 - Current ICCP database import and validation
 - Generation model import and validation





EMS SCADA Upgrade

- Phase 2
 - Setup, Configure and install GE Grid Software on KCBPU test lab systems
 - Install GE Grid software on KCBPU systems
 - Migrate GE Grid updated SCADA database, EMS/SCADA Displays, ICCP database and Generation model to systems
 - KCBPU testing updated systems in the test lab





EMS SCADA Upgrade

- Phase 3 - Production configuration and system testing
 - Install GE Grid software on KCBPU production systems
 - Verification of alarm messages, Command and Control, OMS connectivity, ICCP connectivity, Generation tuning
 - Verification of historian data





Thank you

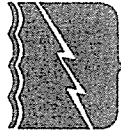
Thank you



**BOARD OF PUBLIC
UTILITIES**

of

**Kansas
City, Kansas**



Monthly Financial Statements

Unaudited

For the Period Ending

August 31, 2023

Prepared By Accounting

**KANSAS CITY, KANSAS
BOARD OF PUBLIC UTILITIES**



**August 2023
Financial Statements**

TABLE OF CONTENTS

	<u>Page</u>
Combining Unaudited Balance Sheet	1
Statements of Revenues, Expenses and Change in Net Assets	
All Operating Units	5
Electric Operating Unit	7
Water Operating Unit	9
Graphical Three Year Summary	11
Budget Comparison – January 1 thru August 31, 2023	17
Construction Summary – January 1 thru August 31, 2023	20
Financial Metrics	31
Debt Service Coverage	32
Statement of Cash and Investments	35



KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
August 2023 And August 2022



ASSETS

CAPITAL ASSETS

Property, Plant and Equipment
 Accumulated Depreciation
 Acquisition Adjustment
 Plant in Service, Net
 Construction Work In Progress
CAPITAL ASSETS, NET

	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
	1,508,216,911	1,470,562,846	437,775,630	426,242,546	1,945,992,541	1,896,805,392
	(789,132,689)	(758,072,687)	(176,638,249)	(168,288,927)	(965,770,938)	(926,361,614)
	22,020,764	23,221,897	-	-	22,020,764	23,221,897
	741,104,987	735,712,056	261,137,381	257,953,619	1,002,242,368	993,665,675
	51,035,142	58,233,988	26,395,673	18,468,297	77,430,815	76,702,285
	\$ 792,140,129	\$ 793,946,044	\$ 287,533,054	\$ 276,421,916	\$ 1,079,673,183	\$ 1,070,367,960

CURRENT ASSETS

Cash & Marketable Securities
 Economic Development Fund
 Reserve - Public Liability
 Reserve - Worker's Comp
 Capital Debt Reduction
 Rate Stabilization
 Cash Reserve - Market
 System Development Reserve
 Accounts Receivable
 Accounts Receivable Unbilled
 Allowance for Doubtful Account
 Plant & Material Inventory
 Fuel Inventory
 Prepaid Insurance
 Fuel/Purchase Power Deferred
 Lease Receivable - Current
 Other Current Assets
 Intercompany
TOTAL CURRENT ASSETS

	21,711,691	16,417,079	1,344,666	934,398	23,056,357	17,351,477
	350,000	350,000	150,000	150,000	500,000	500,000
	800,000	800,000	200,000	200,000	1,000,000	1,000,000
	880,000	880,000	220,000	220,000	1,100,000	1,100,000
	-	-	6,290,000	6,290,000	6,290,000	6,290,000
	9,156,273	9,156,273	-	-	9,156,273	9,156,273
	-	-	-	-	-	-
	-	-	11,897,148	11,295,738	11,897,148	11,295,738
	32,109,464	33,937,843	4,178,489	4,409,854	36,287,953	38,347,697
	15,413,868	16,631,608	3,326,177	3,183,789	18,740,045	19,815,397
	365,268	(122,672)	3,813	(15,469)	369,081	(138,141)
	18,076,076	17,421,938	3,417,722	3,070,386	21,493,798	20,492,324
	7,127,328	7,888,423	-	-	7,127,328	7,888,423
	1,362,943	1,497,143	138,368	132,173	1,501,311	1,629,316
	-	-	-	-	-	-
	1,963,546	1,956,867	-	-	1,963,546	1,956,867
	847,485	804,745	41,237	44,360	888,722	849,105
	40,850,498	39,234,779	(40,850,498)	(39,234,779)	-	-
	\$ 151,014,440	\$ 146,854,026	\$ (9,642,878)	\$ (9,319,550)	\$ 141,371,562	\$ 137,534,476



KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
August 2023 And August 2022



NON CURRENT ASSETS

RESTRICTED ASSETS

Debt Service Fund				
Construction Fund 2016A				
Construction Fund 2016C				
Construction Fund 2020A				
Improvement & Emergency Fund				
Customer Deposits Reserve				

TOTAL RESTRICTED ASSETS

Debt Issue Costs				
System Development Costs				
Notes Receivable				
Deferred Debits				

Net Pension Assets

Regulatory Asset				
Lease Receivable				

TOTAL NON CURRENT ASSETS

TOTAL ASSETS

DEFERRED OUTFLOWS OF RESOURCES

Deferred Debt - 2012A Refunding				
Deferred Debt - 2014A Refunding				
Deferred Debt - 2016B1 Refunding				
Deferred Debt - 2016B Refunding				
Deferred Debt - 2020B Refunding				
Deferred Debt - Pension				
Deferred Debit - OPEB				

TOTAL DEFERRED OUTFLOWS OF RESOURCES

TOTAL ASSETS AND DEFERRED OUTFLOWS

	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
NON CURRENT ASSETS						
RESTRICTED ASSETS						
Debt Service Fund	34,373,562	32,809,341	8,330,843	8,471,994	42,704,405	41,281,335
Construction Fund 2016A	-	-	-	-	-	-
Construction Fund 2016C	228,968	710,807	-	-	228,968	710,807
Construction Fund 2020A	829,051	799,096	-	-	829,051	799,096
Improvement & Emergency Fund	1,350,000	1,350,000	150,000	150,000	1,500,000	1,500,000
Customer Deposits Reserve	6,254,391	6,047,662	1,357,980	1,377,104	7,612,371	7,424,766
TOTAL RESTRICTED ASSETS	\$ 43,035,972	\$ 41,716,906	\$ 9,838,823	\$ 9,999,098	\$ 52,874,795	\$ 51,716,004
Debt Issue Costs	-	-	-	-	-	-
System Development Costs	734,638	544,269	114,750	-	849,388	544,269
Notes Receivable	38,529	5,833	-	75,000	38,529	80,833
Deferred Debits	-	-	-	-	-	-
Net Pension Assets	18,614,313	-	4,653,578	-	23,267,891	-
Regulatory Asset	60,074,928	63,752,985	-	-	60,074,928	63,752,985
Lease Receivable	13,016,013	14,897,622	-	-	13,016,013	14,897,622
TOTAL NON CURRENT ASSETS	\$ 135,514,393	\$ 120,917,615	\$ 14,607,151	\$ 10,074,098	\$ 150,121,544	\$ 130,991,713
TOTAL ASSETS	\$ 1,078,668,962	\$ 1,061,717,685	\$ 292,497,327	\$ 277,176,464	\$ 1,371,166,289	\$ 1,338,894,149
DEFERRED OUTFLOWS OF RESOURCES						
Deferred Debt - 2012A Refunding	-	-	-	-	-	-
Deferred Debt - 2014A Refunding	-	584,003	-	194,063	-	778,066
Deferred Debt - 2016B1 Refunding	1,647,560	1,797,338	41,752	45,548	1,689,312	1,842,886
Deferred Debt - 2016B Refunding	2,062,468	2,213,158	508,867	546,046	2,571,335	2,759,204
Deferred Debt - 2020B Refunding	32,364,027	47,626,718	8,117,344	11,933,016	40,481,371	59,559,734
Deferred Debt - Pension	1,186,329	1,518,906	296,582	379,727	1,482,911	1,898,633
Deferred Debit - OPEB	37,260,384	53,740,123	8,964,545	13,098,400	46,224,929	66,838,523
TOTAL DEFERRED OUTFLOWS OF RESOURCES	\$ 1,115,929,346	\$ 1,115,457,808	\$ 301,461,872	\$ 290,274,864	\$ 1,417,391,218	\$ 1,405,732,672



KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
August 2023 And August 2022



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
NET POSITION						
Net Position	402,938,965	369,200,359	189,131,571	177,328,492	592,070,536	546,528,851
TOTAL NET POSITION	\$ 402,938,965	\$ 369,200,359	\$ 189,131,571	\$ 177,328,492	\$ 592,070,536	\$ 546,528,851
LIABILITIES						
LONG TERM DEBT - REVENUE BOND						
Principal	528,105,731	550,091,654	45,061,238	52,355,513	573,166,969	602,447,167
Government Loans	2,284,008	2,284,008	27,120,887	19,421,851	29,404,895	21,705,859
TOTAL LONG TERM DEBT	\$ 530,389,739	\$ 552,375,662	\$ 72,182,125	\$ 71,777,364	\$ 602,571,864	\$ 624,153,026
DEFERRED CREDITS						
Accum Provision for Benefits	-	-	-	-	-	-
Pension Obligation	-	289,254	-	72,314	-	361,568
OPEB Obligation	35,478,086	35,021,286	8,869,521	8,755,321	44,347,607	43,776,607
Const Contract Retainage Payable - Noncurrent	-	-	-	-	-	-
TOTAL DEFERRED CREDITS	\$ 35,478,086	\$ 35,310,540	\$ 8,869,521	\$ 8,827,635	\$ 44,347,607	\$ 44,138,175
CURRENT LIABILITIES						
Current Maturities LT Debt	20,339,000	19,228,900	7,161,000	7,131,100	27,500,000	26,360,000
Current Maturities-Govt Loans	233,165	233,165	3,610,038	2,993,031	3,843,203	3,226,196
Interest on Revenue Bonds	9,708,441	10,177,057	533,801	635,591	10,242,242	10,812,648
Customer Deposits	6,254,391	6,047,662	1,357,980	1,377,104	7,612,371	7,424,766
Accounts Payable	20,479,186	21,948,315	1,079,999	1,565,510	21,559,185	23,513,825



KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
August 2023 And August 2022



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
Payroll & Payroll Taxes	7,197,702	8,554,137	2,629,349	2,915,855	9,827,051	11,469,992
Benefits & Reclaim	634,053	874,053	-	-	634,053	874,053
Accrued Claims Payable Public Liab	469,179	593,759	205,438	178,491	674,617	772,250
Accrued Claims Payable-WC	1,706,708	1,513,360	490,998	472,808	2,197,706	1,986,168
Other Accrued Liabilities	7,624,789	11,422,112	33,382	54,368	7,658,171	11,476,480
Const Contract Retainage Payable - Current	-	-	-	-	-	-
Payment in Lieu of Taxes	3,198,945	3,328,507	534,997	524,930	3,733,942	3,853,437
TOTAL CURRENT LIABILITIES	\$ 77,845,559	\$ 83,921,027	\$ 17,636,982	\$ 17,848,788	\$ 95,482,541	\$ 101,769,815
TOTAL LIABILITIES	\$ 643,713,384	\$ 671,607,229	\$ 98,688,628	\$ 98,453,787	\$ 742,402,012	\$ 770,061,016
DEFERRED INFLOWS OF RESOURCES						
Deferred Gain on Bond Refunding	532,570	604,518	144,255	164,577	676,825	769,095
Recovery Fuel/Purchase Power	-	-	-	-	-	-
Deferred Credit Pension	46,758,471	48,116,000	11,689,618	12,029,000	58,448,089	60,145,000
Deferred Credit OPEB	7,231,198	9,196,032	1,807,800	2,299,008	9,038,998	11,495,040
Deferred Inflow Leases	14,754,758	16,733,670	-	-	14,754,758	16,733,670
TOTAL DEFERRED INFLOWS OF RESOURCES	\$ 69,276,997	\$ 74,650,220	\$ 13,641,673	\$ 14,492,585	\$ 82,918,670	\$ 89,142,805
TOTAL LIABILITIES, NET POSITION AND DEFERRED INFLOWS RESOURCES	\$ 1,115,929,346	\$ 1,115,457,808	\$ 301,461,872	\$ 290,274,864	\$ 1,417,391,218	\$ 1,405,732,672

KANSAS CITY BOARD OF PUBLIC UTILITIES
 Statements of Revenues, Expenses, and Change in Net Position
 All Operating Unit Values
 For The Period Ending August 2023



Current Period Budget	Current Period Actuals	Current Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Year-To-Date & Annual					Percent Actual To Annual Budget		
					Monthly		2023		2022		2023	
					Actuals	Budget	Year To Date Budget	Year To Date Actuals	Year To Date Actuals		Year To Date Budget	Annual Budget
OPERATING REVENUES												
Sales of Energy and Water												
11,980,000	13,635,885	114%	14,740,536	-7%	74,897,800	77,439,800	76,614,159	109,762,800	71%			
11,471,000	12,784,152	111%	13,742,026	-7%	79,293,000	88,854,418	84,446,817	119,055,000	75%			
5,361,000	4,949,498	92%	5,658,233	-13%	38,723,000	38,979,332	37,633,453	58,235,000	67%			
968,000	980,119	101%	1,119,662	-12%	7,210,000	7,874,321	7,317,914	10,743,000	73%			
36,000	29,908	83%	34,002	-12%	239,000	237,427	234,647	362,000	66%			
50,000	48,203	96%	48,475	-	400,000	381,261	395,397	600,000	64%			
29,866,000	32,427,765	109%	35,342,934	-8%	200,762,800	213,766,559	206,642,388	298,785,800	72%			
125,000	128,735	103%	124,565	3%	857,000	834,638	854,420	1,250,000	67%			
3,660,000	2,089,421	57%	2,276,653	-8%	14,431,900	9,686,227	12,898,216	17,257,900	56%			
3,785,000	2,218,156	59%	2,401,218	-8%	15,288,900	10,520,865	13,752,636	18,507,900	57%			
250,700	270,479	108%	343,468	-21%	1,955,600	1,906,800	1,858,862	2,988,400	64%			
204,789	184,839	90%	226,705	-18%	1,558,842	3,014,266	1,527,330	2,317,200	130%			
44,600	27,198	61%	17,038	60%	1,691,800	1,233,570	2,074,288	2,723,500	45%			
3,350	1,229	37%	5,296	-77%	26,800	14,556	25,628	40,200	36%			
66,585	25,530	38%	23,900	7%	739,301	480,120	656,473	1,150,500	42%			
16,108	12,758	79%	20,155	-37%	128,867	89,616	131,502	193,300	46%			
586,133	522,033	89%	636,562	-18%	6,101,209	6,738,929	6,274,084	9,413,100	72%			
3,661,227	3,733,942	102%	3,853,437	-3%	24,846,986	25,767,914	24,487,923	37,029,230	70%			
3,661,227	3,733,942	102%	3,853,437	-3%	24,846,986	25,767,914	24,487,923	37,029,230	70%			
\$ 37,898,360	\$ 38,901,896	103%	\$ 42,234,151	-8%	\$ 246,999,895	\$ 256,794,267	\$ 251,157,031	\$ 363,736,030	71%			

KANSAS CITY BOARD OF PUBLIC UTILITIES
 Statements of Revenues, Expenses, and Change in Net Position
 E-Electric
 For The Period Ending August 2023



Monthly				Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	2023 Budget	2023 Year To Date Actuals	2022 Year To Date Actuals	2023 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES									
Sales of Energy and Water									
9,630,000	11,268,878	117%	12,401,285	-9%	58,389,800	60,412,908	60,178,508	85,012,800	71%
10,196,000	11,432,803	112%	12,430,039	-8%	71,883,000	80,782,305	76,782,402	107,555,000	75%
4,836,000	4,240,332	88%	5,034,740	-16%	34,638,000	34,788,001	33,473,504	52,035,000	67%
888,000	913,070	103%	1,038,653	-12%	6,809,000	7,476,829	6,950,104	10,072,000	74%
36,000	29,908	83%	34,002	-12%	239,000	237,427	234,647	362,000	66%
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
25,586,000	27,884,991	109%	30,938,719	-10%	171,958,800	183,697,470	177,619,165	255,036,800	72%
125,000	128,735	103%	124,565	3%	857,000	834,638	854,420	1,250,000	67%
3,500,000	1,942,840	56%	2,052,846	-5%	13,600,000	8,694,961	11,961,360	15,900,000	55%
3,625,000	2,071,575	57%	2,177,411	-5%	14,457,000	9,529,599	12,815,780	17,150,000	56%
200,000	216,383	108%	274,774	-21%	1,550,000	1,525,440	1,487,144	2,380,000	64%
178,289	159,884	90%	197,641	-19%	1,367,142	2,807,483	1,320,456	2,035,300	138%
22,100	21,758	98%	13,337	63%	1,338,100	974,839	1,837,525	2,308,800	42%
-	-	-	-	-	-	-	-	-	-
2,500	712	28%	3,113	-77%	20,000	12,317	16,510	30,000	41%
4,200	2,550	61%	950	168%	33,600	17,378	10,750	50,000	35%
15,108	12,758	84%	19,733	-35%	120,867	87,360	121,625	181,300	48%
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
422,198	414,046	98%	509,549	-19%	4,429,709	5,424,818	4,794,010	6,985,400	78%
3,108,519	3,198,945	103%	3,328,507	-4%	21,082,691	22,072,817	20,876,967	31,314,541	70%
3,108,519	3,198,945	103%	3,328,507	-4%	21,082,691	22,072,817	20,876,967	31,314,541	70%
\$ 32,741,717	\$ 33,569,557	103%	\$ 36,954,186	-9%	\$ 211,928,199	\$ 220,724,704	\$ 216,105,923	\$ 310,486,741	71%

KANSAS CITY BOARD OF PUBLIC UTILITIES
 Statements of Revenues, Expenses, and Change in Net Position
 E-Electric
 For The Period Ending August 2023



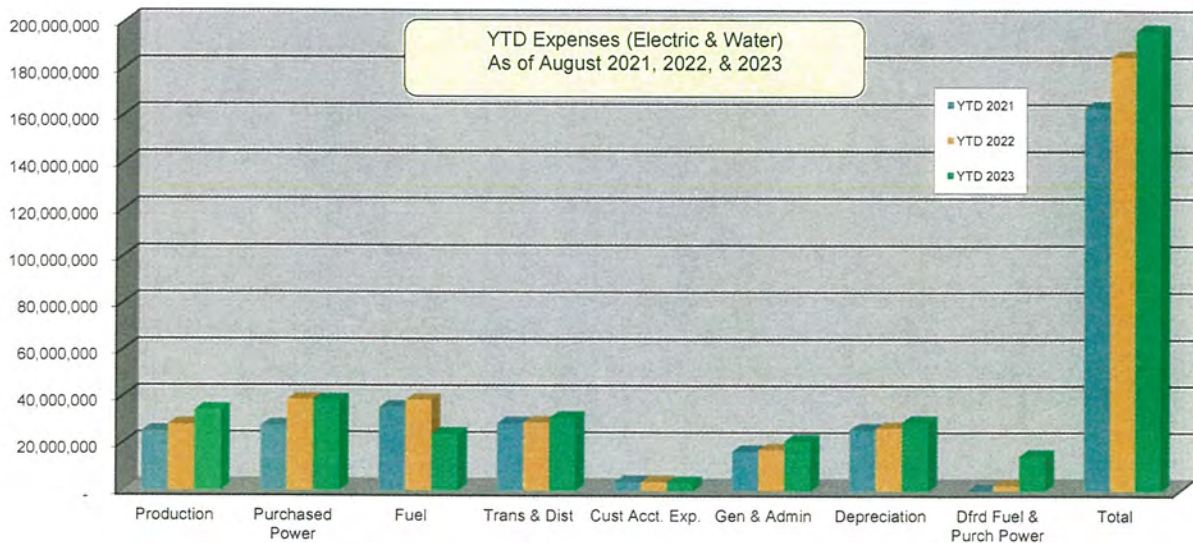
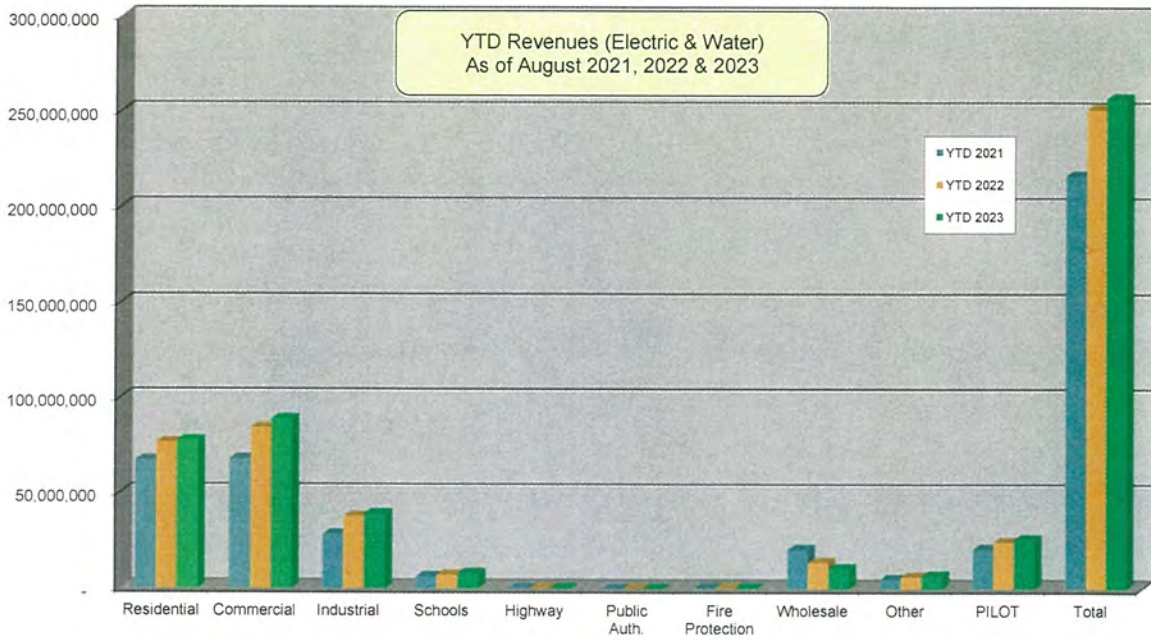
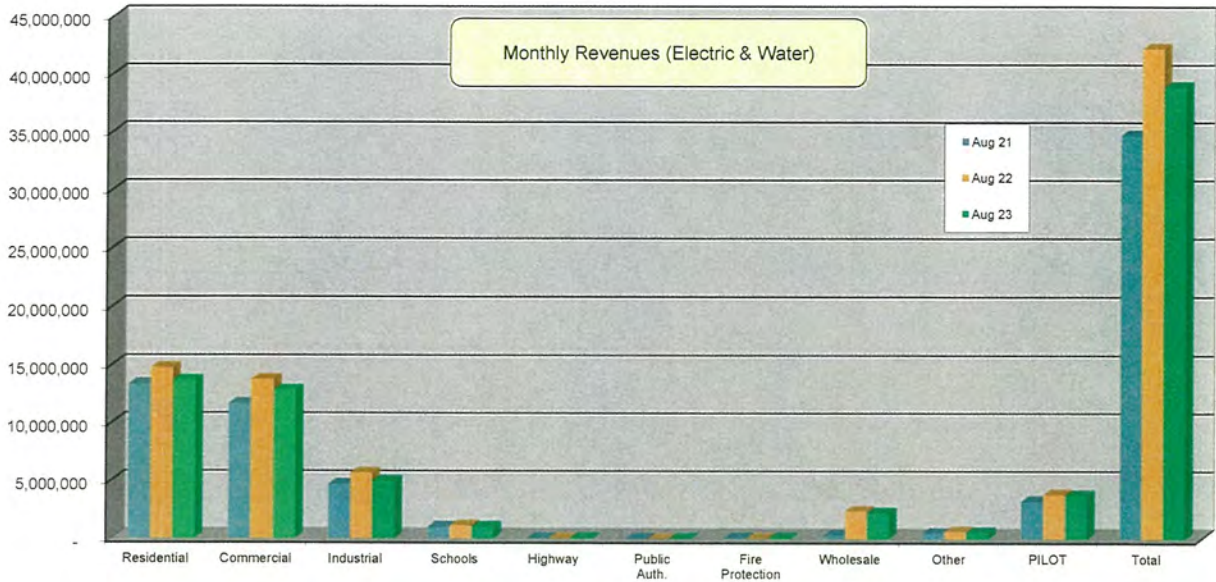
		Monthly				Year-To-Date & Annual				Percent
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	2023 Budget	2023 Actuals	2022 Year To Date Actuals	2023 Annual Budget	2022 Annual Budget	Actual To Annual Budget
		Description								
OPERATING EXPENSES										
3,411,482	5,948,372	174%	3,911,491	52%	26,835,440	30,226,763	24,301,307	40,452,697	40,452,697	75%
3,473,562	4,195,409	121%	5,317,652	-21%	36,899,401	38,457,799	38,838,486	55,492,000	55,492,000	69%
3,709,167	4,385,815	118%	6,872,872	-36%	29,673,333	24,075,995	38,635,241	44,510,000	44,510,000	54%
3,129,933	2,389,206	76%	2,588,933	-8%	23,671,343	20,906,473	19,242,988	35,400,878	35,400,878	59%
318,380	201,733	63%	243,627	-17%	2,384,777	1,962,997	2,332,815	3,569,769	3,569,769	55%
2,196,017	1,916,447	87%	1,662,221	15%	18,241,406	16,661,842	13,851,695	27,349,802	27,349,802	61%
2,888,232	2,979,836	103%	2,911,417	2%	23,105,860	23,616,932	21,261,340	34,464,122	34,464,122	69%
-	-	-	-	-	-	14,781,274	2,312,998	-	-	-
\$ 19,126,773	\$ 22,016,817	115%	\$ 23,508,212	-6%	\$ 160,811,559	\$ 170,690,074	\$ 160,776,869	\$ 241,239,268	\$ 241,239,268	71%
\$ 13,614,944	\$ 11,552,740	85%	\$ 13,445,974	-14%	\$ 51,116,640	\$ 50,034,630	\$ 55,329,053	\$ 69,247,473	\$ 69,247,473	72%
NON OPERATING INCOME/EXPENSE										
163,958	423,548	258%	117,799	260%	1,311,667	2,082,696	347,971	2,067,500	2,067,500	101%
(1,704,293)	(1,618,074)	95%	(1,790,359)	-10%	(13,030,808)	(12,944,588)	(13,663,592)	(19,216,619)	(19,216,619)	67%
(6,250)	(23,469)	376%	(9,978)	135%	(50,000)	(181,742)	(78,642)	(75,000)	(75,000)	242%
(3,108,519)	(3,198,945)	103%	(3,328,507)	-4%	(21,082,691)	(22,072,817)	(20,876,967)	(31,314,541)	(31,314,541)	70%
50,595	(95,424)	-189%	258,737	-137%	404,357	252,157	379,447	606,748	606,748	42%
(42)	-	-	-	-	(333)	-	-	(500)	(500)	-
\$ (4,604,551)	\$ (4,512,364)	98%	\$ (4,752,309)	-5%	\$ (32,447,808)	\$ (32,864,295)	\$ (33,891,784)	\$ (47,932,412)	\$ (47,932,412)	69%
\$ 9,010,393	\$ 7,040,376	78%	\$ 8,693,665	-19%	\$ 18,668,832	\$ 17,170,335	\$ 21,437,269	\$ 21,315,061	\$ 21,315,061	81%
TRANSFER AND CONTRIBUTION TO/FROM										
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
\$ 9,010,393	\$ 7,040,376	78%	\$ 8,693,665	-19%	\$ 18,668,832	\$ 17,170,335	\$ 21,437,269	\$ 21,315,061	\$ 21,315,061	81%

KANSAS CITY BOARD OF PUBLIC UTILITIES
 Statements of Revenues, Expenses, and Change in Net Position
 W-Water
 For The Period Ending August 2023



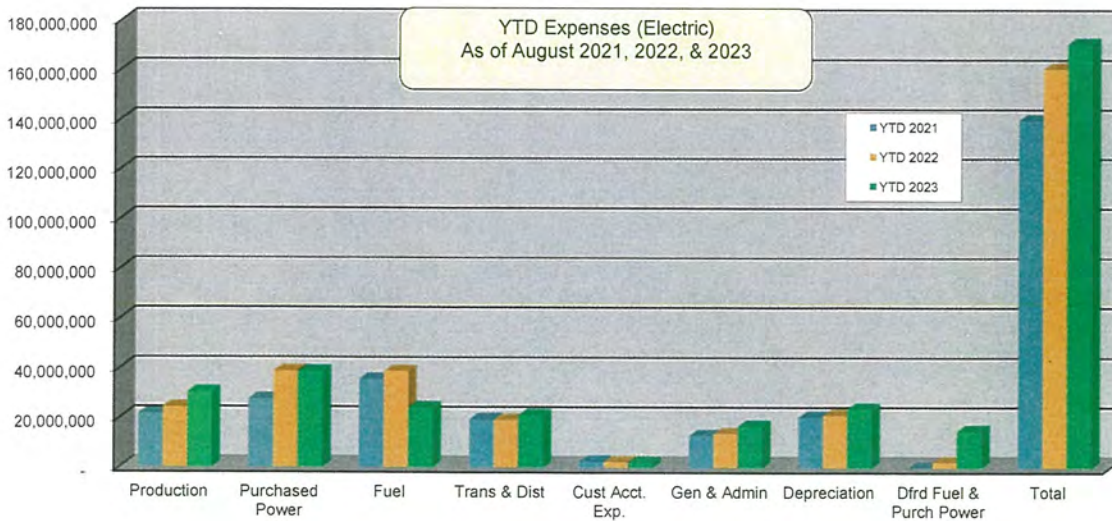
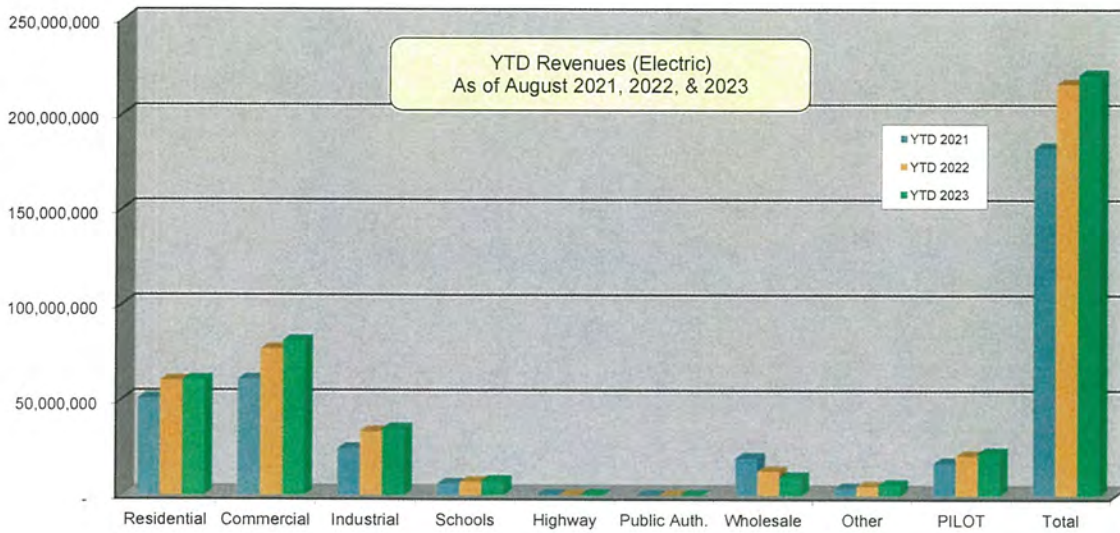
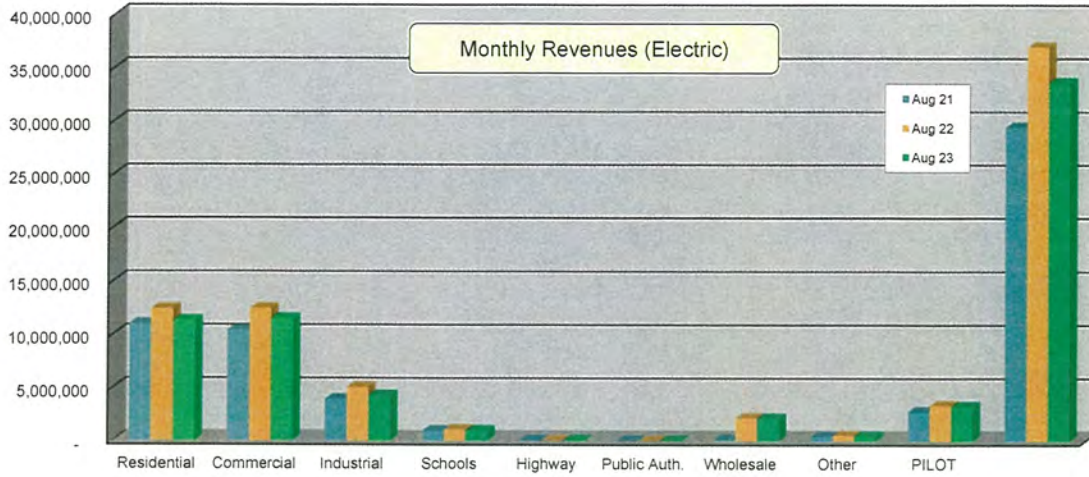
Monthly				Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	2023 Year To Date Budget	2023 Year To Date Actuals	2022 Year To Date Actuals	2023 Annual Budget	Percent Actual To Annual Budget
634,122	451,752	71%	591,613	-24%	4,923,271	3,968,993	3,778,309	7,392,509	54%
1,392,865	1,313,527	94%	1,285,843	2%	10,472,230	10,000,018	9,805,057	15,726,914	64%
199,767	165,381	83%	165,737	-	1,491,553	1,398,200	1,446,523	2,235,743	63%
573,847	509,058	89%	436,396	17%	4,813,767	4,515,916	3,749,490	7,200,175	63%
698,453	705,513	101%	695,240	1%	5,587,627	5,620,025	5,501,112	8,316,753	68%
\$ 3,499,055	\$ 3,145,231	90%	\$ 3,174,830	-	\$ 27,288,448	\$ 25,503,152	\$ 24,280,491	\$ 40,872,095	62%
\$ 1,657,588	\$ 2,187,109	132%	\$ 2,105,135	4%	\$ 7,783,248	\$ 10,566,411	\$ 10,770,618	\$ 12,377,194	85%
53,817	100,363	186%	28,104	257%	255,536	489,870	82,704	395,800	124%
(355,398)	(360,604)	101%	(139,584)	158%	(1,235,244)	(1,277,945)	(1,537,536)	(1,523,505)	84%
(2,200)	(4,901)	223%	(2,257)	117%	(17,600)	(39,258)	(17,494)	(26,400)	149%
(552,708)	(534,997)	97%	(524,930)	2%	(3,764,295)	(3,695,096)	(3,610,956)	(5,714,689)	65%
4,917	700	14%	500	40%	39,333	11,939	9,223	59,000	20%
\$ (851,572)	\$ (799,439)	94%	\$ (638,166)	25%	\$ (4,722,270)	\$ (4,510,490)	\$ (5,074,059)	\$ (6,809,794)	66%
\$ 806,016	\$ 1,387,670	172%	\$ 1,466,969	-5%	\$ 3,060,978	\$ 6,055,921	\$ 5,696,559	\$ 5,567,400	109%
41,667	-	-	-	-	333,333	574,408	474,939	500,000	115%
\$ 847,683	\$ 1,387,670	164%	\$ 1,466,969	-5%	\$ 3,394,311	\$ 6,630,329	\$ 6,171,497	\$ 6,057,400	109%

COMBINED (Electric/Water) August 31, 2023



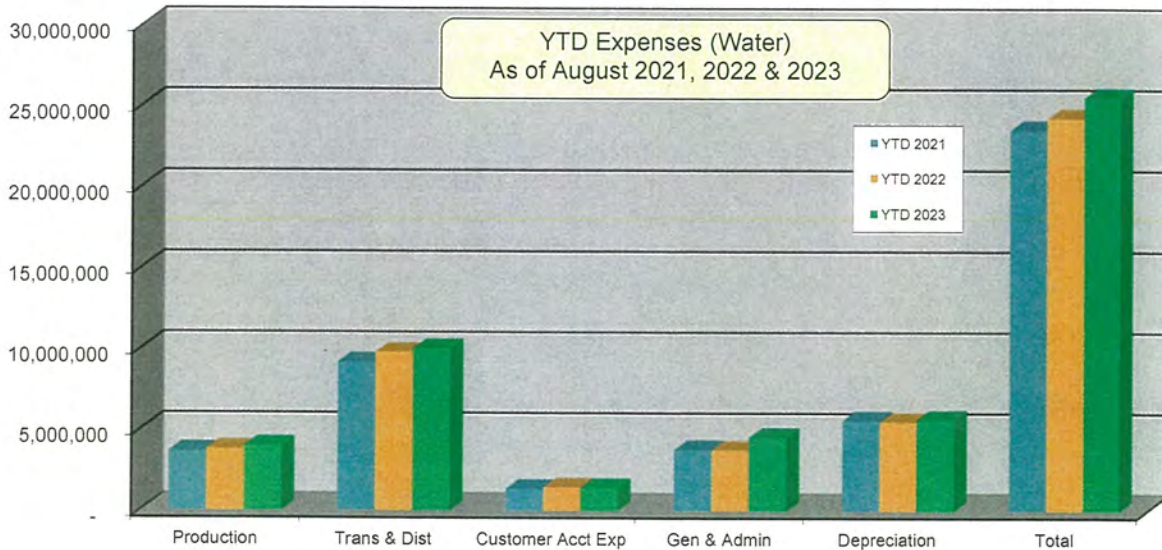
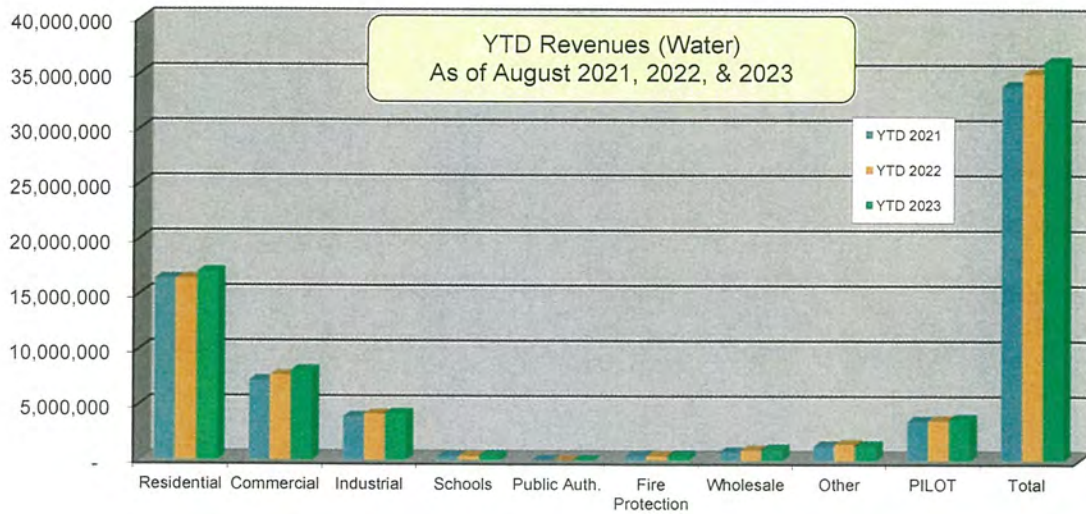
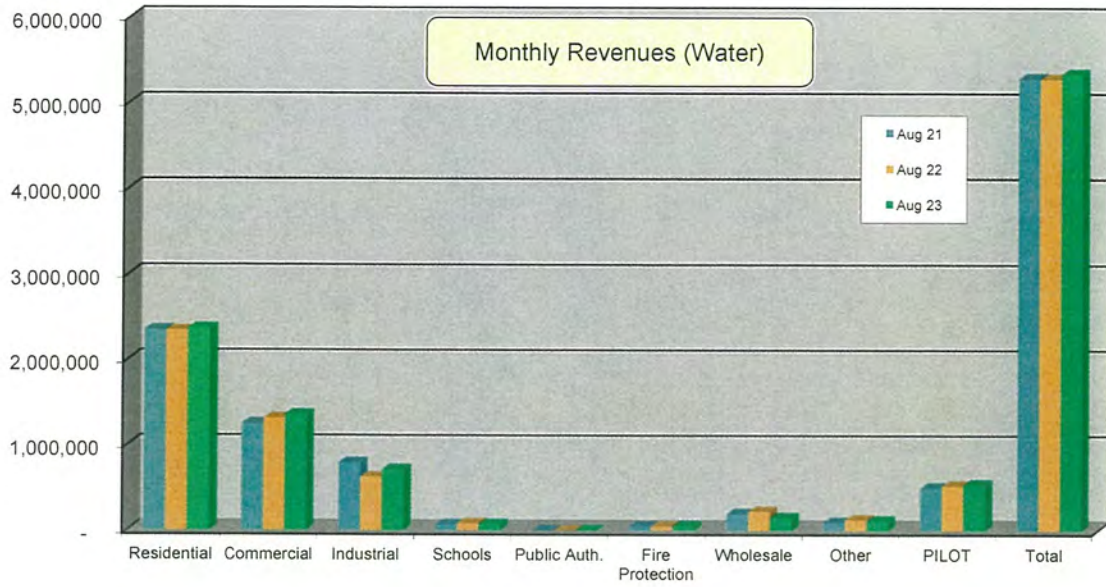
Electric

August 31, 2023



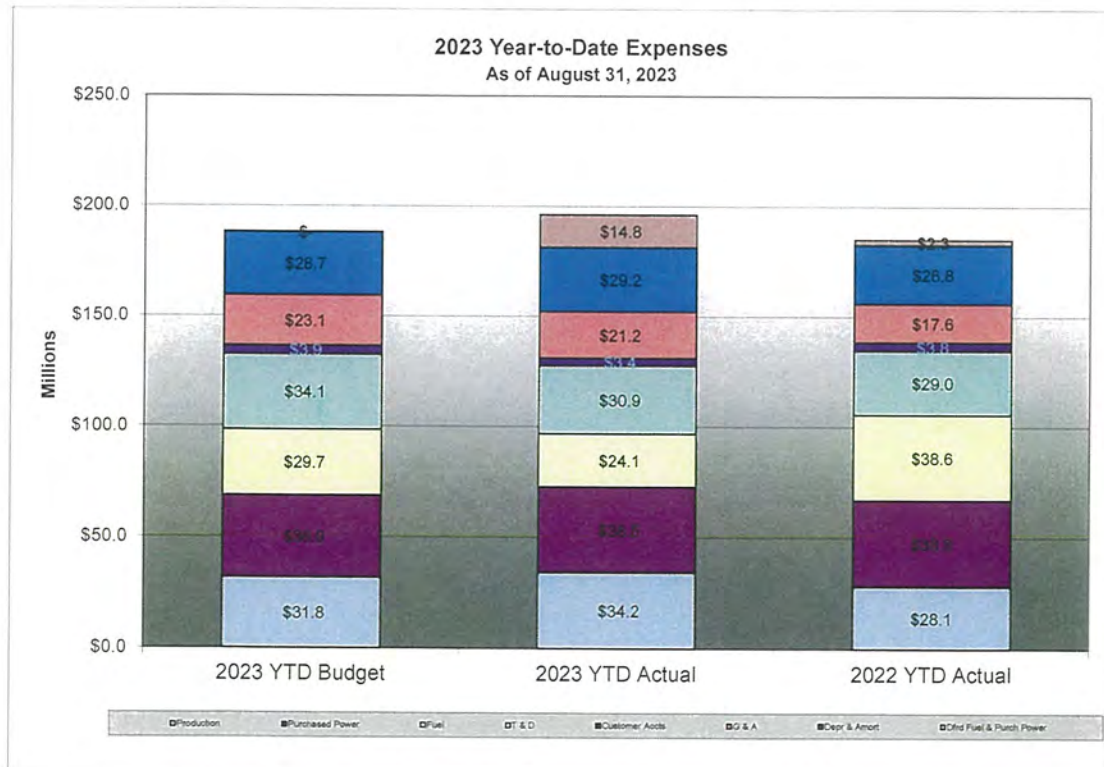
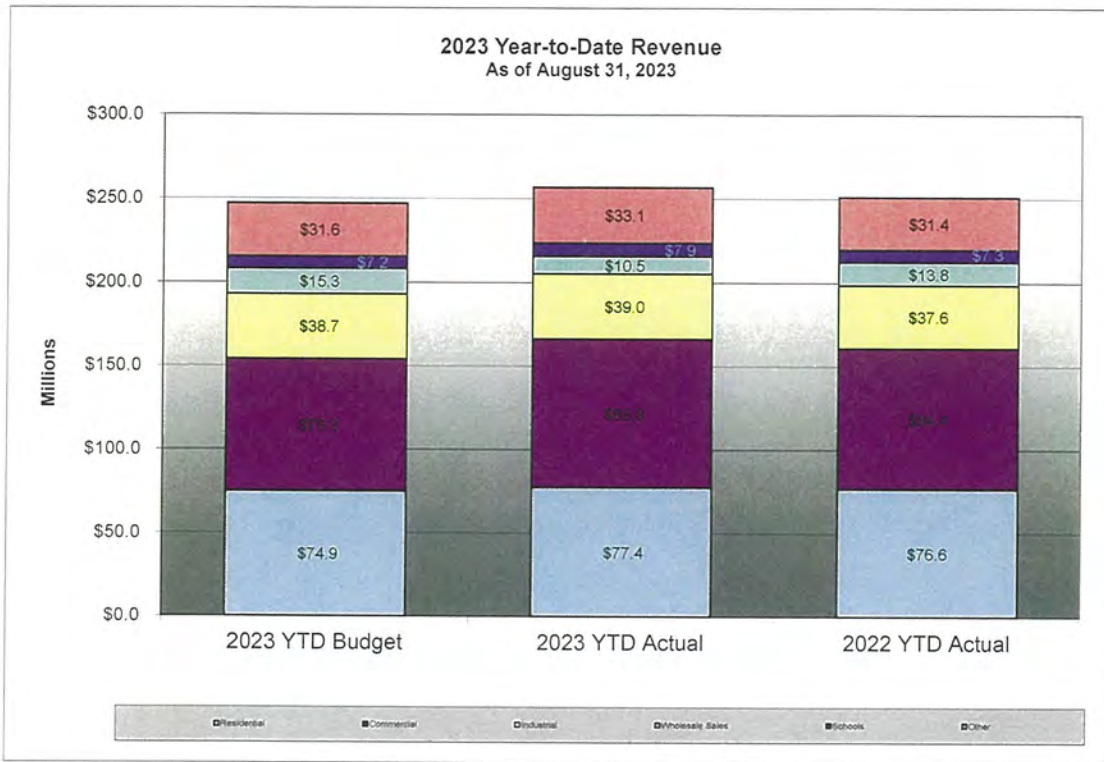
Water

August 31, 2023

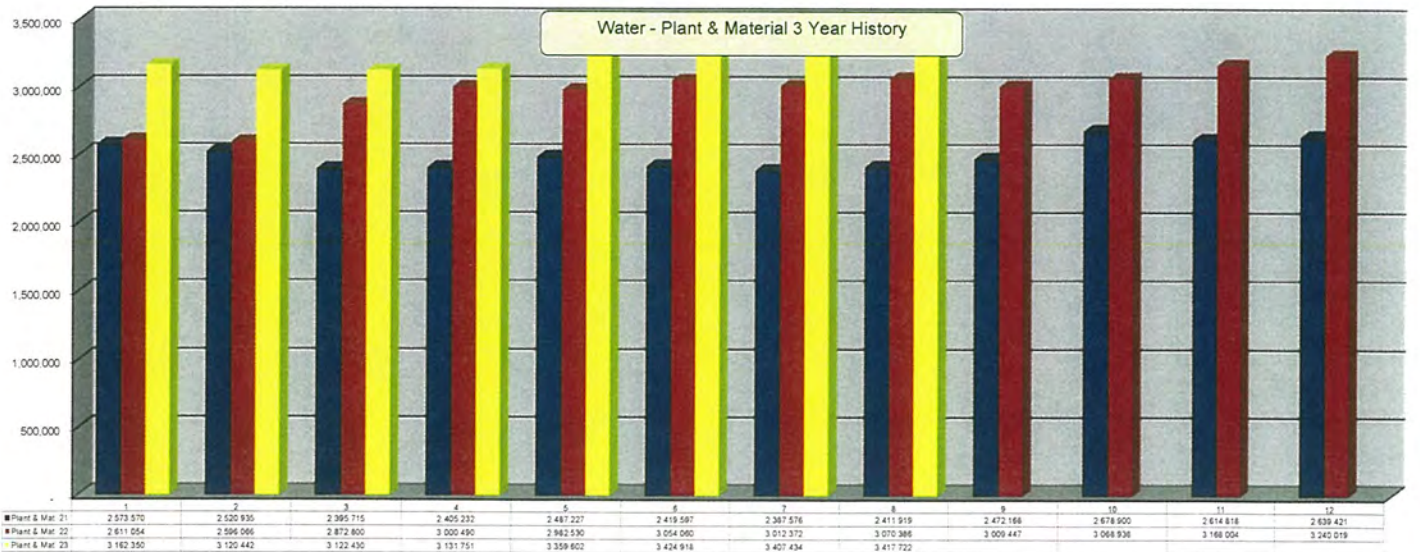
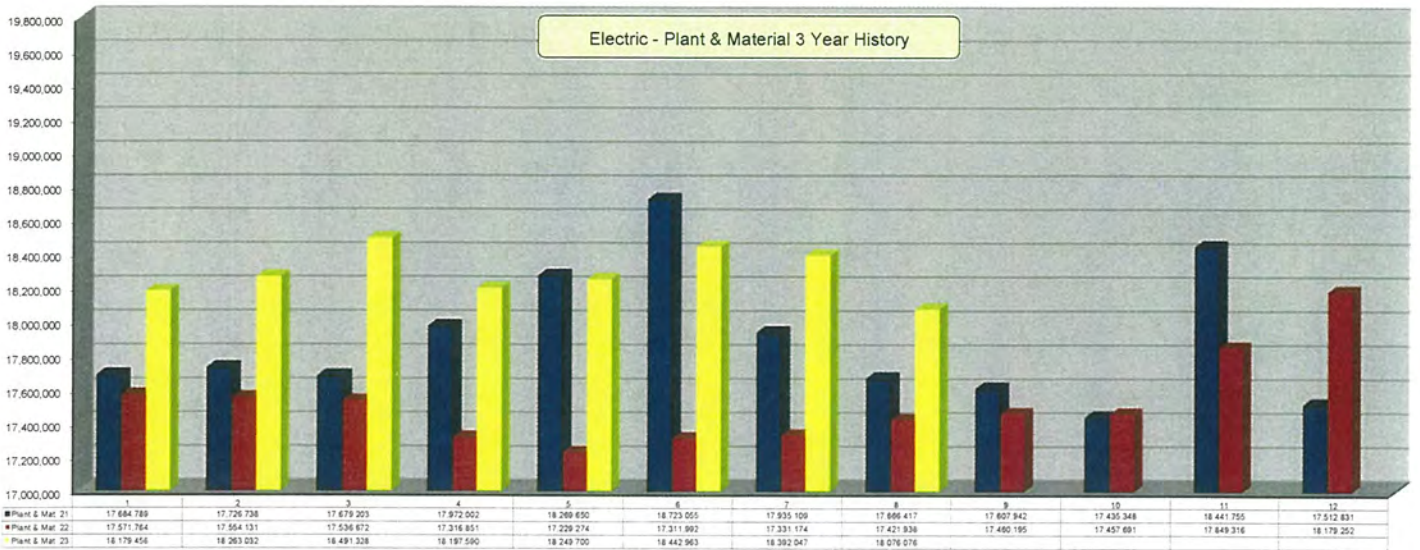
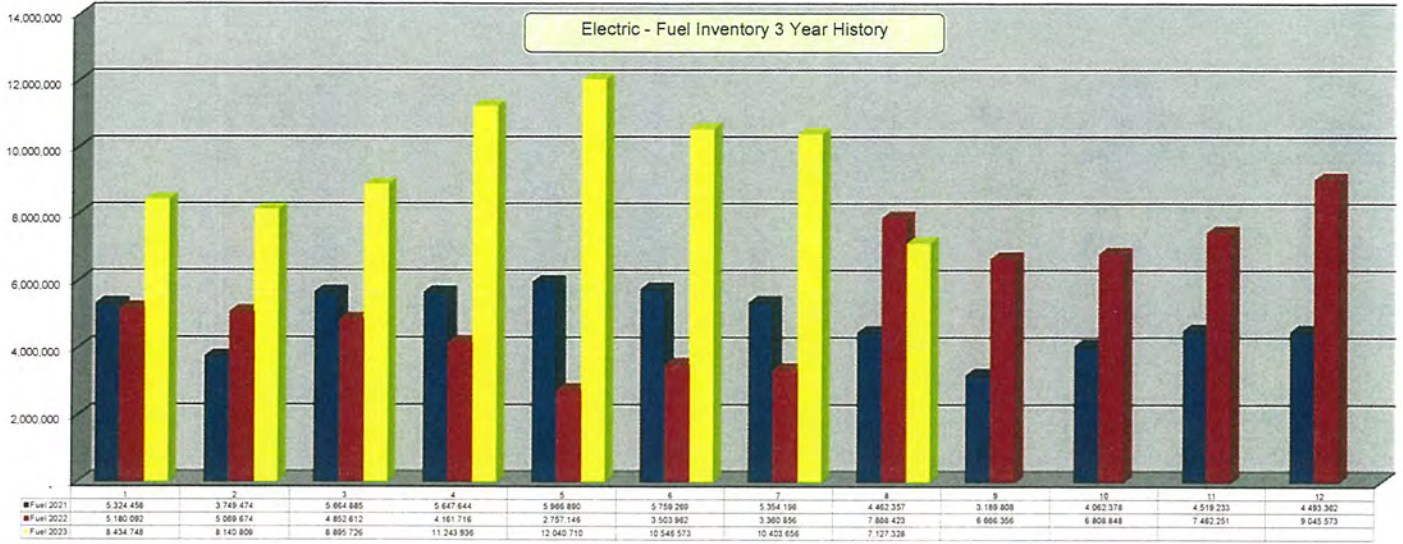


YTD Revenues and Expenses

August 31, 2023



BPU - Inventory
August 31, 2023





KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
August 2023

	2023 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
PERSONNEL				
1010-Regular Labor	49,478,709	30,324,935	19,153,775	38.71%
1020-Overtime/Special Pay	4,437,020	2,606,309	1,830,711	41.26%
1030-Health Care/Medical Benefit	12,250,767	8,098,448	4,152,319	33.89%
1040-Medical Insurance-Retirees	3,240,239	763,387	2,476,853	76.44%
1050-Pension Benefit	5,569,237	2,876,053	2,693,184	48.36%
1070-Life Insurance Benefit	813,759	588,844	224,915	27.64%
1080-Unemployment Benefit	53,916	34,365	19,550	36.26%
1090-OASDI/HI (FICA)	4,124,553	2,609,103	1,515,450	36.74%
1100-Liability Insurance/Work Co	577,029	799,808	(222,779)	(38.61)%
1110-Compensatory Balance Reserve	912,396	1,158,925	(246,529)	(27.02)%
1130-Disability Pay Benefit	641,143	395,332	245,811	38.34%
1140-Employee Education Assistance	60,000	30,568	29,432	49.05%
1170-Board Per Diem	6,000	800	5,200	86.67%
1180-Long-Term Care	182,479	58,724	123,755	67.82%
1990-Other Employee Benefits	45,000	20,290	24,710	54.91%
TOTAL PERSONNEL	82,392,249	50,365,892	32,026,357	38.87%
SERVICES				
2010-Tree Trimming Services	4,312,187	1,796,843	2,515,344	58.33%
2011-Contract Line Services	2,000	-	2,000	100.00%
2020-Legal Services	398,000	216,676	181,324	45.56%
2030-Engineering Services	1,632,020	831,660	800,360	49.04%
2040-Accounting/Costing Services	12,000	-	12,000	100.00%
2050-Auditing Services	440,000	243,202	196,798	44.73%
2060-Actuarial Services	13,500	4,313	9,188	68.06%
2070-Banking/Cash Mgmt/Treasury	936,900	609,046	327,854	34.99%
2080-Financial Advisory	37,000	19,500	17,500	47.30%
2090-General Management Services	50,000	-	50,000	100.00%
2100-Human Resource Services	167,100	169,408	(2,308)	(1.38)%
2110-Environmental Services	960,900	522,780	438,120	45.59%
2130-Computer Hardware Maintenance	309,700	330,981	(21,281)	(6.87)%
2131-Computer Software Maintenance	4,586,486	3,428,371	1,158,115	25.25%
2140-Advertising/Marketing/Sales	448,000	200,283	247,717	55.29%
2150-Janitorial Services	887,600	471,345	416,255	46.90%
2151-Trash Disposal	53,848	34,454	19,394	36.02%
2160-Travel/Training/Safety	924,670	259,455	665,216	71.94%
2170-Outside Printing & Duplicating	582,350	325,158	257,192	44.16%
2180-Insurance Services	2,182,000	1,854,265	327,735	15.02%
2190-Dues/Memberships/Subscription	388,119	267,675	120,444	31.03%
2200-Telecommunications Services	479,621	263,102	216,519	45.14%
2210-Clerical/Office/Tech Services	179,300	32,659	146,641	81.79%
2211-Copier Services	95,400	-	95,400	100.00%
2220-Security Services	1,587,000	1,158,193	428,807	27.02%
2230-Collection Services	90,000	36,303	53,697	59.66%
2240-Building Maintenance Service	1,469,888	895,054	574,834	39.11%
2241-Building Maint Srvc - HVAC	350,743	111,065	239,678	68.33%
2242-Building Maint Srvc - Elevator	116,182	84,943	31,239	26.89%
2243-Pest & Bird Control	3,550	-	3,550	100.00%
2244-Grounds Maintenance	83,500	38,587	44,913	53.79%
2250-Mailing/Shipping Services	19,780	3,368	16,412	82.97%
2260-Meter Testing/Protection	5,400	250	5,150	95.37%
2270-Public Notice	52,250	26,234	26,016	49.79%
2282-IT Prof Contracted Services	2,382,186	1,654,337	727,849	30.55%
2300-Equipment Maintenance	720,905	179,792	541,113	75.06%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
August 2023

	2023 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
2310-City Wide Yard Restoration	40,000	10,479	29,521	73.80%
2320-City Street Repairs	825,000	418,435	406,565	49.28%
2330-Right Of Way/Easements	112,000	41,952	70,048	62.54%
2340-Auxiliary Boiler Maintenance	12,500	-	12,500	100.00%
2351-Control System Support Service	160,000	109,251	50,749	31.72%
2370-Liab-Inj Damages	1,734,600	1,088,577	646,023	37.24%
2380-Sponsorships	834,100	624,311	209,789	25.15%
2390-Risk Mngmnt & Consulting Srv	90,000	42,000	48,000	53.33%
2500-Dogwood Gas Plant O&M	4,595,100	2,929,844	1,665,256	36.24%
2990-Other Professional Services	804,175	384,869	419,306	52.14%
TOTAL SERVICES	36,167,561	21,719,020	14,448,541	39.95%

FUELS

3010-Main Flame Fuel	42,050,000	22,301,447	19,748,553	46.96%
3012-Building Heat Fuel	1,500	563	938	62.50%
3020-Start Up Fuel	700,000	1,271,328	(571,328)	(81.62)%
3025-AQC - Reagents	1,760,000	503,220	1,256,780	71.41%
3030-Ash Handling	1,530,000	712,835	817,165	53.41%
3040-On Road Vehicle Fuel	702,000	439,757	262,243	37.36%
3050-Purchase Power Energy	17,020,000	15,144,218	1,875,782	11.02%
3055-Purchased Power - Renewables	29,808,000	18,412,477	11,395,523	38.23%
3070-Purch Pwr Capacity NonEconomic	4,644,000	2,699,450	1,944,550	41.87%
3080-Purchased Power Transmission	5,820,000	3,030,725	2,789,275	47.93%
3100-Purchased Power Deferred	-	14,781,274	(14,781,274)	-
3110-Off Road Fuel	107,500	116,453	(8,953)	(8.33)%
3600-Renewable Energy Certificates	(1,800,000)	(829,071)	(970,929)	(53.94)%
3990-Other Purchased Power	144,000	74,390	69,610	48.34%
TOTAL FUELS	102,487,000	78,659,065	23,827,935	23.25%

SUPPLIES

4010-Office Supplies & Materials	171,550	53,529	118,022	68.80%
4020-Laboratory Supplies	32,000	17,326	14,674	45.86%
4030-Janitorial Supplies	21,900	10,072	11,828	54.01%
4040-Comp/Srvr/Ntwrk Hrdwr Equip	1,054,350	654,433	399,917	37.93%
4041-Comp/Srvr/Ntwrk Sftwr & Lic	73,800	14,286	59,514	80.64%
4050-Small Tools & Machinery	225,300	112,733	112,567	49.96%
4060-Water Treatment Chemicals	933,250	443,800	489,450	52.45%
4070-Ferric Chemicals	180,000	122,454	57,546	31.97%
4080-Lime/Caustic Chemicals	250,000	123,674	126,326	50.53%
4090-Chlorine Chemicals	610,000	337,591	272,409	44.66%
4100-Other Chemicals & Supplies	117,500	42,525	74,975	63.81%
4110-Clothing/Uniforms	315,600	211,000	104,600	33.14%
4120-Vehicle/Machinery Parts	656,000	453,758	202,243	30.83%
4130-Building/Structural Supplies	599,000	448,875	150,125	25.06%
4131-Bldg/Strctrl Supp-Leeves/Dikes	130,000	10,645	119,355	91.81%
4132-Bldg/Strctrl Supp-Roads/Rails	70,000	82,027	(12,027)	(17.18)%
4133-Bld/Strctrl Supp-Filter Srvcs	21,000	-	21,000	100.00%
4140-Plant Equipment	273,200	128,231	144,969	53.06%
4150-T&D Equipment	2,000	-	2,000	100.00%
4160-Office Equipment	30,750	5,032	25,718	83.63%
4170-Electric Usage	-	62,160	(62,160)	-
4180-Water Usage	-	14,322	(14,322)	-
4190-Environmental Supplies	68,600	50,447	18,153	26.46%
4195-Flue Gas Treatment	325,000	240,824	84,176	25.90%
4200-Hazardous Waste Supplies	1,100	23,767	(22,667)	(2,060.78)%
4210-Safety Supplies	122,100	65,769	56,331	46.14%
4220-Communication Supplies	62,500	21,747	40,753	65.20%
4230-Meter Parts & Supplies	82,500	23,860	58,640	71.08%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
August 2023

	2023 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
4240-Billing Supplies	7,500	-	7,500	100.00%
4250-General Parts & Supplies	10,000	1,446	8,554	85.54%
4251-General Parts & Supp Coal Conv	504,300	843,415	(339,115)	(67.24)%
4252-General Parts & Supp Coal Dust	6,000	16,744	(10,744)	(179.07)%
4253-General Parts & Supp Wash-Down	4,000	6,438	(2,438)	(60.94)%
4260-Transmission Parts & Supplies	85,000	23,759	61,241	72.05%
4270-Distribution Parts & Supplies	2,523,000	2,727,345	(204,345)	(8.10)%
4280-Books/Manuals/Reference	12,800	2,520	10,280	80.31%
4300-Boiler Maint-Forced Outages	445,000	809,983	(364,983)	(82.02)%
4301-Boiler Maint-Elec & Control	87,000	620,421	(533,421)	(613.13)%
4302-Boiler Maint-Mechanical	505,000	479,611	25,389	5.03%
4303-Boiler Maint-Motor	60,000	10,013	49,987	83.31%
4304-Boiler Maint-Steel & Duct	465,000	76,258	388,742	83.60%
4305-Boiler Maint-Coal & Ash	545,000	997,311	(452,311)	(82.99)%
4306-Boiler Maint-Boiler Cleaning	200,000	47,808	152,192	76.10%
4307-Boiler Maint-Insulation	200,000	118,126	81,874	40.94%
4308-Boiler Maint-Planned Outages	200,000	433,290	(233,290)	(116.65)%
4309-Boiler Maint-Lab Equip	71,900	25,095	46,805	65.10%
4310-Turbine Maintenance	4,092,000	4,610,403	(518,403)	(12.67)%
4320-Balance Of Plant Maintenance	694,600	456,206	238,394	34.32%
4321-Balance of Plant Mnt-Comp Air	34,000	12,629	21,371	62.86%
4322-Balance of Plant Mnt-Crane Svc	23,500	65,294	(41,794)	(177.85)%
4323-Balance of Plant Mnt-Comm	17,000	-	17,000	100.00%
4324-Balance of Plant Mnt-Pumps	73,000	25,787	47,213	64.68%
4325-Balance Plant Mnt-Mechanical	45,000	5,265	39,735	88.30%
4326-Balance Plant Mnt-Electrical	65,000	18,762	46,238	71.14%
4327-Balance Plant Mnt-Chem Feed	25,000	5,721	19,279	77.12%
4328-Balance Plant Mnt-Risk Mngmnt	60,000	18,271	41,729	69.55%
4329-Balance Plant Mnt-Filters	6,000	1,165	4,835	80.58%
4330-Compressed Gases	187,000	149,032	37,968	20.30%
4990-Other Parts & Supplies	33,000	19,452	13,548	41.05%
TOTAL SUPPLIES	17,715,601	16,402,458	1,313,142	7.41%
OTHER				
5020-Demand Side Management Program	90,000	-	90,000	100.00%
5060-Other Board Expenses	10,000	4,851	5,149	51.49%
5080-Doubtful Account Expense	432,500	-	432,500	100.00%
5110-Outside Regulatory Expenses	316,400	179,169	137,231	43.37%
5150-WPA Billing Credit	(683,321)	(532,394)	(150,927)	(22.09)%
5200-NERC Reliability Compliance	402,500	158,207	244,293	60.69%
5900-Payment In Lieu of Taxes	37,029,230	25,767,914	11,261,316	30.41%
TOTAL OTHER	37,597,309	25,577,747	12,019,562	31.97%
TOTAL EXPENSES	276,359,719	192,724,183	83,635,536	30.26%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Aug-23

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Common Capital Projects				
Admin Services Technology	505,800	220,034	285,765	56%
Administrative Services	\$505,800	\$220,034	\$285,765	56%
Common Automobiles	-	29,925	(29,925)	-
Common Equipment	-	\$29,925	(\$29,925)	-
540 Minnesota Facilities	170,000	13,337	156,662	92%
Common Facilities Improvements	\$170,000	\$13,337	\$156,662	92%
Admin Building Furnish & Equip	30,000	6,173	23,826	79%
Common Furnishings and Equipment	\$30,000	\$6,173	\$23,826	79%
540 Minnesota Grounds	175,000	85,945	89,054	51%
Common Grounds	\$175,000	\$85,945	\$89,054	51%
IT ERP Technology Development	150,000	151,448	(1,448)	-
IT Desktop/Network Development	350,000	24,496	325,504	93%
IT Security Improvements	60,000	9,586	50,413	84%
IT Cayenta UMS Upgrade	261,000	79,070	181,929	70%
IT Enterprise Service Bus Development	250,000	171,930	78,069	31%
IT Enterprise Asset Management Development	100,000	79,324	20,676	21%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Aug-23

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
IT BI/Analytics Development	220,000	190,537	29,463	13%
IT Hyperion Upgrade	-	9,600	(9,600)	-
IT Customer Information System Development	35,000	43,117	(8,117)	-
IT Rollout Identity Management	80,000	51,548	28,452	36%
IT DR Infrastructure	110,000	112,838	(2,837)	-
IT DR for Security	50,000	-	50,000	100%
IT GIS Enhancements	680,000	50,318	629,682	93%
IT Business Portal Development	100,000	96,260	3,739	4%
IT Enterprise Wireless Mobility	40,000	-	39,999	100%
IT Enterprise Report Database	-	37,260	(37,260)	-
IT Document Management Development	20,000	35,138	(15,138)	-
IT Utility Ops Technology Development	100,000	55,635	44,365	44%
IT Cloud Services Development	75,000	65,700	9,300	12%
IT General Systems Enhancements	315,000	159,251	155,748	49%
IT Project Management Applications	50,000	24,705	25,295	51%
IT Analog to Digital Services	50,000	-	50,000	100%
IT IVR Service Development	75,000	-	75,000	100%
IT Mobile Device Management(MDM)	30,000	-	30,000	100%
IT Security Operations Center(SOC) Development	50,000	-	50,000	100%
IT Meter Data Management System Upgrade	895,000	363,641	531,358	59%
Enterprise Technology	\$4,146,000	\$1,811,402	\$2,334,592	56%
Security Improvements	25,000	-	24,999	100%
HR Security	150,000	(6,781)	156,780	105%
Human Resources Security	\$175,000	(\$6,781)	\$181,779	104%
All Common Capital Projects	\$5,201,800	\$2,160,036	\$3,041,753	58%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Aug-23

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Electric Capital Projects				
Dogwood Capital Costs	365,000	408,388	(43,387)	-
Dogwood Plant Common	\$365,000	\$408,388	(\$43,387)	(12)%
ECC SCADA Hardware	325,000	350,796	(25,795)	-
ECC SCADA Software	894,640	97,628	797,012	89%
Electric Control Center	\$1,219,640	\$448,423	\$771,217	63%
Annual Meter Program	1,000,000	846,657	153,342	15%
Electric Meters	\$1,000,000	\$846,657	\$153,342	15%
Electric Ops Automobiles	100,000	45,334	54,665	55%
Electric Ops Facility Improvements	150,000	106,626	43,374	29%
Electric Ops Furnishings & Equipment	10,000	-	9,999	100%
Electric Ops Grounds	5,000	269	4,730	95%
IVR and Outage Management System	5,000	-	5,000	100%
Electric Ops Radio	25,000	16,339	8,660	35%
Electric Ops Technology	100,000	18,911	81,089	81%
Electric Ops Tools	100,000	35,915	64,084	64%
Electric Ops Work Equipment	450,000	166,714	283,286	63%
Electric Ops General Construction	\$945,000	\$390,108	\$554,887	59%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Aug-23

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Rosedale 161kV Sub OH Feeders	1,800,000	-	1,800,000	100%
Piper OH Feeders - Urban Outfilters	2,600,000	33,693	2,566,306	99%
Annual Overhead Construction-2020	-	3,816	(3,815)	-
Transmission Pole Replacement	500,000	33,689	466,310	93%
EO Barber Rebuild OH 15kV Feed	100,000	-	99,999	100%
Annual OH Construction	2,000,000	956,727	1,043,272	52%
Distribution Pole Inspection Replacement	2,250,000	957,257	1,292,743	57%
EO Turner Diagonal East Feeder and Backbone Interconnect	50,000	-	50,000	100%
98th St OH Feeder Relocation	475,000	-	474,999	100%
Nearman Feeder Extension for Holiday Sand - Gravel	255,000	-	255,000	100%
Electric Overhead Distribution	\$10,030,000	\$1,985,183	\$8,044,814	80%
Electric Prod Auto	25,000	-	24,999	100%
Electric Prod Work Equipment	677,000	-	677,000	100%
Electric Prod General Construction	\$702,000	\$0	\$701,999	100%
Annual Reimbursable Construction	50,000	983	49,016	98%
American Royal UG	5,000	10,108	(5,108)	-
Indian Springs	5,000	-	5,000	100%
Reardon Center Redevelopment	5,000	-	5,000	100%
Rock Island Bridge Project	5,000	-	5,000	100%
West Legends Apartment Complex #3	5,000	-	5,000	100%
Woodlands	5,000	231,133	(226,132)	-
EO Homefield Development	5,000	53,340	(48,339)	-
EO Legends 267 Apartment/Entertainment	5,000	-	5,000	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
 As Of Aug-23

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
EO Yards II	700,000	-	699,999	100%
Delaware Pkwy UG Circuit Extension	5,000	-	5,000	100%
Electric Reimbursable	\$795,000	\$295,564	\$499,436	63%
Storms - Electric Repairs	1,000	2,021,517	(2,020,517)	-
Electric Storm Expense	\$1,000	\$2,021,517	(\$2,020,517)	(202,060)%
Substation Breakers	5,000	12,666	(7,665)	-
Substation Relays	50,000	24,664	25,335	51%
Substation Improvements	150,000	204,691	(54,690)	-
Substation Security	10,000	-	9,999	100%
Electric Substation	\$215,000	\$242,021	(\$27,021)	(13)%
Overhead Transformers	1,000,000	621,949	378,050	38%
Underground Transformers	2,800,000	198,040	2,601,959	93%
Electric Transformers	\$3,800,000	\$819,989	\$2,980,009	78%
Transmission Line FO Additions	100,000	-	99,999	100%
Misc Transmission Projects	250,000	46,467	203,532	81%
EO Victory West to Quindaro Trans Line	200,000	-	200,000	100%
EO Victory West to Maywood Trans Line	200,000	-	200,000	100%
69kV Mill Street - Kaw Backup Circuit	-	273,012	(273,011)	-
Electric Transmission	\$750,000	\$319,479	\$430,520	57%



KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Aug-23

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Downtown UG Rebuild	500,000	-	500,000	100%
Fisher UG Feeders	200,000	2,514,217	(2,314,216)	-
Annual UG Construction-2020	-	739	(739)	-
Barber Switchgear #2 UG Feeder Exits - Bond	-	1,626	(1,626)	-
G&W Distr Switch Replacement	-	12,574	(12,574)	-
Annual UG Construction	2,000,000	1,291,284	708,715	35%
Electric Underground Distribution	\$2,700,000	\$3,820,441	(\$1,120,440)	(41)%
Street Light Improvements	100,000	63,299	36,701	37%
Traffic Signal Improvements	20,000	-	20,000	100%
Unified Govt OH Construction	20,000	-	20,000	100%
Unified Govt UG Distribution	20,000	4,301	15,699	78%
EO Levee Rebuild Along Kansas River	600,000	666,747	(66,747)	-
Electric Unified Government Projects	\$760,000	\$734,346	\$25,653	3%
Telecommunications Technology	10,000	-	9,999	100%
Enterprise Telecommunications	\$10,000	\$0	\$9,999	100%
CT4 Hydraulic Oil & Lube Oil Varnish Removal	20,000	23,440	(3,439)	-
CT4 Control System Upgrade	600,000	3,412	596,587	99%
Nearman Plant CT4	\$620,000	\$26,852	\$593,148	96%
NC Coal Conveyor Belt - Replacement	75,000	60,128	14,872	20%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Aug-23

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
NC Fire Protection System Upgrade	50,000	(41,301)	91,300	183%
Nearman Plant Common	\$125,000	\$18,827	\$106,172	85%
N1 No 5 FWH Replacement	350,000	46,275	303,724	87%
N1 5KV Cables Replacement	220,000	191,092	28,908	13%
N1 Drum & Heater Inst Upgrade	155,000	2,443	152,557	98%
N1 MCC/Load Center Replace	250,000	44,766	205,234	82%
N1 Volt Reg Conversion	160,000	177,282	(17,282)	-
N1 BOP PLC to DCS Upgrade	550,000	400,877	149,123	27%
N1 SCR Doors	300,000	181,505	118,495	39%
N1 SCR Catalyst Layer	550,000	459,822	90,178	16%
N1 Automation of SH Spray Iso Vlvs	-	299	(298)	-
N1 Bmr Coal Nozzles and Heads Replacements	2,140,000	2,475,757	(335,757)	-
N1 Demineralizer Rental Conversion	150,000	11,525	138,475	92%
N1 Startup Transformer Rebuild	125,000	131,142	(6,141)	-
EP N1 PJFF Bags / Cages Replacement	500,000	-	500,000	100%
EP N1 CT Acid Pumps Reconfiguration	150,000	18,009	131,991	88%
EP N1 Gen Rewedge/RHSV Seat Restore	688,000	722,707	(34,707)	-
Nearman Plant Unit 1	\$6,288,000	\$4,863,499	\$1,424,500	23%
QC Levee Improvements per COE	340,000	353,205	(13,205)	-
Quindaro Plant Common	\$340,000	\$353,205	(\$13,205)	(4)%
All Electric Capital Projects	\$30,665,641	\$17,594,500	\$13,071,126	43%



KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Aug-23

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Water Capital Projects				
Water Main Adjustment-Billable	7,000	-	6,999	100%
Water Development Main Expense	360,500	654,221	(293,720)	-
Reimbursable Water Mains	\$367,500	\$654,221	(\$286,721)	(78)%
Water Distrib System Relocations	250,000	113,403	136,597	55%
Water Distrib System Improvements	300,000	1,161,009	(861,008)	-
UG/CMIP Water Distrib Projects	750,000	207,198	542,802	72%
Water Distrib Valve Improvements	600,000	481,538	118,461	20%
Water Distrib Leak Project-2020	-	886	(885)	-
Water Distrib Fire Hydrant Program	546,000	247,191	298,809	55%
Water Distrib Master Plan Improvements	300,000	106,530	193,469	64%
Non Revenue Water Leak Detection	25,000	-	24,999	100%
Water Distrib Leak Project	3,000,000	290,024	2,709,976	90%
Lead and Copper Rule	750,000	-	750,000	100%
Water Distrib 12 Inch Main James St to Kansas Ave Bridge	350,000	-	350,000	100%
Water Distrib 12 inch Main Pacific at I-70 to Central Ave Bridge	800,000	-	800,000	100%
Water Distribution	\$7,671,000	\$2,607,778	\$5,063,222	66%
Water Automobiles	38,000	-	38,000	100%
Water Radios	5,000	-	5,000	100%
Water Tools	100,000	-	99,999	100%
Water Work Equipment	365,000	73,652	291,347	80%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
 As Of Aug-23

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Water Equipment	\$508,000	\$73,652	\$434,346	86%
Civil Engineering Facility Improvement	195,000	150	194,849	100%
Water Oper Facility Improvement	20,000	5,814	14,185	71%
Water Prod Facility Improvement	275,000	304	274,695	100%
Water Facility Improvements	\$490,000	\$6,269	\$483,729	99%
Civil Engineering Furnishings & Equipment	10,000	-	9,999	100%
Water Oper Furnishings & Equipment	6,000	-	6,000	100%
Water Prod Furnishings & Equipment	8,000	26,804	(18,803)	-
Water Furnishings and Equipment	\$24,000	\$26,804	(\$2,804)	(12)%
Civil Engineering Grounds	8,000	-	8,000	100%
Water Operations Grounds	50,000	653	49,346	99%
Water Production Grounds	30,000	-	30,000	100%
Water Grounds	\$88,000	\$653	\$87,346	99%
AMI-Automated Meter Reading	45,000	25,812	19,187	43%
6"-10" Water Meter Replacement	50,000	(10,567)	60,567	121%
1-1/2"-4" Water Meter Replacement	100,000	21,723	78,277	78%
5/8"-1" Water Meter Replacement	75,000	65,999	9,000	12%
12" & Over Water Meter Replacement	25,000	-	24,999	100%
Water Meters	\$295,000	\$102,967	\$192,030	65%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Aug-23

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
NWTP Misc Projects	100,000	60,941	39,059	39%
Water Facility Control System Improvements	60,000	10,056	49,944	83%
Water Prod Basin Improvements	50,000	-	50,000	100%
Water Prod Facility Electrical Improvements	25,000	16,182	8,818	35%
Water Prod High Service Improvements	32,000	-	32,000	100%
Water Prod Raw Water Improvements	310,000	179	309,820	100%
Water Production Projects	\$577,000	\$87,358	\$489,641	85%
3" - 6" Water Service Replacement	20,000	36,186	(16,186)	-
1-1/4" - 2" Water Service Replacement	26,300	62,789	(36,488)	-
3/4"-1" Water Service Replacement	600,000	309,543	290,457	48%
8" & Over Water Service Replacement	29,300	13,387	15,912	54%
Water Services	\$675,600	\$421,905	\$253,695	38%
Argentine 7 MG Tank Replace	8,500,000	5,126,102	3,373,898	40%
Water Pump Station Controls	25,000	350,618	(325,617)	-
Water Storage Improvements	25,000	-	24,999	100%
Water Transmission Improvement	115,000	96,233	18,766	16%
Water Transmission Valve Improve	116,000	145,049	(29,048)	-
UG/CMIP Water Transmission Projects	2,900	-	2,900	100%
WO Trans Main 98th & Parallel	250,000	-	249,999	100%
WO Kansas River Crossing	3,000,000	-	3,000,000	100%
Milam Pump Station Electrical Improvements	450,000	-	450,000	100%
Parallel Pump Station Electrical Improvements	1,500,000	-	1,500,000	100%
Water Storage and Transmission	\$13,983,900	\$5,718,002	\$8,265,897	59%

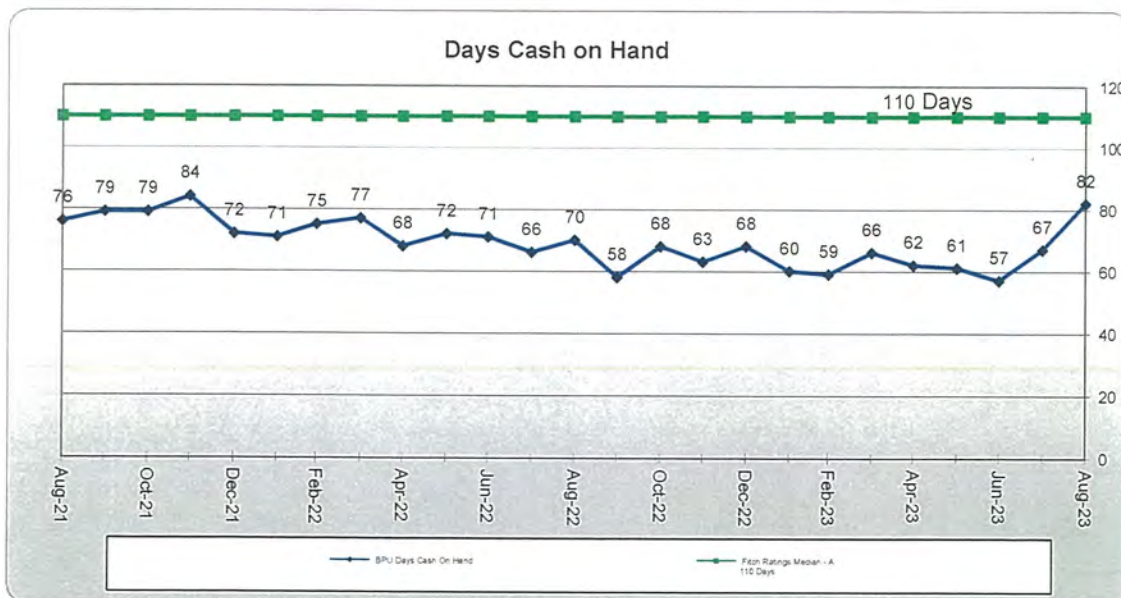
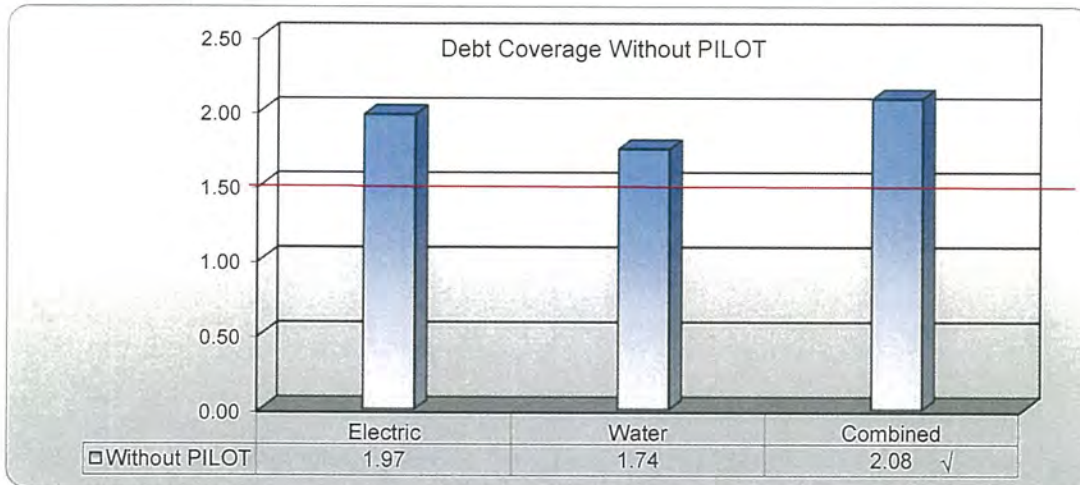
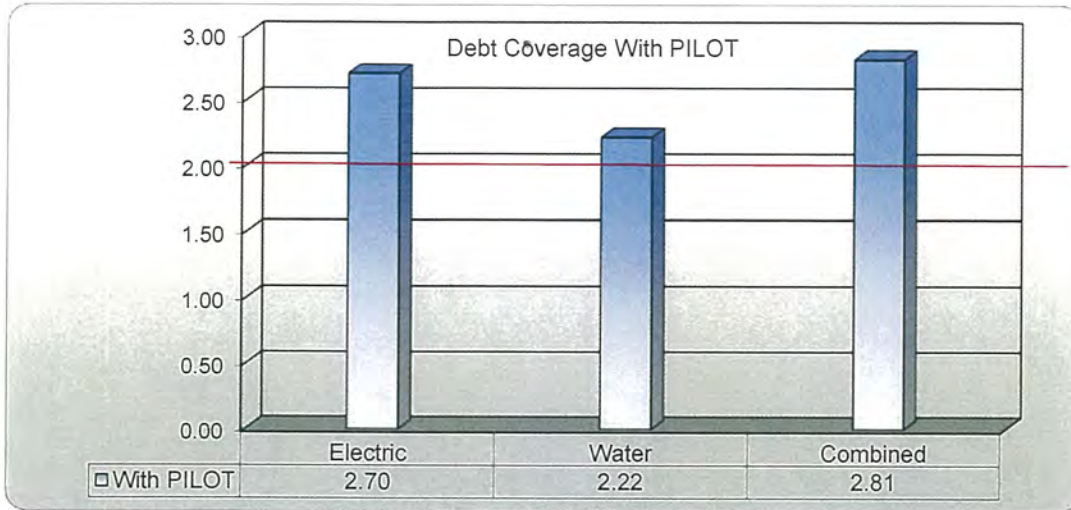


KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
 As Of Aug-23

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Civil Engineering Technology	10,000	-	9,999	100%
Water Operations Technology	15,000	-	15,000	100%
Water Production Technology	5,000	-	5,000	100%
Water Technology	\$30,000	\$0	\$29,999	100%
All Water Capital Projects	\$24,710,000	\$9,699,607	\$15,010,378	61%
Grand Total	\$60,577,441	\$29,454,143	\$31,123,257	51%

BPU - Financial Metrics

August 31, 2023



Note: Red Line indicates stated BPU's Financial Guidelines 02-100-007 (2.02/2.05) and targeted metrics in the 2016 Cost of Service Study.

Certificate of Calculation
Of Net Revenues for the
Board of Public Utilities
For The Month Ended
August 2023

According to the requirements of the Supplemental Indentures, as defined in the Second Amended and Restated Trust Indenture, dated as of June 1, 2014, effective as of December 8, 2016 and any Supplemental Indentures as defined in the Second Amended and Restated Trust Indenture, the Board of Public Utilities is required to calculate the Net Revenues of the Utility System for the twelve month period ending with such calendar quarter.

“Net Revenues” means the Revenues of the Utility System, less Operation and Maintenance Expenses.

	Electric	Water	Combined
	12 Months Ending	12 Months Ending	12 Months Ending
	<u>August 31, 2023</u>	<u>August 31, 2023</u>	<u>August 31, 2023</u>
Revenues	\$ 327,644,611	54,494,603	382,139,214
Operating and Maintenance Expenses	(206,279,345)	(28,437,357)	(234,716,702)
Net Revenues	<u>\$ 121,365,266</u>	<u>26,057,246</u>	<u>147,422,512</u>
Maximum Annual Debt Service - Total Debt	\$ 44,880,036	11,745,142	52,424,285
Coverage - Electric/2029 Water/2023 Combined/2024	2.70	2.22	2.81
Maximum Annual Debt Service - Parity	\$ 44,668,378	8,228,601	47,988,426
Coverage - Electric/2030 Water/2023 Combined/2025	2.72	3.17	3.07



Lori C. Austin
CFO/CAO

Exhibit I

REVENUES

	Electric	Water	Combined
	12 Months Ending	12 Months Ending	12 Months Ending
	<u>August 31, 2023</u>	<u>August 31, 2023</u>	<u>August 31, 2023</u>
Total Utility Revenues			
Residential Sales	\$ 85,876,291	25,340,497	111,216,788
Commercial Sales	119,324,898	12,050,068	131,374,966
Industrial Sales	52,843,420	6,235,643	59,079,063
Schools	11,356,719	641,198	11,997,917
Other Sales (1)	364,169	605,296	969,465
Wholesale Sales	14,314,893	1,377,360	15,692,253
Payment In Lieu Of Taxes	32,750,318	5,603,566	38,353,884
Interest Income and Other (2)	10,870,259	2,640,975	13,511,234
Bond Cost of Issuance	-	-	-
Deferred Revenue - Fuel/PP*	-	-	-
Less: Construction Fund Earnings	(56,356)	-	(56,356)
Total Revenues	\$ 327,644,611	54,494,603	382,139,214

*Revenue deferred for Energy Rate Component (ERC) reconciliation adjustment (FAS 71)

“Revenues” mean all income and revenue derived by the BPU from the management, operation and control of the Utility System or any Project or other part thereof, whether resulting from extensions, enlargements, repairs or betterments to the Utility System or otherwise, and includes all revenues received by the BPU from the Utility System, including rates and charges imposed by the BPU with respect to the Utility System and from the sale and use of services and products of such Utility System, and includes all income derived from the investment of monies in any of the Funds established herein (the Indenture of Trust dated June, 2014) except those monies in the Construction Fund derived from Bond proceeds, but such term shall not include proceeds paid with respect to any loss incurred by the Utility System covered by an appropriate insurance policy and shall not include extraordinary revenues.

Notes: (1) Other sales includes: highway lighting, public authorities, fire protection and other non-operating income

(2) Interest income and other includes: forfeited discounts, connect/disconnect fees, tower/pole attachment rental, ash disposal, interest on investments and other miscellaneous non-operating revenues.

Exhibit 2

OPERATIONS AND MAINTENANCE EXPENSES

	Electric	Water	Combined
	12 Months Ending <u>August 31, 2023</u>	12 Months Ending <u>August 31, 2023</u>	12 Months Ending <u>August 31, 2023</u>
Operating Expenses*	\$ 274,326,542	42,471,685	316,798,227
Less: Depreciation And Amortization	(35,296,879)	(8,430,762)	(43,727,641)
Less: Payment In Lieu of Taxes	<u>(32,750,318)</u>	<u>(5,603,566)</u>	<u>(38,353,884)</u>
Operating & Maintenance Expenses	\$ <u>206,279,345</u>	<u>28,437,357</u>	<u>234,716,702</u>

*Excludes interest expense on outstanding Revenue Bonds.

“Operation and Maintenance Expenses” means the funds necessary to maintain and operate the Utility System, including, but not limited to, amounts of money reasonably required to be set aside for such items, the payment of which is not then immediately required, including all money necessary for the payment of the costs of ordinary repairs, renewals and replacements, salaries and wages, employees’ health, hospitalization, pension and retirement expenses, insurance premiums, legal, engineering, accounting and financial advisory fees and expenses and the cost of additional consulting and technical services, taxes (but not including payments in lieu thereof), other governmental charges, fuel costs, the cost of purchased power and transmission service, any current expenses or obligations required to be paid by the BPU by ordinance of the City or by Law, to the extent properly allocable to the Utility System under generally accepted accounting principles, the fees and expenses of any fiduciary, including those of the Trustee hereunder, and any other costs which are considered to be Operating and Maintenance Expenses in accordance with generally accepted accounting principles. Operation and Maintenance Expenses do not include payments in lieu of taxes, depreciation or obsolescence charges or reserves therefor, extraordinary or materially unusual or infrequently occurring expense items, amortization of intangibles, interest charges and charges for the payment of principal or amortization of bonded or other indebtedness of the City or the BPU, costs, or charges made therefor for capital additions, replacements, betterments, extensions or improvements to, or retirements from, the sale, abandonment, reclassification, revaluation or other disposition of any properties of the Utility System, and such property items, including taxes and fuel, which are capitalized by the BPU.

BOARD OF PUBLIC UTILITIES

CASH AND INVESTMENTS

	<u>August 31, 2023</u> <u>Electric</u>	<u>August 31, 2023</u> <u>Water</u>	<u>August 31, 2023</u> <u>Combined</u>
Beginning Cash and Investments As of 01/01/23	\$ 50,836,927	\$ 24,190,519	\$ 75,027,446
Cash Receipts Year to Date	311,184,886	37,320,497	348,505,383
Cash Payments Year to Date	(286,087,877)	(31,570,379)	(317,658,256)
Cash and Investments as of 8/31/23	<u>\$ 75,933,936</u>	<u>\$ 29,940,637</u>	<u>\$ 105,874,573</u>
Restrictions of Cash and Investments			
Customer Deposit	\$ 6,254,391	\$ 1,357,980	\$ 7,612,371
Self Insurance Reserve - Public Liability	800,000	200,000	1,000,000
Self Insurance Reserve -Workers' Comp	880,000	220,000	1,100,000
Debt Service Fund	34,373,562	8,330,843	42,704,405
Debt Reduction Fund	-	6,290,000	6,290,000
Rate Stabilization Fund	9,156,273	-	9,156,273
Improvement and Emergency Fund	1,350,000	150,000	1,500,000
Construction Fund 2016C	228,968	-	228,968
Construction Fund 2020A	829,051	-	829,051
Ongoing Construction Reserve for 2023	5,907,000	648,300	6,555,300
System Development	-	11,897,148	11,897,148
Remaining Operating Reserve Requirement	26,045,691	1,412,945	27,458,636
Economic Development Fund	350,000	150,000	500,000
Total Restrictions	<u>\$ 86,174,936</u>	<u>\$ 30,657,216</u>	<u>\$ 116,832,152</u>
Unrestricted Cash and Investments	<u>\$ (10,241,000)</u>	<u>\$ (716,579)</u>	<u>\$ (10,957,579)</u>

* The unrestricted cash balance represents the amount needed to fully fund the reserve funds as established in the BPU Financial Guide line Policy 02-100-007

