BOARD INFORMATION PACKET



Board of Public Utilities Kansas City, Kansas

Regular Meeting of

October 5, 2022

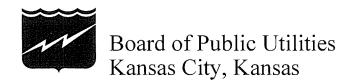




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Agenda Item #VIGeneral Manager / Staff Reports

Approval of Agenda Agenda Item #III



BOARD AGENDA

Regular Session October 5, 2022 – 6:00 P.M.

I.	Call to Order		
II.	Roll CallDavid Haley, At Large, Position 2Tom Groneman, District 2Robert L. Milan, Sr., District 1Jeff Bryant, District 3Mary L. Gonzales, At Large, Position 1Rose Mulvany Henry, At Large, Position 3		
III.	Approval of Agenda		
IV.	Approval of the Minutes of the Work Session of September 21, 2022		
V.	Approval of the Minutes of the Regular Session of September 21, 2022		
VI.	Public Comments		
VII.	General M	Ianager / Staff Reports	
	i.	August 2022 Financials	
	ii.	Information Technology Quarterly Report	
	iii.	Miscellaneous Comments	
VIII.	Board Comments		
IX.	Executive Session		
X.	Adjourn		

Approval of Minutes Work Session 9-21-22 Agenda Item #IV

WORK SESSION MINUTES – WEDNESDAY, SEPTEMBER 21, 2022

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

The Board of Public Utilities of Kansas City, Kansas (aka BPU, We, Us, Our) met in Work Session on Wednesday, September 21, 2022 at 4:00 P.M. The following Board Members were present: Mary Gonzales, President; Rose Mulvany Henry, Vice President; Thomas Groneman, Secretary; Robert L. Milan, Jeff Bryant and David Haley.

Also present: William Johnson, General Manager; Angela Lawson, Deputy Chief Counsel; Jeremy Ash, Interim Chief Operating Officer; Steve Green, Executive Director Water Operations; David Mehlhaff, Chief Communications Officer; Patrice Townsend, Director Utility Services; and Robert Kamp, IT Project Manager.

A tape of this meeting is on file at the Board of Public Utilities.

Ms. Gonzales called the meeting to order at 4:00 P.M.

Roll call was taken, all Board Members were present except Mr. Haley, who arrived at 5:00 P.M.

Item #5 -Board Strategic Plan

The Board continued their discussion about their goals for the Board of Directors portion of the Strategic Plan. Regarding Board evaluation in the Board Accountability section, it was decided that Ms. Angela Lawson, Deputy Chief Counsel, would handle the communication in developing the evaluation. There was also discussion about having a formal communication plan in regards to how the Board communicates with each other in accordance with the rules set out by the Kansas Attorney General. It was suggested that perhaps a formal communication plan could go into the Board policies that should also be reviewed. The formation of a Board Mentorship program for new Board members was also discussed.

Ms. Lawson, would compile the discussion points and send them to the Board members.

Item #6 – Economic Development Proposal – Yards II

Ms. Patrice Townsend, Director Utility Services reviewed the revised Economic Development request from Flaghtery and Collins for the Helms project. After reviewing the revised request, the Economic Development Committee asked Ms. Townsend to bring it to the full Board.

WORK SESSION MINUTES – WEDNESDAY, SEPTEMBER 21, 2022

STATE OF KANSAS)) SS	
CITY OF KANSAS CITY)	
Mr. Bryant expressed his thoughts on why he was	against granting the request.
Ms. Gonzales asked for clarification on water usag	ge from Kansas City, MO.
Mr. Steve Green, Executive Director Water Opera on an interconnect that would give the project the available in case of an emergency.	•
Ms. Mulvany Henry asked if their shared cost agrehad been completed.	eement with the Unified Government (UG)
Ms. Lawson said she would make inquiries.	
The Board requested that the Agenda be amended	to include this resolution.
<u>Item #7 – Adjourn</u>	
A motion was made to adjourn the Work Se seconded by Mr. Haley, and unanimously carried.	ession at 6:00 P.M. by Ms. Mulvany Henry,
ATTEST:	APPROVED:
Secretary	President

1. Customer Care

To make it easy to do business with BPU and ensure an exceptional customer experience while meeting differing customer needs and expectations.

BPU will ensure an exceptional customer experience by being easy to do business with, while meeting differing customer needs and expectation. (Jeff)

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2. Future Sustainability

BPU embraces- supports an innovative culture to meet the complex challenges of the ever-changing landscape of the utility industry.

3. Communications

BPU embraces communication that is timely, effective and useful/educational to BPU customers and stakeholders.

4. Finance

BPU will maintain its commitment to fiscal stability through comprehensive financial planning to create value for our customers and the BPU.

5. Board Accountability

On an annual basis the BPU Board will focus on educational opportunities regrading industry trends and customer needs and also evaluate its performance.

Jeff



DAVID WINGERSON

DEVELOPMENT ASSOCIATE



P: 816.812.1153 E: dwingerson@flco.com

From: Patrice Townsend ptownsend@bpu.com
Sent: Wednesday, August 17, 2022 4:59 PM
To: David Wingerson <dwingerson@flco.com</pre>

Subject: RE: Yards II - BPU

Importance: High

Hi David,

I just completed review of your revised EDF application with the Board economic development committee. Following are the things they requested more information and clarification regarding your development.

- 1. Is there actual planned other developments that is coming with your development, if so what are they
 - a. We have another phase that will be of similar size and scope planned with an LOI submitted to the UG for the parcel located to the North of the current project site. This would add another approximately 200 residential units to the riverfront.
- What all is involved in the development of the Riverfront Park i.e. amenities
 This would be a question directly for the UG. We are not heavily involved in the amenities of the park as it would be constructed and owned by the UG.
- 3. What is the benefit from your development to the taxpayers of Wyandotte county.
 - Adding an additional 200 units increases the taxpayer base of Wyandotte County while simultaneously creates new jobs for the citizens of Wyandotte County. In addition, new housing attracts new residents and new employers which translates to the creation of additional jobs within the market. Using our currently existing projects, approximately 60% of our residents come from outside of the local zip code, which in turn would bring additional residents to the county who will be paying taxes and spending money locally, helping to grow the overall economy. Wyandotte County will also see an increase in tax revenue which will help support additional community projects, infrastructure projects and more. This project will help improve the quality of life of existing and future Wyandotte County residents by creating a new standard of living within the market.
- 4. Do you have a signed shared cost agreement with the Unified Government for the referenced items mentioned in your application.
 - a. We are currently negotiating the shared cost agreement with the UG and hope to have it finalized within the next few weeks.

Once I receive this additional information I will forward to our Board ED committee and proceed from there.

Please let me know if you have any questions, thanks you.



Hello All,

Following is the response from Katherine Carttar, Director of Economic Development, on the UG's investment in the Yards II project along with other factors regarding this project being serviced by KCMO water. Please review and let me know if you have any questions, thanks.

- Main point is the UG is investing a huge amount into this project. \$11 million into the site prep through a TIF. Additional funds through the broader site work and fill as a part of the levee project, including filling all the abandoned pipes. And finally, the UG is taking over the pump station at our own cost.
- If the goal is increasing the number of ratepayers, then this project brings an additional 230 residences into BPU in an area where no one has ever paid a dollar to BPU because no residences or businesses existed.
- I honestly believe that this is just the beginning and once this apartment is built there will be more apartments, restaurants, a hotel and other businesses constructed in this area of the riverfront. However, something needs to be first.
- If 230 new residential rate payers is not sufficient for BPU to justify the investment of the line extension, then I recommend BPU allows Flaherty & Collins to use KCMO water (metered and sold via BPU) just as they have agreed to for the temporary water situation.
- We can write in our agreements that if enough development is built on that side of the river to justify BPU extending the pipes, then Flaherty & Collins will need to move from KCMO Water to BPU at that time.
- I understand there needs to be a business case for BPU to make the investment but if they do not make this investment, then the apartment will not be built. I believe there is an intermediate solution that will benefit all involved.



MEMO

Date:

July 29, 2022

To:

William Johnson

From:

Patrice Townsend

Subject:

Revised Economic Development Assistance Request.

Grant Request to assist with additional water infrastructure expenses: The

Helms (Formerly Yards II)

Flaherty & Collins (F&C) has submitted a revised request for economic development assistance to assist with water infrastructure expenses.

F&C would like to amend the original request for economic development assistance from approximately \$400,000 to \$500,000 to the below:

o Total Amended Request Amount: \$248,025.00

- Water Main Extension: \$150,000.60

- Waive All Connection Fee's: \$98,024.40

Following is their reasoning for the revised request.

- a. F&C originally intended water would be available from the currently existing water main located in the right of way on State Line Road. This water main is located in Kansas City, Missouri however, F&C has been granted access to this water main for temporary water to the project.
- b. With construction costs continuing to escalate, the project cannot bear the burden of additional costs. For example, The Yards, located in Kansas City, Missouri has more gross square footage than what is planned for The Helm. However, with the escalation in construction costs, The Helm has been bid at approximately \$21 million more than The Yards.
 - a. F&C is currently working through all options to reduce costs on the project and has reduced the above to approximately \$14 million over the total cost of The Yards.
- c. The overall 17.37 acres available are not developable without access to utilities. By providing access to utilities for the overall property, BPU will ensure that future development continues in this location, expanding the overall rate payer base of BPU while simultaneously allowing for future residential, office, commercial, and/or retail users.



MEMO

F&C has also included the following additional information as requested by the KCBPU Board of Directors.

Unified Government Commitment:

In addition to the 20-Year TIF, F&C and the Unified Government have been working closely to create a cohesive Kansas City, Kansas Riverfront. To create the Riverfront, the Unified Government has asked that F&C alter aspects of the design of The Helm to further interact with the top of levee.

F&C will be overdesigning certain infrastructure components to accommodate not only The Helm but also the newly planned KCK Riverfront Park. Currently, F&C and the Unified Government are negotiating a shared cost agreement for the above referenced items. The approximate total commitment of the Unified Government is \$247,473.00.

Employment:

Property Employment:

- Approximately Seven Full Time Employees
 - Approximate Average Annual Salary: \$51,400

Construction Employment:

 We have estimated that more than 200 jobs will be created for the construction of The Helm.

MBE / WBE / LBE

- F&C has established the following minority, women and local business enterprise goals for the project:
 - o MBE:15%
 - o WBE: 7%
 - o LBE: 18%

Staff recommends consideration of the revised grant request. This will be a new "all-electric" multi-family project in the Riverfront area and we agree that this project will have significant and visible impact along the Kansa River.

Please see attached, F&C revise EDF request letter and the Development Agreement with the Unified Government of Wyandotte County. Kansas City, Kansas. Original EDF request available upon request.

Request for Economic Development Assistance

The Helm

The below information as well as any included attachments serves as Flaherty & Collins' (F&C) request to amend our previous application for economic development assistance through the Board of Public Utilities (BPU).

Project Summary:

The Helm is an approximately 224-unit multifamily project located at approximately 200 S. James St. in Kansas City, Kansas. F&C will be purchasing approximately 5.565 acres of the overall 17.37-acre parcel for the above development from Bill Haw.

Current Utilities:

There are currently no utilities on site making the subject property undevelopable. BPU has planned to extend the water main line to the Bill Haw's northernmost property line.

Current Cost Estimates:

The below estimates are for the water main extension and connection fees received from Dan Jaska with BPU.

Water Main Extension: \$326.500.00

Domestic Water Service Connection Fee: \$92,776.29

Fire Line Service Connection Fee: \$5,248.11

Total Estimated Cost: \$424,524.40

Amended Request Amount:

F&C would like to amend the original request for economic development assistance from approximately \$400,000 to \$500,000 to the below:

Total Amended Request Amount: \$248,025.00

Water Main Extension: \$150,000.60
Waive All Connection Fee's: \$98,024.40

Reasoning for Request:

The below summarizes the reasoning behind the request for economic development assistance:

- a. F&C originally intended water would be available from the currently existing water main located in the right of way on State Line Road. This water main is located in Kansas City, Missouri however, F&C has been granted access to this water main for temporary water to the project.
- b. With construction costs continuing to escalate, the project cannot bear the burden of additional costs. For example, The Yards, located in Kansas City, Missouri has more gross square footage than what is planned for The Helm. However, with the escalation in construction costs, The Helm has been bid at approximately \$21 million more than The Yards.
 - a. F&C is currently working through all options to reduce costs on the project and has reduced the above to approximately \$14 million over the total cost of The Yards.
- c. The overall 17.37 acres available are not developable without access to utilities. By providing access to utilities for the overall property, BPU will ensure that future development continues in this location, expanding the overall rate payer base of BPU while simultaneously allowing for future residential, office, commercial, and/or retail users.

Unified Government Commitment:

In addition to the 20-Year TIF, F&C and the Unified Government have been working closely to create a cohesive Kansas City, Kansas Riverfront. To create the Riverfront, the Unified Government has asked that F&C alter aspects of the design of The Helm to further interact with the top of levee.

F&C will be overdesigning certain infrastructure components to accommodate not only The Helm but also the newly planned KCK Riverfront Park. Currently, F&C and the Unified Government are negotiating a shared cost agreement for the above referenced items. The approximate total commitment of the Unified Government is \$247,473.00.

Rents:

Below is a summary of estimated market rate rent for The Helm:

- Studio: \$1,100.00

One bedroom: \$1,500.00Two Bedroom: \$1,800.00

The above rents are all below 90% of the area Median Family Income. These projected rents also equate to an approximately \$1.97 per square foot average. Due to the location of the project, achievable rents are not on par with those that can be seen in Downtown Kansas City, Missouri.

For example, the average per square foot rental rate in Downtown Kansas City, Missouri ranges from \$2.13 per square foot to over \$3.00 per square foot. These

DEVELOPMENT - CONSTRUCTION - MANAGEMENT

rents at the current time are not achievable within the market area of The Helm and further identify challenges requiring additional economic development assistance.

Employment:

Property Employment:

- Approximately Seven Full Time Employees
 - o Approximate Average Annual Salary: \$51,400

Construction Employment:

- We have estimated that more than 200 jobs will be created for the construction of The Helm.

MBE / WBE / LBE

- F&C has established the following minority, women and local business enterprise goals for the project:
 - o MBE:15%
 - o WBE: 7%
 - o LBE: 18%

Approval of Minutes Regular Session 9-21-22 Agenda Item #V

REGULAR SESSION – WEDNESDAY, SEPTEMBER 21, 2022

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 21, 2022 at 6:00 P.M. The following Board Members were present: Mary Gonzales, President; Rose Mulvany Henry, Vice President; Thomas Groneman, Secretary; Robert L. Milan, Jeff Bryant, and David Haley.

Also present: William Johnson, General Manager; Angela Lawson, Deputy Chief Counsel; Jeremy Ash, Interim Chief Operating Officer; Johnetta Hinson, Executive Director Customer Service; Dong Quach, Executive Director Electric Production; Steve Green, Executive Director Water Operations; Jerin Purtee, Executive Director Electric Supply; Maurice Moss, Executive Director Corporate Compliance; David Mehlhaff, Chief Communications Officer; Randy Otting, Director Accounting; Patrice Townsend, Director Utility Services; Steve Nirschl, Director Water Processing; Clifford Robinett, Acting Director Water Distribution; Brandon Sisk, Project Engineer II; Phillip Brown, Senior Civil Engineer; and Robert Kamp, IT Project Manager.

A tape of this meeting is on file at the Board of Public Utilities.

Ms. Gonzales called the Board meeting to order at 6:04 P.M. She welcomed all that were listening to or viewing the meeting. She stated that the Board felt it was necessary to offer the use of technology for staff as well as for the general public. During the public comment section, 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. Staff would assist those attending in person. During the public comment section of the agenda, community members would be asked to provide their name and address and had five minutes to speak. As always, the public could also email or call the BPU with any concerns. The agenda and presentations could be found on the BPU website or if they were using Zoom they would appear on their screen. Ms. Gonzales 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.

Item #3 – Approval of 2nd Amended Agenda

A motion was made to approve the 2nd Amended Agenda by Mr. Bryant, seconded by Mr. Milan, and unanimously carried.

REGULAR SESSION – WEDNESDAY, SEPTEMBER 21, 2022

STATE OF KANSAS))	
) SS	
CITY OF KANSAS CITY))	

Item #4- Approval of Regular Session Minutes of August 17, 2022

A motion was made to approve the minutes of the Regular Session of August 17, 2022, by Ms. Mulvany Henry, seconded by Mr. Bryant, and unanimously carried.

Item #5 – Public Comments

There were no visitors wishing to speak.

<u>Item #6 – General Manager / Staff Reports</u>

i. *Water Operations Quarterly Report:* Mr. Steve Green, Executive Director Water Operations introduced Mr. Marshall Robinett, Acting Director Water Distribution. During his introduction, he congratulated Mr. Robinett on passing the test and obtaining his Distribution license.

Mr. Robinett and Mr. Steve Nirschl, Director Water Processing, gave the Board recap on Water Distribution and Water Production, including capital improvements for 2022. Mr. Brandon Sisk, Project Engineer II presented to the Board an overview on the demolition and status of the Argentine Reservoir project. (See attached PowerPoint.)

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

ii. *KDHE Revolving Loan – Resolution #5276:* Mr. Phillip Brown, Senior Civil Engineer, reviewed *Resolution #5276* with the Board. (See attached PowerPoint.)

Mr. Brown, Mr. Green, and Mr. Randy Otting, Director Accounting, responded to questions and comments from the Board.

A motion was made to approve Resolution #5276 - Amending the Amount of the KDHE Revolving Loan by Ms. Mulvany Henry, seconded by Mr. Bryant, and unanimously carried.

iii. Vote on Yards II EDC 2nd Application – Resolution #5277: Ms. Angela Lawson, Deputy Chief Counsel, provided the Board with two resolutions regarding the Yards II

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REGULAR SESSION - WEDNESDAY, SEPTEMBER 21, 2022

STATE OF KANSAS)) SS CITY OF KANSAS CITY)

Economic Development request for \$248,000; one to approve, the other to deny the request for funds. (See attached.)

Mr. Bryant commented on the expenditure of the dollars and the lack of return on the investment for the community.

Ms. Patrice Townsend, Director Utility Services, described the amended request to the Board.

A motion was made to approve Resolution #5277-Approval for the modified Economic Development Assistance to the Helms (formerly The Yards II) by Ms. Mulvany Henry, seconded by Mr. Groneman.

Mr. Haley again addressed the question regarding the return on investment. He asked if any of the budgeted amount of \$500,000 had been expended in 2022.

Ms. Townsend said she would have another request coming to the Economic Development Committee.

Ms. Lawson clarified that stipulation number two, which was left blank, would not be applicable and that the resolution would be amended to reflect that.

Roll call was taken.

Mr. Haley – no

Mr. Groneman – yes

Mr. Milan – yes

Mr. Bryant – no

Ms. Gonzales – yes

Ms. Mulvany Henry – yes

The motion carried.

REGULAR SESSION – WEDNESDAY, SEPTEMBER 21, 2022

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

Miscellaneous Comments: Mr. Johnson updated the Board on the UG Economic Development Task Force. The interim County Administrator had put out an RFP for a consultant to look at the UG Economic Development procedures. He said that a date had not been set for the next UG Efficiency Task Force meeting. He reported that the search firm selected for the County Administrator search had withdrawn from consideration. The task force would be meeting the runner-up firm and continue to move forward.

He reported to the Board on a meeting had with Lieutenant Governor Toland which included a discussion about the need to be competitive in bringing data centers to our area.

He spoke to the Board about the Leadership Exchange trip he had made to Detroit, MI and about the strides they were making to recover from bankruptcy.

He informed the Board that the cameras had been installed. After discussion it was decided to begin video recording as of October 5th.

He said that the Cold Weather Rule and possibly minor revisions to other Customer Service Policies would be on an Agenda in October for the Board to consider.

Item #7– Board Comments

Ms. Mulvany Henry thanked the group from the Water Department for their impressive presentations.

Ms. Gonzales also thanked the Water Department for their presentations and congratulated Mr. Robinett on getting his certification. She also congratulated Mr. Johnson for being recognized in Ingram's Magazine. She also spoke about attending a UG meeting on the charter review.

Mr. Groneman had no comments.

Ms. Haley thanked the Water Department for their helpful report. He also commented going live with future meetings and about attending the UG Finance Committee meeting and the questions he raised about the PILOT.

REGULAR SESSION – WEDNESDAY, SEPTEMBER 21, 2022

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Y OF KANSAS CITY)	
Mr. Milan thanked the Water Johnson for his recognition in Ingrar	Department for their assessment. He congratulated Mr. n's Magazine.
felt it made them better Board memb	liscussion the Board had in the Work Session and how he bers. He spoke about his appreciation of the Water date on the lobby. He was also interested to hear about the
Mr. Haley asked if the missperithenist Board action.	elling of James Street on the resolution could be fixed
Ms. Lawson said it would be	fixed.
<u>Item #8 – Adjourn</u>	
A motion was made to adjourn and unanimously carried.	rn at 7:59 P.M. by Mr. Groneman, seconded by Mr. Milan,
ATTEST:	APPROVED:
Secretary	President



WATER OPERATIONS UPDATE

Sept 21st, 2022



Water Operations Team

- Water Distribution
 - Acting Distribution Director
 - > Marshall Robinett
- Water Production
 - Director Water Processing
 - > Steve Nirschl
- Water Engineering
 - Project Engineer II
 - ➤ Brandon Sisk



WATER DISTRIBUTION



Water Distribution Recap of 2022

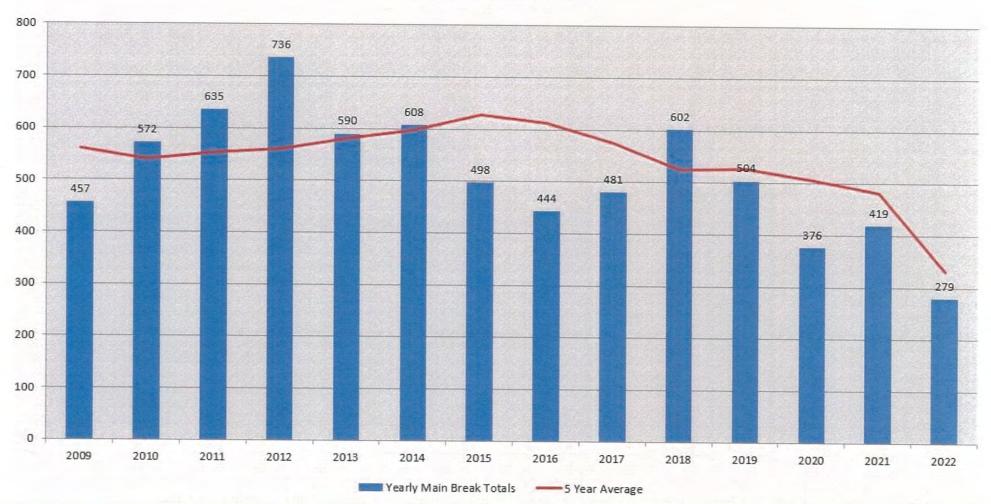
2022 Leaks

- Main Leaks 279 YTD
 - 17% below the 5 Year Avg.
 - 26% below the 10 Year Avg.
- Valve Leaks 26
- Fire Hydrant Leaks 34
- Abandonment Leaks- 20
- Service Leaks 189



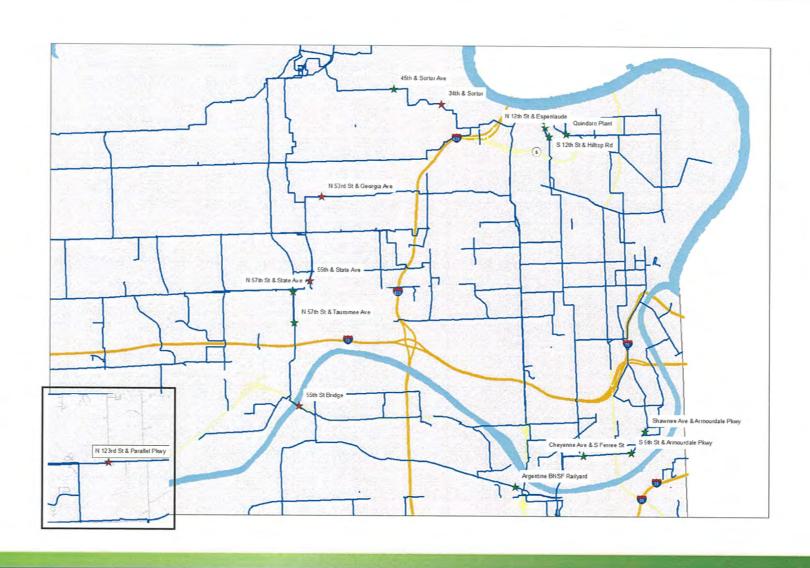
Water Main Leaks/Breaks

Main Break Totals





Transmission Main Leak Map





Transmission Main Leaks

Repaired

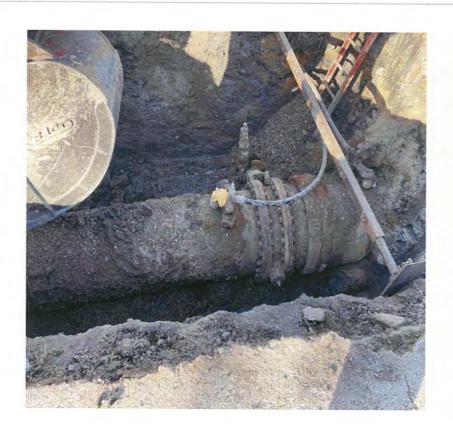
- 30" and 24" CI Main Leaks
 - Cheyenne and Ferree
 - S. 5th and Armourdale Pkwy
 - Shawnee Ave and Armourdale Pkwy
 - · 12th and Espenlade Ln
 - · 12th and Hilltop
- 30", 36" and 48" PCCP Main Leaks
 - 45th and Sortor
 - 57th and Tauromee Ave
 - · Argentine BNSF Railyard
 - Diaper repair due to damage from contractor
- Valve Replacements
 - 57th and State Ave
 - Quindaro Plant

Active

- 48" PCCP 34th and Sortor
- 42" PCCP 53rd and Georgia
- 24" PCCP 123rd and Parallel
- 24" Steel 55th Street Bridge
- 36" Valve 55th and State Ave



Transmission Main Pictures







Transmission Main Pictures



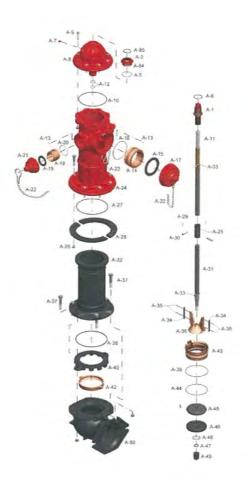




Hydrants Work Orders

- Completed Work Orders
 - Installed 13
 - Repaired 257
 - Replaced 82
- Open Work Orders
 - Repair 69
 - Replace 6







Main Replacement

BPU Crew Water Main Projects

- 98th St and Swartz Rd
 - 1,500 Ft of 6 Inch Pipe
- Lake Ave and Lloyd St
 - 500 Ft of 2 Inch Pipe
- Lake Ave and Fisher St
 - 200 Ft of 2 Inch Pipe
- 12th St and Greeley Ave
 - 500 Ft of 2 Inch Pipe
- 8th St and Waverly Ave
 - 600 Ft of 2 Inch Pipe
- 62nd St and Troup Ave
 - 600 Ft of 6 Inch Pipe





Parallel Pump Station

In service 1963

Five pumps provide total potential capacity up to 36 MGD

- VFD and motor failures occurring in 2022
 - After risk analysis, purchased a soft starter and rented a VFD for temporary use
 - Upgrades scheduled to begin in 2023
 - Repair/replacement includes motors, VFDs, and switch gear





Milan Pump Station

In service 2004

Four pumps provide total potential capacity up to 40 MGD

- VFD failures occurred in 2022
 - First failure occurred in May
 - Ordered 1 VFD in May
 - Risk Analysis resulted in decision to replace remaining VFDs
 - Analysis determined that the remaining VFD's were obsolete and unable to be repaired.
 - 3 remaining VFDs ordered and scheduled for delivery 1st quarter 2023



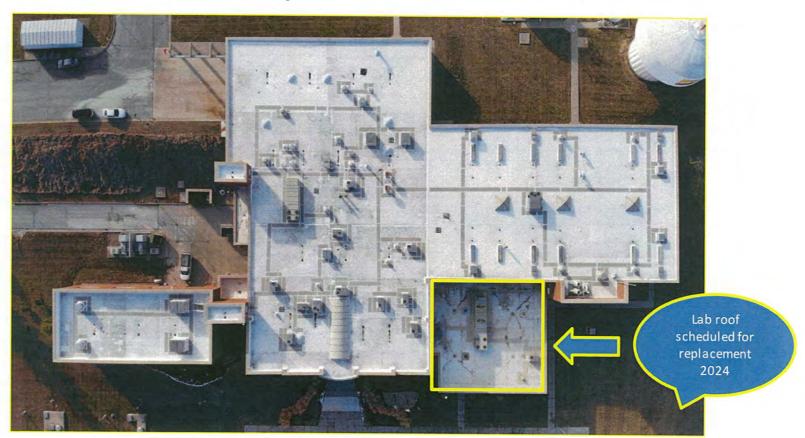


WATER PRODUCTION



Replaced NWTP Roof on Operations, High Service, Filter Buildings.

Total Roof Replaced 49,075 square feet





Replaced Variable Frequency Drive in High Service Pump Station

New VFD Drive Panel



VFD with 26 MGD pump

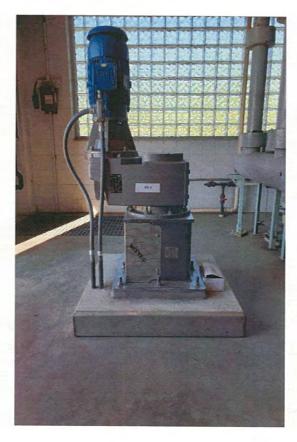


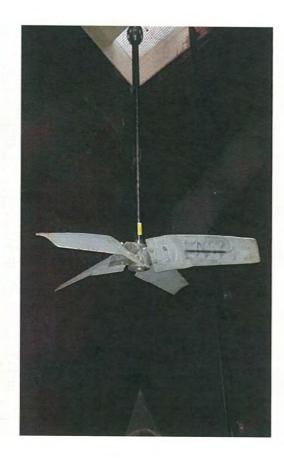


Replaced Mixtec Injection Mixer

Gearbox failed on original unit









Replaced 36-inch section of wastewater outfall pipe

Old waste-water outfall steel concrete lined pipe

New waste-water outfall pipe fiberglass resin pipe







Air Wash Blower 2 Rebuild

Old blower unit before rebuild



Rebuilt blower unit

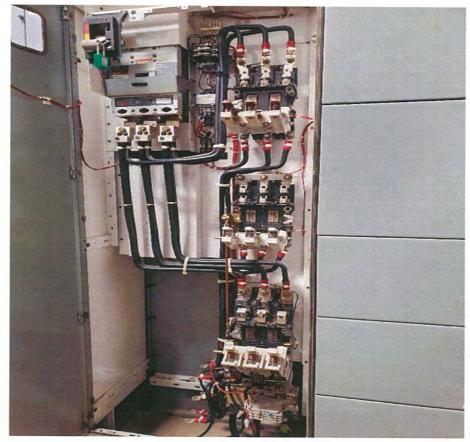


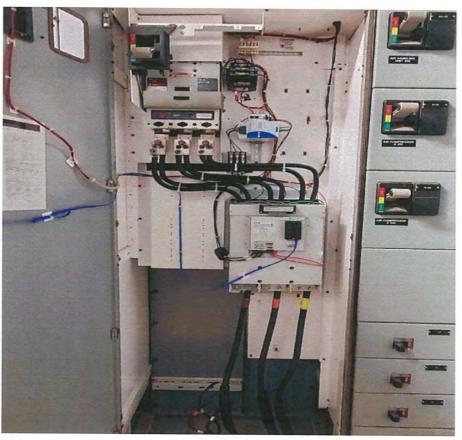


Air Wash Blower Reduced Voltage Starter

Old 480 volt combination starter





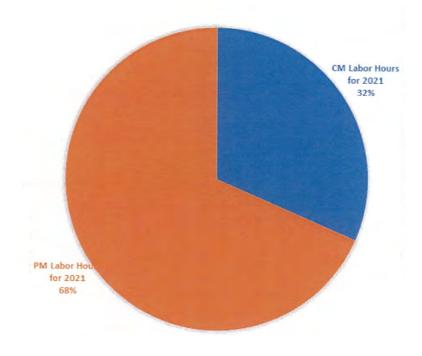




Water Processing Maintenance Hours %

WATER PROCESSING MAINTENANCE HOURS %

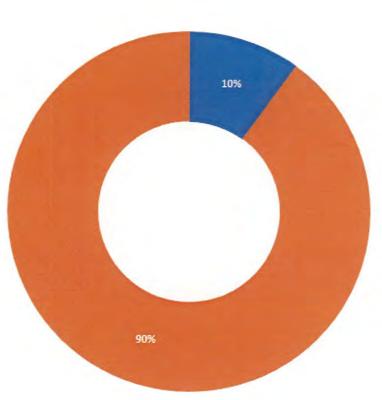
 This metric shows the percent of Time spent on Corrective Maintenance 32% Versus Preventative Maintenance 68%





Water Processing Completion Rate by Workorder Type





 This metric quantifies the percentage of workorders completed based on when the type of workorder. 90% of the workorders completed are Preventative Maintenance and 10% are Corrective Maintenance.



NWTP Laboratory

- Lead and Copper
 - Required sampling every 3 Years (Last Monitored 2023)
 - BPU is required to sample (60) Lead and Copper designated sites
 - New Requirements coming 2025, new sample sites will be determined
 - Required to test all Schools (59) Total
 - Required to test all Licensed Child Care Facilities (141)
 - · Required to test 20% over 5-year period
- UCMR 5 will begin 2024 2025
 - 29 PFAS synthetic chemicals and lithium



Summary

- Aging Infrastructure Keeping up with building and equipment.
- Future Regulations Keeping up with regulations, PFAS, Lead & Copper, Disinfection By Products.
- Thanks Very thankful for all of the assistance from the various departments. Water Engineering, Water Distribution, Water production Staff, Environmental, Power Plant Roving Crew, and Painters.



Argentine Reservoir Update



Argentine Reservoir Project Background

- 12 MG Open Reservoir constructed circa 1920
- 4 MG Reservoir constructed in 1947
- Roof Installed on 12 MG in 1957
- 4 MG replaced in 1995
- 12 MG Reservoir removed from Service in 2011
- Demo Started June 2022
- Scheduled Completion Nov. 2023





12MG Demolition Progress







12MG Demolition Progress







Current Progress



- Demo of 12MG Reservoir is 95% complete with only debris removal remaining and the demolition of surrounding structures
- Dirt work has commenced to haul away excess dirt from the site and excavate down to the required elevation for the new reservoir floor.



Thank You



KDHE REVOLVING LOAN

September 21, 2022



Update Project Cost & Amended Loan Amount

Projects to Complete under Original \$25,000,000	Original Cost Estimate	Current Estimate	Difference
•7 MG Argentine Reservoir - \$10,000,000	\$10,000,000	\$14,500,000	\$4,500,000
•Replace 24 inch Main at 12 th Street & Kansas River - \$2,500,000	\$2,500,000	\$6,500,000	\$4,000,000
•Electrical Improvements at NWTP & Pumping Stations - \$1,500,000	\$1,500,000	\$2,500,000	\$1,000,000
	subtotal	\$23,500,000	
Projects with Amendment			
•T-Main 90 th and Parallel to I 435 & France Family Drive - \$2,000,000	\$2,000,000	\$4,000,000	\$2,000,000
•Replace Aging Distribution Mains - \$ 9,000,000 - 15 miles	\$9,000,000	\$12,000,000	\$3,000,000
Total Project Cost Summary	\$25,000,000	\$39,500,000	\$14,500,000



Construction Cost Index

ENR Building Cost Index Increase

Jan 2021 to Jan 2022 - 14 %

Jan 2022- Sept 2022- 8 %

22% increase in 21 months; 1 % per month on average

12 inch Ductile Iron Pipe Cost

April 2021 - \$28.75 per foot

June 2022- \$69.00 per foot

Pipe Prices have increased 2.5 times since the estimate



Revised KDHE Loan Parameters

- \$39,500,000 Principal
- 30 Year Loan
- Projected Interest rate 1.50 %
- Projected First Payment 8/1/2024
- Number of Payments 60 (twice per year)
- Update \$39.5 Million Loan Annual Payment \$1,639,910
- Original \$25 Million Loan Annual Payment \$1,037,917.76



Debt Schedule Comparison





Questions

· Thank You

RESOLUTION NO. 5276

RESOLUTION AUTHORIZING THE EXECUTION OF A FIRST AMENDMENT TO A LOAN AGREEMENT BETWEEN THE BOARD OF PUBLIC UTILITIES OF THE UNIFIED GOVERNMENT OF WYANDOTTE COUNTY/KANSAS CITY, KANSAS AND THE STATE OF KANSAS, ACTING BY AND THROUGH THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT, FOR THE PURPOSE OF OBTAINING A LOAN FROM THE KANSAS PUBLIC WATER SUPPLY FUND FOR THE PURPOSE OF FINANCING A PUBLIC WATER SUPPLY PROJECT; ESTABLISHING A DEDICATED SOURCE OF REVENUE FOR REPAYMENT OF SUCH LOAN; AUTHORIZING AND APPROVING CERTAIN DOCUMENTS IN CONNECTION THEREWITH; AND AUTHORIZING CERTAIN OTHER ACTIONS IN CONNECTION WITH THE LOAN AGREEMENT.

WHEREAS, the Safe Drinking Water Act Amendments of 1996 [PL 104-182] to the Safe Drinking Water Act (the "Federal Act") established the Drinking Water Loan Fund to assist public water supply systems in financing the costs of infrastructure needed to achieve or maintain compliance with the Federal Act and to protect the public health, and authorized the Environmental Protection Agency (the "EPA") to administer a revolving loan program operated by the individual states; and

WHEREAS, to fund the state revolving fund program, the EPA will make annual capitalization grants to the states, on the condition that each state provide a state match for such state's revolving fund; and

WHEREAS, by passage of the Kansas Public Water Supply Loan Act, K.S.A. 65-163d *et seq.*, as amended (the "Loan Act"), the State of Kansas (the "State") has established the Kansas Public Water Supply Loan Fund (the "Revolving Fund") for purposes of the Federal Act; and

WHEREAS, under the Loan Act, the Secretary of the Kansas Department of Health and Environment ("KDHE") is given the responsibility for administration and management of the Revolving Fund; and

WHEREAS, the Kansas Development Finance Authority (the "Authority") and KDHE have entered into a Master Indenture (the "Master Indenture") pursuant to which KDHE agrees to enter into Loan Agreements with Municipalities for public water supply system projects (the "Projects") and to pledge the Loan Repayments (as defined in the Master Indenture) received pursuant to such Loan Agreements to the Authority; and

WHEREAS, the Authority is authorized under K.S.A. 74-8905(a) and the Loan Act to issue revenue bonds (the "Bonds") for the purpose of providing funds to implement the State's requirements under the Federal Act and to loan the same, together with available funds from the EPA capitalization grants, to Municipalities within the State for the payment of Project Costs (as said terms are defined in the Loan Act) and

WHEREAS, the Board of Public Utilities (the "BPU") of the Unified Government of Wyandotte County/Kansas City, Kansas (the "Unified Government"), an administrative agency of the Unified Government, operates the Unified Government's public water supply and distribution system (the "System"); and

WHEREAS, the BPU is a municipality as said term is defined in the Loan Act, and the System is a Public Water Supply System, as said term is defined in the Loan Act; and

WHEREAS, the Board of Directors of the BPU (the "BPU Governing Body") has heretofore determined it to be in the best needs of the customers of the System to undertake certain modifications and improvements to the System, including (i) 7 MG Argentine Reservoir at an estimated cost of \$14,500,000 (initially \$10,000,000), (ii) replace aging distribution mains at an estimated cost of \$12,000,000 (initially \$9,000,000), (iii) transmission main from 90th and Parallel to I-435 and France Family Drive at an estimated cost of \$4,000,000 (initially \$2,000,000), (iv) electrical improvements at Nearman Water Treatment Plant and pumping stations at an estimated cost of \$2,500,000 (initially \$1,500,000) and (v) replace 24-inch main at 12th Street and Kansas River at an estimated cost of \$6,500,000 (initially \$2,500,000) (collectively, the "Projects"), and to pay Loan origination costs; and

WHEREAS, the BPU has, pursuant to the Loan Act and as authorized by Resolution No. 5260, submitted an Application to KDHE to obtain a loan from the Revolving Fund in an initial aggregate amount not to exceed \$25,000,000.00, subsequently increased to an aggregate amount not to exceed \$39,500,000.00, to finance the costs of the Project; and

WHEREAS, pursuant to Resolution No. R-29-21 approved April 8, 2021, the Unified Government authorized the BPU to obtain a Loan in the initial amount of \$25,000,000.00; and

WHEREAS, as authorized by Resolution No. 5267 of the BPU Governing Body, the BPU accepted a loan in the initial amount of \$25,000,000.00 and entered into a certain Loan Agreement with an effective date of August 23, 2021, with the State of Kansas acting by and through the Kansas Department of Health and Environment (the "Original Loan Agreement"), to finance the costs of the Project as initially estimated; and

WHEREAS, subsequent to the effective date of the Original Loan Agreement, the estimated costs of the Project increased from \$25,000,000.00 to \$39,500,000.00, and the BPU applied to KDHE for an increase in the amount of the loan, to be effected by the hereinafter described First Amendment to Loan Agreement, amending the Original Loan Agreement to increase the amount of the hereinafter described Loan to \$39,500,000.00; and

WHEREAS, the BPU has taken all steps necessary and complied with all requirements of the Loan Act and the provisions of K.A.R. 28-15-50 through 28-15-65 (the "Regulations") applicable thereto necessary to qualify for the hereinafter described Loan; and

WHEREAS, KDHE has informed the BPU that it has been approved for a loan in an amount of not to exceed \$39,500,000.00 (the "Loan") in order to finance the Project; and

WHEREAS, the BPU will request the Unified Government to authorize the increase in the amount of the Loan; and

WHEREAS, the governing body of the BPU hereby finds and determines that it is necessary and desirable to accept the Loan and to enter into a First Amendment to Loan Agreement to be considered effective as of August 8, 2022 (the "First Amendment to Loan Agreement" and with the Original Loan Agreement, the "Loan Agreement") and certain other documents relating thereto, and to take certain actions required in order to implement the Loan Agreement;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE BOARD OF PUBLIC UTILITIES OF THE UNIFIED GOVERNMENT OF WYANDOTTE COUNTY/KANSAS CITY, KANSAS, AS FOLLOWS:

Section 1. Authorization and Approval of Loan Agreement. The BPU is hereby authorized to accept the Loan and to enter into a certain First Amendment to Loan Agreement to be considered effective as of August 8, 2022, with the State of Kansas acting by and through the Kansas Department of Health and Environment, amending the Original Loan Agreement, to finance the Project Costs (as defined in the Loan Agreement). The General Manager of the BPU is hereby authorized to enter into the First Amendment to Loan Agreement in substantially the form presented to the Board of Directors this date, with such changes therein as shall be approved by the General Manager of the BPU and the BPU's legal counsel, such General Manager's execution of the First Amendment to Loan Agreement being conclusive evidence of their approval thereof.

Section 2. Establishment of Dedicated Source of Revenue for Repayment of Loan. Pursuant to the Act, the BPU hereby establishes the System Revenues (as defined in the Loan Agreement) as the dedicated source of revenue for repayment of the Loan. The Loan constitutes Subordinate Debt as defined in the Second Amended and Restated Indenture of Trust dated as of June 1, 2014 by and between the Unified Government and Security Bank of Kansas City, as Trustee (as heretofore and hereafter amended and supplemented, the "Indenture"). In accordance therewith, the BPU shall fix, establish, maintain and collect such rates, fees and charges for the use and services furnished by or through the System, including all improvements and additions thereto hereafter constructed or acquired by the BPU, as will provide revenues sufficient to (a) pay the cost of the operation and maintenance of the System, (b) pay the principal of and interest on the Loan, any Existing Revenue Obligations and Additional Revenue Obligations (as said terms are defined in the Loan Agreement) as and when the same become due, and (c) pay all other amounts due at any time under the Loan Agreement. Such dedicated source of revenue is hereby pledged as security for repayment of the Loan, provided that such pledge shall be subordinate and junior in all respects to the pledge of the Trust Estate by the Indenture as security for the Bonds, as such terms are defined in the Indenture.

Section 3. Further Authority. The President, Secretary, General Manager and other officers, agents and employees of the BPU are hereby further authorized and directed to execute any and all documents and take such actions as they may deem necessary or advisable in order to carry out and perform the purposes of this Resolution, and to make alterations, changes or additions in the foregoing agreements, statements, instruments and other documents herein approved, authorized and confirmed which they may approve, and the execution or taking of such action shall be conclusive evidence of such necessity or advisability.

Section 4. Governing Law. The Resolution and the Loan Agreement shall be governed exclusively by and construed in accordance with the applicable laws of the State of Kansas.

Section 5. Effective Date. This Resolution shall take effect and be in full force from and after its adoption by the Board of Directors of the BPU.

ADOPTED by the Board of Directors of the Board of Public Utilities of the Unified Government of Wyandotte County/Kansas City, Kansas, this 21st day of September, 2022.

BOARD OF PUBLIC UTILITIES

		Ву:	
4 mmc cm			President
ATTEST:			
	Secretary		

CERTIFICATE OF RECORDING OFFICER

The undersigned, duly qualified and acting Secretary of the Board of Public Utilities of the Unified Government of Wyandotte County/Kansas City, Kansas, does hereby certify:

That the attached resolution is a true and correct copy of the resolution adopted at a legally convened meeting of the Board of Directors of the Board of Public Utilities of the Unified Government of Wyandotte County/Kansas City, Kansas held on the 21st day of September, 2022; and, further, that such resolution has been fully recorded in the journal of proceedings and records in the official BPU records.

IN WITNESS WHEREOF, I have hereunto set my hand this day of September, 2022.	
Secretary	



RESOLUTION NUMBER 5277

A RESOLUTION APPROVING ECONOMIC DEVELOPMENT ASSISTANCE TO THE HELMS (FORMERLY THE YARDS II).

WHEREAS, the Kansas City Board of Public Utilities an administrative agency of the Unified Government of Wyandotte County/Kansas City, Kansas ("KCBPU") has received an updated request for Economic Development Assistance from Flaherty & Collins for the Helms (formerly Yards II) at 200 South Janes Street, Kansas City, Kansas 66101; and

WHEREAS, the Board of KCBPU has reviewed said request for Economic Development assistance and staff recommendations; and

WHEREAS, the Board of KCBPU has determined that this project will have significant and visible impact along the Kansas River and should reap significant attention for Kansas City, Kansas and help spur other development and investments in Kansas City, Kansas.

NOW, THEREFORE, BE IT RESOLVED AND ORDAINED BY THE GOVERNING BODY OF THE KCBPU:

The Flaherty & Collins (F&C) shall be awarded \$248,025 for the Helms project in the form of:

Water main extension \$150,000.60
 Waive All Connection Fees \$98,024.40

and with the following stipulations:

1) All requirements of Resolution 5107 shall be met.

2)

ADOPTED BY THE GOVERNING BODY OF THE KCBPU THIS 21st DAY OF September, 2022.

Mary Gonzales, Board President

Attest:
Thomas Groneman, Board Secretar
Approved as to form:
KCBPU Legal Counsel

NOT ADOPTED

RESOLUTION NUMBER 5277 A RESOLUTION DENYING ECONOMIC DEVELOPMENT ASSISTANCE TO THE HELMS (FORMERLY THE YARDS II).

WHEREAS, the Kansas City Board of Public Utilities an administrative agency of the Unified Government of Wyandotte County/Kansas City, Kansas ("KCBPU") has received an updated request for Economic Development Assistance from Flaherty & Collins for the Helms (formerly Yards II) at 200 South Janes Street, Kansas City, Kansas 66101; and

WHEREAS, the Board of KCBPU has reviewed said request for Economic Development assistance and staff recommendations; and

WHEREAS, the Board of KCBPU has discretion in deciding which projects to fund and the amount of funding if any.

NOW, THEREFORE, BE IT RESOLVED AND ORDAINED BY THE GOVERNING BODY OF THE KCBPU:

That no Economic and Development Assistance shall be provided to Flaherty & Collins (F&C) for the Helms project.

ADOPTED BY THE GOVERNING BODY OF THE KCBPU THIS 21st DAY OF SEPTEMBER, 2022.

	Mary Gonzales, Board President
Attest:	
Thomas Groneman, Board Secretary	
Approved as to form:	
KCBPU Legal Counsel	

General Manager / Staff Reports Agenda Item #VII

BOARD OF PUBLIC OF PUBLIC Of Of Kansas City, Kansas

Monthly Financial Statements

Unaudited

For the Period Ending

August 31, 2022

Prepared By Accounting

KANSAS CITY, KANSAS BOARD OF PUBLIC UTILITIES



August 2022 Financial Statements

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KANSAS CITY BOARD OF PUBLIC UTILITIES

COMBINING UNAUDITED BALANCE SHEET FOR THE PERIOD ENDING August 2022 And August 2021



		ELECTRIC	UTILITY		WATER UT	ILITY	COMBINED				
	C	urrent Period	Last Year	C	urrent Period	Last Year	Current Period	Last Year			
ASSETS											
CAPITAL ASSETS											
Property, Plant and Equipment		1,470,562,846	1,415,315,232		426,242,546	421,686,331	1,896,805,392	1,837,001,563			
Accumulated Depreciation		(758,072,687)	(730,852,342)		(168,288,927)	(160,089,013)	(926,361,614)	(890,941,355)			
Acquisition Adjustment	_	23,221,897	24,423,030	3	*		23,221,897	24,423,030			
Plant in Service, Net		735,712,056	708,885,920		257,953,619	261,597,318	993,665,675	970,483,238			
Construction Work In Progress		58,233,988	85,323,867		18,468,297	13,684,077	76,702,285	99,007,944			
CAPITAL ASSETS, NET	\$	793,946,044	\$ 794,209,787	\$	276,421,916 \$	275,281,395	\$ 1,070,367,960 \$	1,069,491,182			
CURRENT ASSETS											
Cash & Marketable Securities		16,417,079	12,865,557		934,398	3,570,714	17,351,477	16,436,271			
Economic Development Fund		350,000	350,000		150,000	150,000	500,000	500,000			
Reserve - Public Liability		800,000	800,000		200,000	200,000	1,000,000	1,000,000			
Reserve - Worker's Comp		880,000	880,000		220,000	220,000	1,100,000	1,100,000			
Capital Debt Reduction					6,290,000	6,290,000	6,290,000	6,290,000			
Rate Stabilization		9,156,273	9,156,273		-	-	9,156,273	9,156,273			
Cash Reserve - Market		-	-		-	, L	+	-			
System Development Reserve			-		11,295,738	10,495,732	11,295,738	10,495,732			
Accounts Receivable		33,937,843	26,340,143		4,409,854	4,235,087	38,347,697	30,575,230			
Accounts Receivable Unbilled		16,631,608	13,712,855		3,183,789	3,280,616	19,815,397	16,993,471			
Allowance for Doubtful Account		(122,672)	(504,173)		(15,469)	(12,677)	(138,141)	(516,850)			
Plant & Material Inventory		17,421,938	17,666,417		3,070,386	2,411,919	20,492,324	20,078,336			
Fuel Inventory		7,888,423	4,462,357		-	-	7,888,423	4,462,357			
Prepaid Insurance		1,497,143	1,619,404		132,173	139,867	1,629,316	1,759,271			
Fuel/Purchase Power Deferred		100									
Other Current Assets		804,745	801,211		44,360	14,423	849,105	815,634			
Intercompany	-	39,234,779	35,200,763	-	(39,234,779)	(35,200,763)	-				
TOTAL CURRENT ASSETS	\$	144,897,159	\$ 123,350,807	\$	(9,319,550) \$	(4,205,082)	\$ 135,577,609 \$	119,145,725			



KANSAS CITY BOARD OF PUBLIC UTILITIES COMBINING UNAUDITED BALANCE SHEET

FOR THE PERIOD ENDING

August 2022 And August 2021



	ELECTRIC UTILITY			LITY	WATER UTILITY				COMBINED					
	(Current Period		Last Year	C	urrent Period	-	Last Year	(Current Period		Last Year		
NON CURRENT ASSETS														
RESTRICTED ASSETS														
Debt Service Fund		32,809,341		32,650,264		8,471,994		8,144,270		41,281,335		40,794,534		
Construction Fund 2016A						-				7		-		
Construction Fund 2016C		710,807		708,564		-				710,807		708,564		
Construction Fund 2020A		799,096		8,201,257		-		-		799,096		8,201,257		
Improvement & Emergency Fund		1,350,000		1,350,000		150,000		150,000		1,500,000		1,500,000		
Customer Deposits Reserve		6,047,662		6,011,352		1,377,104		1,304,671	_	7,424,766		7,316,023		
TOTAL RESTRICTED ASSETS	\$	41,716,906	\$	48,921,437	\$	9,999,098	\$	9,598,941	\$	51,716,004	\$	58,520,378		
Debt Issue Costs		-		-		-		-						
System Development Costs		544,269		388,764		75,000		60,834		619,269		449,598		
Notes Receivable		5,833		13,868		_		-		5,833		13,868		
Deferred Debits														
Net Pension Assets		7.		5,764,658				1,441,164		- 6		7,205,822		
Regulatory Asset		63,752,985		67,431,041		-				63,752,985		67,431,041		
TOTAL NON CURRENT ASSETS	\$	106,019,993	\$	122,519,768	\$	10,074,098	\$	11,100,939	\$	116,094,091	\$	133,620,707		
TOTAL ASSETS	\$	1,044,863,196	\$	1,040,080,362	\$	277,176,464	\$	282,177,252	\$	1,322,039,660	\$	1,322,257,614		
DEFERRED OUTFLOWS OF RESOURCES														
Deferred Debt - 2012A Refunding		-										-		
Deferred Debt - 2014A Refunding		584,003		1,168,005		194,063		388,125		778,066		1,556,130		
Deferred Debt - 2016BI Refunding		-		-				-				-		
Deferred Debt - 2016B Refunding		1,797,338		1,947,116		45,548		49,343		1,842,886		1,996,459		
Deferred Debt - 2020B Refunding		2,213,158		2,363,848		546,046		583,226		2,759,204		2,947,074		
Deferred Debt - Pension		47,626,718		20,226,916		11,933,016		5,083,066		59,559,734		25,309,982		
Deferred Debit - OPEB		1,518,906		1,288,163		379,727		322,041		1,898,633		1,610,204		
TOTAL DEFERRED OUTFLOWS OF RESOURCES	\$	53,740,123	\$	26,994,048	\$		\$	6,425,801	\$	66,838,523	\$	33,419,849		
TOTAL ASSETS AND DEFERRED OUTFLOWS	\$	1,098,603,319	¢	1,067,074,410	\$	290,274,864	ć	288,603,053	Ś	1,388,878,183	ć	1,355,677,463		



KANSAS CITY BOARD OF PUBLIC UTILITIES

COMBINING UNAUDITED BALANCE SHEET FOR THE PERIOD ENDING August 2022 And August 2021



	ELECTRIC UTILITY				WATER UTILITY				COMBINED				
	С	urrent Period	Last Year	С	urrent Period		Last Year	C	urrent Period		Last Year		
NET POSITION													
Net Position		369,079,540	344,060,974		177,328,492		169,100,202		546,408,032		513,161,176		
TOTAL NET POSITION	\$	369,079,540		\$	177,328,492	\$	169,100,202	\$	546,408,032	\$	513,161,176		
LIABILITIES													
LONG TERM DEBT - REVENUE BOND													
Principal		550,091,654	570,967,478		52,355,513		59,619,888		602,447,167		630,587,366		
Government Loans		2,284,008	2,743,719		19,421,851		22,551,632		21,705,859		25,295,351		
TOTAL LONG TERM DEBT	\$	552,375,662	\$ 573,711,197	\$	71,777,364	\$	82,171,520	\$	624,153,026	\$	655,882,717		
DEFERRED CREDITS Accum Provision for Benefits													
Pension Obligation		289,254			72,314				361,568				
OPEB Obligation		35,021,286	42,607,100		8,755,321		10,651,775		43,776,607		53,258,875		
Const Contract Retainage Payable - Noncurrent		33,021,200	42,007,100		0,733,321		10,051,775		43,770,007		33,230,073		
TOTAL DEFERRED CREDITS	\$	35,310,540	\$ 42,607,100	\$	8,827,635	\$	10,651,775	\$	44,138,175	\$	53,258,875		
CURRENT LIABILITIES													
Current Maturities LT Debt		19,228,900	18,728,050		7,131,100		6,666,950		26,360,000		25,395,000		
Current Maturities-Govt Loans		233,165	432,922		2,993,031		3,026,371		3,226,196		3,459,293		
Interest on Revenue Bonds		10,177,057	10,614,055		635,591		775,611		10,812,648		11,389,666		
Customer Deposits		6,047,662	6,011,352		1,377,104		1,304,671		7,424,766		7,316,023		
Accounts Payable		21,948,315	12,933,242		1,565,510		1,576,636		23,513,825		14,509,878		



KANSAS CITY BOARD OF PUBLIC UTILITIES COMBINING UNAUDITED BALANCE SHEET FOR THE PERIOD ENDING August 2022 And August 2021



	ELECTRIC UTILITY			WATER UTILITY				COMBINED				
	C	urrent Period		Last Year	C	irrent Period		Last Year	(Current Period		Last Year
Payroll & Payroll Taxes		8,554,137		8,084,864		2,915,855		2,488,797		11,469,992		10,573,661
Benefits & Reclaim		874,053		1,114,053		-		3		874,053		1,114,053
Accrued Claims Payable Public Liab		593,759		(9,963)		178,491		181,217		772,250		171,254
Accrued Claims Payable-WC		1,513,360		1,141,433		472,808		423,685		1,986,168		1,565,118
Other Accrued Liabilities		11,422,112		11,841,476		54,368		42,680		11,476,480		11,884,156
Const Contract Retainage Payable - Current		-		1,025,565		-		1,666,889		-		2,692,454
Payment in Lieu of Taxes		3,328,507		2,730,254		524,930		498,308		3,853,437		3,228,562
TOTAL CURRENT LIABILITIES	\$	83,921,027	\$	74,647,303	\$	17,848,788	\$	18,651,815	\$	101,769,815	\$	93,299,118
TOTAL LIABILITIES	\$	671,607,229	\$	690,965,600	\$	98,453,787	\$	111,475,110	\$	770,061,016	\$	802,440,710
DEFERRED INFLOWS OF RESOURCES					-							
Deferred Gain on Bond Refunding		604,518		676,466		164,577		184,899		769,095		861,365
Recovery Fuel/Purchase Power						-		-		-		
Deferred Credit Pension		48,116,000		28,327,422		12,029,000		7,081,855		60,145,000		35,409,277
Deferred Credit OPEB		9,196,032		3,043,948		2,299,008		760,987		11,495,040		3,804,935
TOTAL DEFERRED INFLOWS OF RESOURCES	\$	57,916,550	\$	32,047,836	\$	14,492,585	\$	8,027,741	\$	72,409,135	\$	39,214,212
TOTAL LIABILITIES, NET POSITION AND												
DEFERRED INFLOWS RESOURCES	5	1,098,603,319	\$	1,067,074,410	\$	290,274,864	\$	288,603,053	Ś	1,388,878,183	Ś	1.355,677,463



KANSAS CITY BOARD OF PUBLIC UTILITIES Statements of Revenues, Expenses, and Change in Net Position All Operating Unit Values For The Period Ending August 2022



	- 1	Monthly					Yea	ir-To-Date & Annu	al	
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2022 Year To Date Budget	2022 Year To Date Actuals	2021 Year To Date Actuals	2022 Annual Budget	Percent Actual To Annual Budget
					OPERATING REVENUES					
					Sales of Energy and Water					
11,325,000	14,740,536	130%	13,338,551		Residential Sales	71,667,000	76,614,159	67,232,994	105.127.000	739
10,719,000	13,742,026	128%	11,628,022	18%	Commercial Sales	73,132,000		67,915,589	109,891,000	
4,930,000	5,658,233	115%	4,668,285	21%	Industrial Sales	34,556,000	and the second		51,874,000	
942,175	1,119,662	119%	984,008	14%	Schools	7,022,000			10,502,700	
27,251	34,002	125%	32,583	4%	Highway Lighting	214,978			337,000	
				- 154	Public Authorities				28,000	
51,000	48,475	95%	49,175	-1%	Fire Protection	399,000	395,397	411.882	600,000	
27,994,426	35,342,934	126%	30,700,625	15%	Total Sales of Energy and Water	186,990,978	206,642,388	170,447,680	278,359,700	
136,658	124,565	91%	121,209		Borderline Electric Sales	840,131	854,420		1,250,000	
576,667	2,276,653	395%	191,084	1,091%	Wholesale Market Sales	4,139,733			6,321,700	
713,325	2,401,218	337%	312,293	669%	Total Other Utility Sales	4,979,865			7,571,700	
287,363	343,468	120%	59,315	479%	Forfeited Discounts	2,019,575			3,080,000	
222,417	226,705	102%	186,091	22%	Connect/Disconnect Fees	1,623,014	1,527,330		2,375,000	
42,022	17,038	41%	177,917	-90%	Tower/Pole Attachment Rentals	1,511,460			2,520,000	
-		-			Ash Disposal	3.33.22		3		
3,914	5,296	135%	724	631%	Diversion Fines	29,345	25,628	11,286	45,500	569
78,201	23,900	31%	37,843	-37%	Service Fees	763,856			1,058,000	629
15,348	20,155	131%	19,029	6%	Other Miscellaneous Revenues	124,067		133,532	184,500	719
-				1,2	Deferred Revenue-Fuel/PP-Amort	-		11,662,721		
-	-	-			Deferred Revenue-Fuel/PP-Recog					
649,266	636,562	98%	480,920	32%	Total Other Revenues	6,071,317	6,274,084	16,578,780	9,263,000	689
3,447,500	3,853,437	112%	3,228,562		Payment In Lieu Of Taxes	23,200,111	24,487,923	The second second	34,577,402	
3,447,500	3,853,437	112%	3,228,562	19%	Total Payment In Lieu Of Taxes	23,200,111	24,487,923		34,577,402	
32,804,516	\$ 42,234,151	129%	\$ 34,722,400	22%	TOTAL OPERATING REVENUES	\$ 221,242.270	\$ 251,157,031	\$ 227,994,033	\$ 329,771,802	76%



KANSAS CITY BOARD OF PUBLIC UTILITIES Statements of Revenues, Expenses, and Change in Net Position All Operating Unit Values For The Period Ending August 2022



		Monthly					Yea	r-To-Date & Annu	al	
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2022 Year To Date Budget	2022 Year To Date Actuals	2021 Year To Date Actuals	2022 Annual Budget	Percent Actual To Annual Budget
					OPERATING EXPENSES					
3,920,678	4,503,104	115%	3.248.743	39%	Production	29,246,563	28,079,617	25,234,118	43,013,968	65%
3,255,372	5,317,652	163%	1,885,965	182%	Purchased Power	30,173,450	38,838,486	27,570,544	45,536,000	
3,220,523	6,872,872	213%	4,768,087		Fuel	21,476,951	38,635,241	35,447,350	32,531,101	
4,116,260	3,874,776	94%	3,174,014		Transmission and Distribution	33,458,433	29,048,044	28,594,957	49,950,452	
465,596	409,364	88%	386,203		Customer Account Expense	3,718,547	3,779,338	3,752,071	5,572,472	
2,524,193	2,098,617	83%	2,121,134		General and Administrative	20,531,032	17,601,185	16,761,244		
3,122,142	3,606,657	116%	3,250,847		Depreciation and Amortization	26,711,270			30,725,801	
5,122,142	- 5,000,037	-	3,230,047	1170	Dfrd Fuel & Purch Power-Amort	20,711,270	26,762,451 2,312,998	26,008,988	40,085,230	67%
\$ 20,624,763	\$ 26,683,042	129%	\$ 18,834,992	42%	TOTAL OPERATING EXPENSES	\$ 165,316,247	\$ 185,057,360	\$ 163,369,272	\$ 247,415,025	75%
\$ 12,179,753	\$ 15,551,109	128%	\$ 15,887,408	-2%	OPERATING INCOME	\$ 55,926,024	\$ 66,099,671	\$ 64,624,761	\$ 82,356,777	80%
					NON OPERATING INCOME/EXPENSE					
95,137	145,903	153%	7,408	1,870%	Investment Interest	881,779	430.675	63,973	1,202,000	36%
(1,937,118)	(1,929,943)	100%	(1,898,278)		Interest - Long Term Debt	(14,983,858)	(15,201,128)	(16,017,521)	(21,947,030)	
(7,000)	(12,234)	175%	(9,239)		Interest - Other	(56,000)	(96,137)	(71,751)	(84,000)	
(3,447,500)	(3,853,437)	112%	(3,228,562)		PILOT Transfer Expense	(23,200,111)	(24,487,923)	(20,577,264)	(34,577,401)	
(0,1,000)	(0,000, 101)	, , , , , ,	(0,220,002)	1070	Disposal of Assets-Gain/Loss	(20,200,111)	(24,407,320)	(20,517,204)	(34,377,401)	71.70
59,336	259,237	437%	8,542	2,935%	Other Income	447,984	388,671	239,417	733,500	53%
(42)	-	-	0,012	-	Other Expense	(333)	-	24	(500)	
\$ (5,237,187)	\$ (5,390,475)	103%	\$ (5,120,129)	5%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (36,910,540)	\$ (38,965,843)	\$ (36,363,121)	\$ (54,673,431)	71%
\$ 6,942,566	\$ 10,160,634	146%	\$ 10,767,279	-6%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 19,015,483	\$ 27,133,828	\$ 28,261,639	\$ 27,683,346	98%
					TRANSFER AND CONTRIBUTION TO/FROM					
41,667	_		264,854	-100%	NExch-Main, Design & Ext Fee	333,333	474,939	825,202	500,000	95%



KANSAS CITY BOARD OF PUBLIC UTILITIES Statements of Revenues, Expenses, and Change in Net Position E-Electric For The Period Ending August 2022



Ī			Monthly					Yea	r-To-Date & Annu	ial	
	Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2022 Year To Date Budget	2022 Year To Date Actuals	2021 Year To Date Actuals	2022 Annual Budget	Percent Actual To Annual Budget
					2	PERATING REVENUES					
					S	ales of Energy and Water					
	9,045,000	12,401,285	137%	10,989,021	13%	Residential Sales	55,333,000	60,178,508	50,799,391	80,651,000	75%
	9,469,000	12,430,039	131%	10,380,650		Commercial Sales	65,856,000	76,782,402	60,728,943	98,700,000	
	4,405,000	5,034,740		3,881,618		Industrial Sales	30,471,000	33.473.504	24,419,217	45,669,000	
	869,000	1,038,653		917,596		Schools	6.635.000	6,950,104	6,006,103	9,841,000	
	27,251	34,002	125%	32,583		Highway Lighting	214,978	234,647	208,472	337,000	
	-	- 1/	-	,		Public Authorities	27.1,0.0	201,011	200,172	-	1070
	4.0		-			Fire Protection		-	-	_	
	23,815,251	30,938,719	130%	26,201,469	18% 7	otal Sales of Energy and Water	158,509,978	177,619,165	142,162,126	235,198,000	76%
	136,658	124,565	91%	121,209		Borderline Electric Sales	840.131	854,420	831,433	1,250,000	
	416,667	2,052,846	493%		-	Wholesale Market Sales	3,333,333	11,961,360	18,799,014	5,000,000	
	553,325	2,177,411	394%	121,209	1.696% 7	otal Other Utility Sales	4,173,465	12,815,780	19,630,447	6,250,000	
	230,721	274,774	119%	47,452	145.00	Forfeited Discounts	1,648,457	1,487,144	632,064	2,500,000	
1	188,488	197,641	105%	163,158		Connect/Disconnect Fees	1,397,474	1,320,456	2,171,335	2,025,000	
	21,111	13,337	63%	155,416		Tower/Pole Attachment Rentals	1,275,104	1,837,525	667,433	2,200,000	
		3.4(2.3)	-	19.011.10		Ash Disposal	1,210,101	1,001,020	007,100	2,200,000	
	3,083	3,113	101%	724	330%	Diversion Fines	24,667	16,510	7,662	37,000	45%
	5,263	950	18%	2,950		Service Fees	78,947	10,750	12,900	100,000	
	14,708	19,733	134%	16,404	3.7.8.0	Other Miscellaneous Revenues	117,667	121,625	123,524	176,500	
	-	-				Deferred Revenue-Fuel/PP-Amort	,		11,662,721	11.0,000	
	-					Deferred Revenue-Fuel/PP-Recog					
	463,375	509,549	110%	386,104	32% 7	otal Other Revenues	4,542,315	4,794,010	15,277,640	7,038,500	68%
	2,904,135	3,328,507	115%	2,730,254		Payment In Lieu Of Taxes	19,494,054	20,876,967	17,035,614	28,960,613	
	2,904,135	3,328,507	115%	2,730,254		otal Payment In Lieu Of Taxes	19,494,054	20,876,967	17,035,614	28,960,613	
	27,736,085	\$ 36,954,186	133%	\$ 29,439,036	26% T	OTAL OPERATING REVENUES	\$ 186,719,812	\$ 216,105,923	\$ 194,105,827	\$ 277,447,114	78%



KANSAS CITY BOARD OF PUBLIC UTILITIES Statements of Revenues, Expenses, and Change in Net Position E-Electric For The Period Ending August 2022



		Monthly					Year	-To-Date & Annu	ial	
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Ye Description	2022 Year To Date Budget	2022	2021 Year To Date Actuals	2022 Annual Budget	Percent Actual To Annual Budget
				0	PERATING EXPENSES					
3,359,993		2	2,803,376		Production	24,572,470	24,301,307	21,578,116	36,068,157	
3,255,372			1,885,965		Purchased Power	30,173,450	38,838,486	27,570,544	45,536,000	
3,220,523			4,768,087		Fuel	21,476,951	38,635,241	35,447,350	32,531,101	
2,883,968			2,112,563		Transmission and Distribution	23,479,186	19,242,988	19,439,107	35,060,459	55%
287,724			241,412		Customer Account Expense	2,296,930	2,332,815	2,401,183	3,441,822	68%
1,993,536	The second second		1,612,805		General and Administrative	16,184,592	13,851,695	13,003,049	24,213,172	
2,419,939	2,911,417	120%	2,553,101		Depreciation and Amortization	21,093,643	21,261,340	20,426,530	31,658,789	67%
- ¢				-	Dfrd Fuel & Purch Power-Amort	_	2,312,998	-		-
\$ 17,421,055	\$ 23,508,212	135%	\$ 15,977,309	47% TO	OTAL OPERATING EXPENSES	\$ 139,277,222	160,776,869	\$ 139,865,879	\$ 208,509,502	77%
\$ 10,315,031	\$ 13,445,974	130%	\$ 13,461,727	-0	PERATING INCOME	\$ 47,442,590	\$ 55,329,053	\$ 54,239,949	\$ 68,937,612	80%
				N	ON OPERATING INCOME/EXPENSE					
82,137	117,799	143%	6,000	1,863%	Investment Interest	777,779	347,971	52,236	1,046,000	33%
(1,727,571)	(1,790,359)	104%	(1,769,009)	1%	Interest - Long Term Debt	(13,632,198)	(13,663,592)	(14,223,785)	(20,135,887)	
(6,250)	(9,978)	160%	(7,561)	32%	Interest - Other	(50,000)	(78,642)	(59,065)	(75,000)	
(2,904,135)	(3,328,507)	115%	(2,730,254)	22%	PILOT Transfer Expense	(19,494,054)	(20,876,967)	(17,035,614)	(28,960,613)	
					Disposal of Assets-Gain/Loss	-	-			
54,419	258,737	475%	8,042	3,117%	Other Income	408,650	379,447	210,713	674,500	56%
(42)		-			Other Expense	(333)		24	(500)	-
\$ (4,501,441)	\$ (4,752,309)	106%	\$ (4,492,782)	6% TO	OTAL NONOPERATING INCOME/EXPENSES	\$ (31,990,156)	(33,891,784)	(31,055,492)	\$ (47,451,500)	71%
\$ 5,813,590	\$ 8,693,665	150%	\$ 8,968,945	-3% IN	COME BEFORE TRANSFER & CONTRIB.	\$ 15,452,433	\$ 21,437,269	\$ 23,184,457	\$ 21,486,112	100%
				II	RANSFER AND CONTRIBUTION TO/FROM					
					NExch-Main, Design & Ext Fee	11.	-			
\$ 5,813,590	\$ 8,693,665	150%	\$ 8,968,945	-3% T(OTAL CHANGE IN NET POSITION	\$ 15,452,433	\$ 21,437,269	\$ 23,184,457	\$ 21,486,112	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES Statements of Revenues, Expenses, and Change in Net Position W-Water For The Period Ending August 2022



		Monthly					Year	-To-Date & Annua	ıl	
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2022 Year To Date Budget	2022 Year To Date Actuals	2021 Year To Date Actuals	2022 Annual Budget	Percent Actual To Annual Budget
				OF	PERATING REVENUES					
				Sa	les of Energy and Water					
2,280,000	2,339,251	103%	2,349,530		Residential Sales	16,334,000	16,435,651	16,433,604	24,476,000	67%
1,250,000	1,311,987	105%	1,247,372	5%	Commercial Sales	7,276,000			11,191,000	
525,000	623,493	119%	786,668		Industrial Sales	4,085,000			6,205,000	
73,175	81,010	111%	66,411	22%	Schools	387,000			661,700	
-	-	T.	-		Highway Lighting				3,4,4,5	_
	-	1.2			Public Authorities				28,000	
51,000	48,475	95%	49,175	-1%	Fire Protection	399,000	395,397	411,882	600,000	
4,179,175	4,404,215	105%	4,499,156	-2% To	tal Sales of Energy and Water	28,481,000			43,161,700	
-	-	1.2			Borderline Electric Sales			-	6	_
160,000	223,807	140%	191,084	17%	Wholesale Market Sales	806,400	936,856	759,861	1,321,700	71%
160,000	223,807	140%	191,084	17% To	tal Other Utility Sales	806,400		759,861	1,321,700	71%
56,642	68,694	121%	11,863		Forfeited Discounts	371,118	371,718		580,000	
33,929	29,064	86%	22,933	27%	Connect/Disconnect Fees	225,541			350,000	
20,911	3,701	18%	22,502	-84%	Tower/Pole Attachment Rentals	236,356			320,000	
	-	-	-	(-1	Ash Disposal		-			
831	2,183	263%			Diversion Fines	4,678	9,118	3,624	8,500	107%
72,937	22,950	31%	34,893	-34%	Service Fees	684,909	645,723		958,000	67%
640	421	66%	2,625	-84%	Other Miscellaneous Revenues	6,400	9,877	10,008	8,000	123%
-	-	-	-		Deferred Revenue-Fuel/PP-Amort				-	
-	-		-	- 20	Deferred Revenue-Fuel/PP-Recog					-
185,891	127,013	68%	94,816	34% To	tal Other Revenues	1,529,002	1,480,074	1,301,140	2,224,500	67%
543,365	524,930	97%	498,308	5%	Payment In Lieu Of Taxes	3,706,057	3,610,956	3,541,650	5,616,788	64%
543,365	524,930	97%	498,308	5% To	tal Payment In Lieu Of Taxes	3,706,057	3,610,956	3,541,650	5,616,788	64%
5,068,431	\$ 5,279,965	104%	\$ 5,283,364	-TO	TAL OPERATING REVENUES	\$ 34,522,459	\$ 35,051,108	\$ 33,888,206	\$ 52,324,688	67%

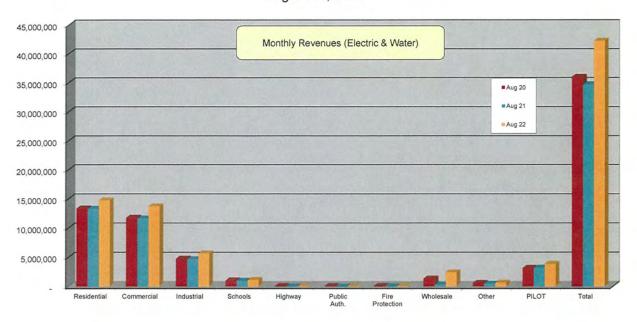


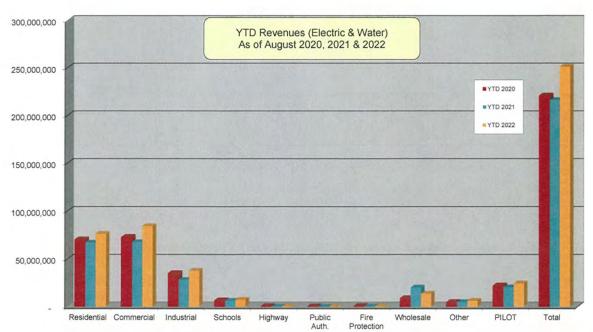
KANSAS CITY BOARD OF PUBLIC UTILITIES Statements of Revenues, Expenses, and Change in Net Position W-Water For The Period Ending August 2022

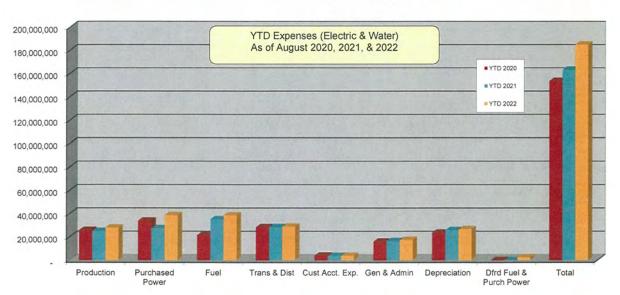


	- 5	Monthly					Year	-To-Date & Annu	al	
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2022 Year To Date Budget	2022 Year To Date Actuals	2021 Year To Date Actuals	2022 Annual Budget	Percent Actual To Annual Budget
				0	PERATING EXPENSES					
560,685	591,613	106%	445,367	33%	Production	4,674,093	3,778,309	3,656,002	6,945,811	54%
					Purchased Power	3,000,4,000	2,000,000			
	-				Fuel			-		
1,232,292	1,285,843	104%	1.061.450	21%	Transmission and Distribution	9,979,247	9.805.057	9,155,850	14,889,993	66%
177,871	165,737		144,791		Customer Account Expense	1,421,617	and the same		2,130,650	
530,657	436,396		508,329		General and Administrative	4,346,440			6,512,628	
702,203	695,240		697.746		Depreciation and Amortization	5,617.627			8,426,440	
-	-			-	Dfrd Fuel & Purch Power-Amort	0,011,021	-	-	- 0,120,110	-
\$ 3,203,709	\$ 3,174,830	99%	\$ 2,857,684	11% T	OTAL OPERATING EXPENSES	\$ 26,039,024	\$ 24,280,491	\$ 23,503,394	\$ 38,905,522	62%
\$ 1,864,722	\$ 2,105,135	113%	\$ 2,425,680	-13% O	PERATING INCOME	\$ 8,483,434	\$ 10,770,618	\$ 10,384,812	\$ 13,419,166	80%
				N	ON OPERATING INCOME/EXPENSE					
13,000	28,104	216%	1,408	1,895%	Investment Interest	104.000	82,704	11,737	156.000	53%
(209,547)	(139,584)		(129,269)		Interest - Long Term Debt	(1,351,660)	(1,537,536)		(1,811,143)	24.0 (8.0
(750)	(2,257)		(1,678)		Interest - Other	(6,000)			(9,000)	
(543,365)	(524,930)		(498,308)		PILOT Transfer Expense	(3,706,057)	(3,610,956)		(5,616,788)	64%
	,,,		1.00		Disposal of Assets-Gain/Loss	(-)!/	(-)	(0,0.7,1000)	(0)0101.007	
4.917	500	10%	500)	Other Income	39,333	9,223	28,704	59,000	16%
	-	-			Other Expense	-		-		- 7
\$ (735,746)	\$ (638,166)	87%	\$ (627,346)	2% T	OTAL NONOPERATING INCOME/EXPENSES	\$ (4,920,384)	\$ (5,074,059)	\$ (5,307,630)	\$ (7,221,931)	70%
\$ 1,128,976	\$ 1,466,969	130%	\$ 1,798,334	-18% IN	NCOME BEFORE TRANSFER & CONTRIB.	\$ 3,563,050	\$ 5,696,559	\$ 5,077,182	\$ 6,197,234	92%
				I	RANSFER AND CONTRIBUTION TO/FROM					
41,667	-		264,854	-100%	NExch-Main, Design & Ext Fee	333,333	474,939	825,202	500,000	95%
\$ 1,170,643	\$ 1,466,969	125%	\$ 2,063,189	-29% T	OTAL CHANGE IN NET POSITION	\$ 3,896,384	\$ 6,171,497	\$ 5,902,384	\$ 6,697,234	92%

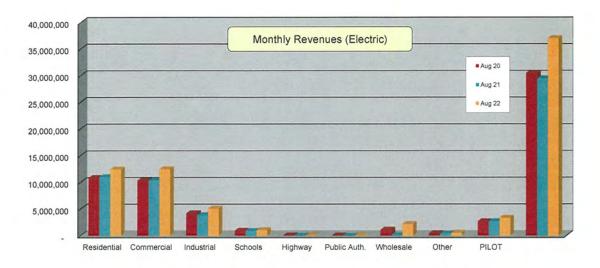
COMBINED (Electric/Water) August 31, 2022

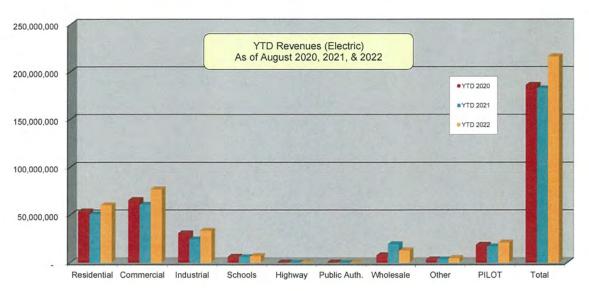


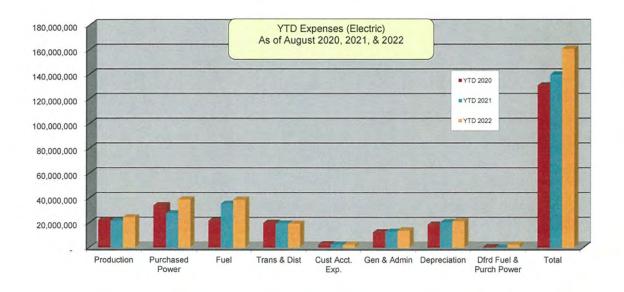




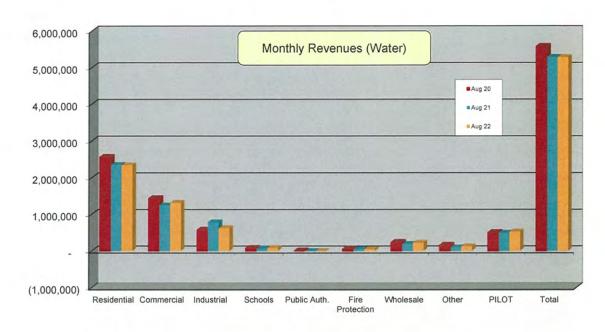
Electric August 31, 2022

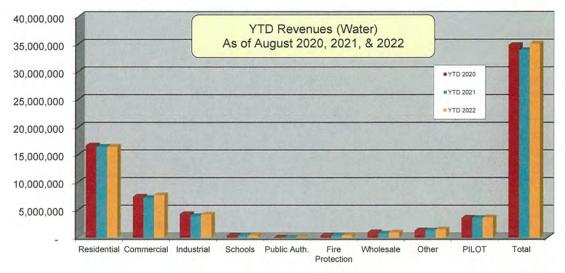


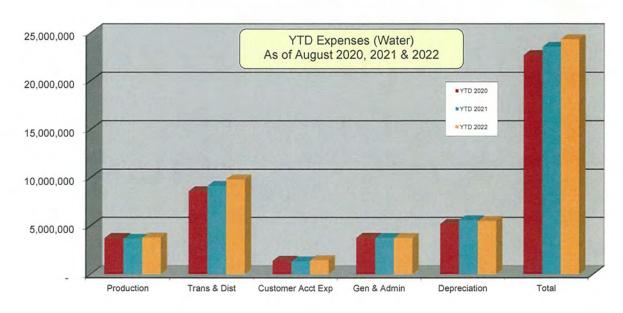




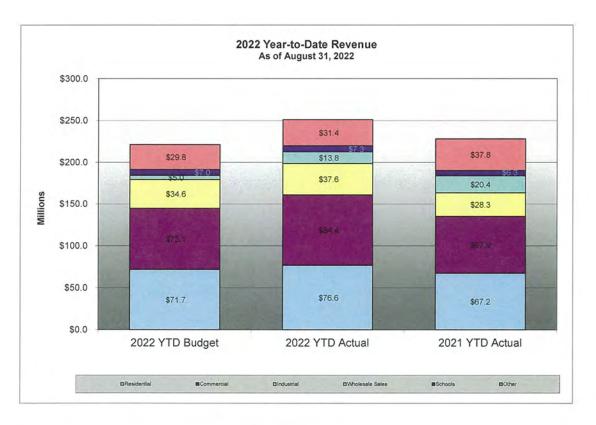
Water August 31, 2022

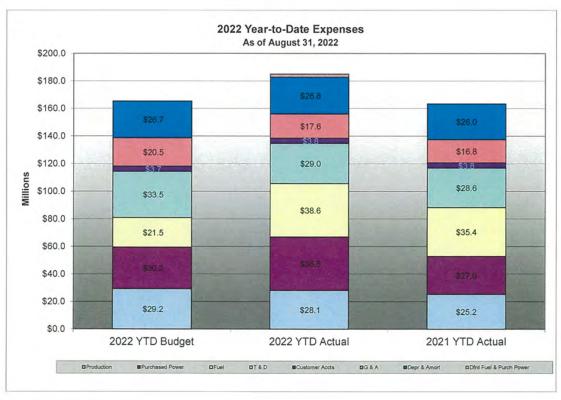




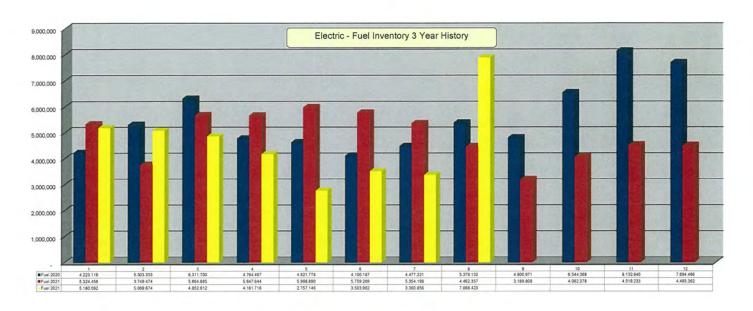


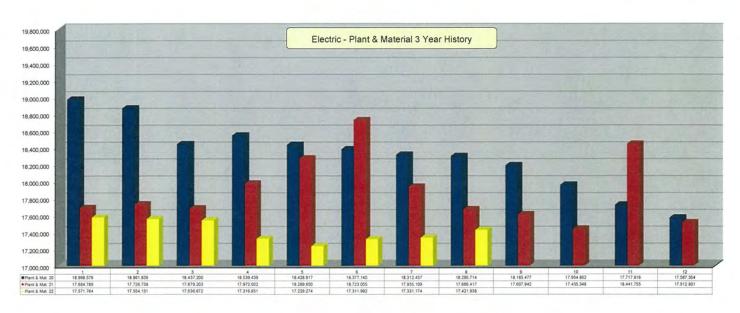
YTD Revenues and Expenses August 31, 2022

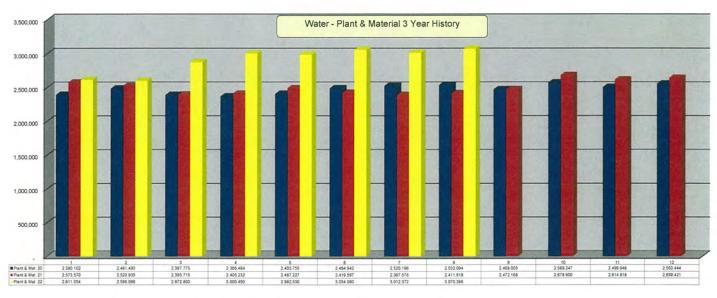




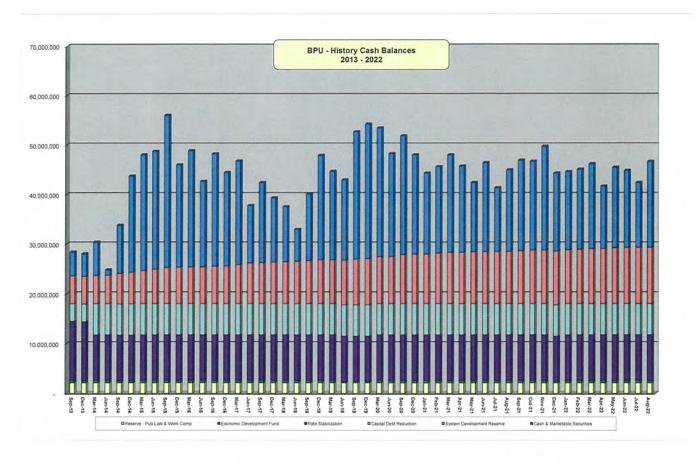
BPU - Inventory August 31, 2022

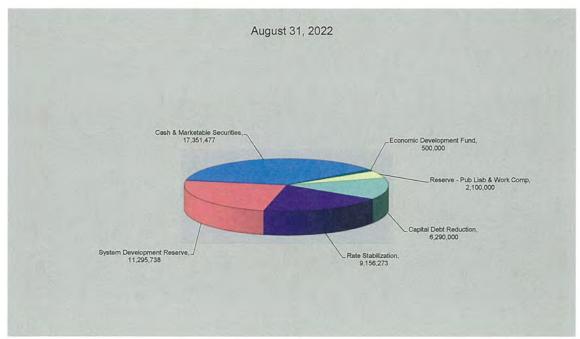






Cash Balances August 31, 2022







KANSAS CITY BOARD OF PUBLIC UTILITIES Budget Comparison August 2022

	2022 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
PERSONNEL				
1010-Regular Labor	48,857,549	29,498,080	19,359,469	39.62%
1020-Overtime/Special Pay	4,387,820	2,639,578	1,748,242	39.84%
1030-Health Care/Medical Benefit	11,318,724	7,589,706	3,729,019	32.95%
1040-Medical Insurance-Retirees	3,195,704	920,381	2,275,322	71.20%
1050-Pension Benefit	5,134,472	2,757,934	2,376,538	46.29%
1070-Life Insurance Benefit	802,574	541,280	261,294	32.56%
1080-Unemployment Benefit	48,873	32,929	15,944	32.62%
1090-OASDI/HI (FICA)	3,657,794	2,498,603	1,159,192	31.69%
1100-Liability Insurance/Work Co	1,230,613	1,116,164	114,448	9.30%
1110-Compensatory Balance Reserve	1,147,924	1,568,824	(420,900)	(36.67)%
1130-Disability Pay Benefit	578,826	379,621	199,206	34.42%
1140-Employee Education Assistance	60,000	30,466	29,534	49.22%
1170-Board Per Diem	6,000	1,200	4,800	80.00%
1180-Long-Term Care	87,554	63,209	24,345	27.81%
1990-Other Employee Benefits	60,000	232,381	(172,381)	(287.30)%
TOTAL PERSONNEL	80,574,426	49,870,354	30,704,072	38.11%
SERVICES				
2000-Services		22	(22)	100
2010-Tree Trimming Services	3,468,063	1,064,652	2,403,411	69.30%
2011-Contract Line Services	2,000	× 1	2,000	100.00%
2020-Legal Services	398,000	292,784	105,216	26.44%
2030-Engineering Services	1,735,800	817,271	918,529	52.92%
2040-Accounting/Costing Services	12,000		12,000	100.00%
2050-Auditing Services	295,000	152,706	142,294	48.24%
2060-Actuarial Services	15,000	1,438	13,563	90.42%
2070-Banking/Cash Mgmt/Treasury	847,500	581,699	265,801	31.36%
2080-Financial Advisory	36,000	18,000	18,000	50.00%
2090-General Management Services	110,000	31,600	78,400	71.27%
2100-Human Resource Services	155,100	109,106	45,993	29.65%
2110-Environmental Services	740,100	375,839	364,261	49.22%
2130-Computer Hardware Maintenance	334,600	115,104	219,496	65.60%
2131-Computer Software Maintenance	4,386,181	2,697,183	1,688,998	38.51%
2140-Advertising/Marketing/Sales	431,000	226,850	204,150	47.37%
2150-Janitorial Services	906,200	551,117	355,083	39.18%
2151-Trash Disposal	49,685	34,274	15,411	31.02%
2160-Travel/Training/Safety	911,670	239,904	671,766	73.69%
2170-Outside Printing & Duplicating	480,350	360,890	119,461	24.87%
2180-Insurance Services	2,000,000	1,634,349	365,651	18.28%
2190-Dues/Memberships/Subscription	388,203	186,375	201,828	51.99%
2200-Telecommunications Services	450,861	209,759	241,102	53.48%
2210-Clerical/Office/Tech Services	178,900	51,686	127,214	71.11%
2211-Copier Services	92,400	56,144	36,256	39.24%
2220-Security Services	1,737,550	1,209,554	527,996	30.39%
2230-Collection Services	90,000	38,775	51,225	56.92%
2240-Building Maintenance Service	1,528,583	802,560	726,023	47.50%
2241-Building Maint Srvc - HVAC	127,703	218,064	(90,361)	(70.76)%
2242-Building Maint Srvc - Elevator	76,758	113,381	(36,623)	(47.71)%
2243-Pest & Bird Control	3,550	42.22	3,550	100.00%
2244-Grounds Maintenance	126,000	23,551	102,449	81.31%
2250-Mailing/Shipping Services	39,780	1,154	38,626	97.10%
2260-Meter Testing/Protection	5,400	1,290	4,110	76.11%
2270-Public Notice	45,250	30,479	14,771	32.64%
2282-IT Prof Contracted Services	2,016,000	928,423	1,087,577	53.95%



KANSAS CITY BOARD OF PUBLIC UTILITIES Budget Comparison August 2022

	2022 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
2300-Equipment Maintenance	761,765	378,240	383,525	50.35%
2310-City Wide Yard Restoration	50,000	31,862	18,138	36.28%
2320-City Street Repairs	1,000,000	424,007	575,993	57.60%
2330-Right Of Way/Easements	112,000	43,558	68,442	61.11%
2340-Auxiliary Boiler Maintenance	12,500	13,782	(1,282)	(10.26)%
2351-Control System Support Service	180,000	120,657	59,343	32.97%
2370-Liab-Inj Damages	1,283,000	968,760	314,240	24.49%
2380-Sponsorships	584,100	223,592	360,508	61.72%
2390-Risk Mngmnt & Consulting Srv	5,000	22,403	(17,403)	(348.06)%
2500-Dogwood Gas Plant O&M	4,581,731	1,991,480	2,590,251	56.53%
2990-Other Professional Services	851,602	354,230	497,372	58.40%
TOTAL SERVICES	33,642,885	17,748,554	15,894,331	47.24%
FUELS				
3010-Main Flame Fuel	30,431,101	36,088,840	(5,657,739)	(18.59)%
3012-Building Heat Fuel	1,500	541	959	63.93%
3020-Start Up Fuel	700,000	952,273	(252,273)	(36.04)%
3025-AQC - Reagents	1,400,000	1,594,128	(194,128)	(13.87)%
3030-Ash Handling	1,200,000	1,203,388	(3,388)	
3040-On Road Vehicle Fuel	425,000	459,096	(34,096)	(8.02)%
3050-Purchase Power Energy	7,656,000	14,946,313	(7,290,313)	(95.22)%
3055-Purchased Power - Renewables	27,600,000	19,273,565	8,326,435	30.17%
3070-Purch Pwr Capacity NonEconomic	4,560,000	2,919,345	1,640,655	35.98%
3080-Purchased Power Transmission	6,720,000	3,711,646	3,008,354	44.77%
3100-Purchased Power Deferred		2,312,998	(2,312,998)	
3110-Off Road Fuel	105,000	87,296	17,704	16.86%
3600-Renewable Energy Certificates	(1,000,000)	(2,012,383)	1,012,383	101.24%
3990-Other Purchased Power	140,400	126,058	14,342	10.21%
TOTAL FUELS	79,939,001	81,663,105	(1,724,104)	(2.16)%
SUPPLIES				
4000-Supplies		1,568	(1,568)	
4010-Office Supplies & Materials	159,150	91,215	67,935	42.69%
4020-Laboratory Supplies	28,000	17,898	10,102	36.08%
4030-Janitorial Supplies	28,800	8,928	19,872	69.00%
4040-Comp/Srvr/Ntwrk Hrdwr Equip	1,008,782	202,077	806,705	79.97%
4041-Comp/Srvr/Ntwrk Sftwr & Lic	72,600	16,634	55,966	77.09%
4050-Small Tools & Machinery	243,800	120,888	122,912	50.42%
4060-Water Treatment Chemicals	684,500	384,424	300,076	43.84%
4070-Ferric Chemicals	150,000	90,392	59,608	39.74%
4080-Lime/Caustic Chemicals	130,000	103,350	26,650	20.50%
4090-Chlorine Chemicals	290,000	250,915	39,085	13.48%
4100-Other Chemicals & Supplies	253,000	81,696	171,305	67.71%
4110-Clothing/Uniforms	350,600	247,572	103,028	29.39%
4120-Vehicle/Machinery Parts	557,100	417,856	139,244	24.99%
4130-Building/Structural Supplies	594,500	580,529	13,971	2.35%
4131-Bldg/Strctl Supp-Leeves/Dikes	55,000	23,700	31,300	56.91%
4132-Blg/Strctl Supp-Roads/Rails	245,000	823	244,177	99.66%
4133-Bld/Strctl Supp-Filter Srvcs	22,500	9,080	13,420	59.64%
4140-Plant Equipment	232,700	136,034	96,666	41.54%
4150-T&D Equipment	2,000	771	1,229	61.43%
4160-Office Equipment	20,250	10,176	10,074	49.75%
4170-Electric Usage		50,304	(50,303)	
4180-Water Usage		20,239	(20,239)	
4190-Environmental Supplies	68,600	205,372	(136,772)	(199.38)%
4195-Flue Gas Treatment	275,000	243,156	31,844	11.58%
	2021627			
4200-Hazardous Waste Supplies	1,100	1,161	(61)	(5.55)%



Budget Comparison August 2022

	2022 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
4220-Communication Supplies	58,500	42,868	15,632	26.72%
4230-Meter Parts & Supplies	80,500	2,183	78,317	97.29%
4240-Billing Supplies	10,000	17.70	10,000	100.00%
4250-General Parts & Supplies	10,000	1,590	8,410	84.10%
4251-General Parts & Supp Coal Conv	185,000	64,182	120,818	65.31%
4252-General Parts & Supp Coal Dust	10,000	1,378	8,622	86.22%
4253-General Parts & Supp Wash-Down	4,000	11,252	(7,252)	(181.30)%
4260-Transmission Parts & Supplies	85,000	37,670	47,330	55.68%
4270-Distribution Parts & Supplies	2,495,200	2,085,069	410,131	16.44%
4280-Books/Manuals/Reference	12,650	3,566	9,084	71.81%
4300-Boiler Maint-Forced Outages	270,000	555,743	(285,743)	(105.83)%
4301-Boiler Maint-Elec & Control	137,000	70,361	66,639	48.64%
4302-Boiler Maint-Mechancial	355,000	175,972	179,028	50.43%
4303-Boiler Maint-Motor	60,000	(32,930)	92,930	154.88%
4304-Boiler Maint-Steel & Duct	265,000	38,265	226,735	85.56%
4305-Boiler Maint-Coal & Ash	545,000	639,862	(94,862)	(17.41)%
4306-Boiler Maint-Boiler Cleaning	300,000	56,124	243,876	81.29%
4307-Boiler Maint-Insulation	200,000	105,692	94,308	47.15%
4308-Boiler Maint-Planned Outages	200,000	134,067	65,933	32.97%
4309-Boiler Maint-Lab Equip	31,900	361,332	(329,432)	(1,032.70)%
4310-Turbine Maintenance	640,000	291,438	348,562	54.46%
4320-Balance Of Plant Maintenance	409,600	539,136	(129,536)	(31.63)%
4321-Balance of Plant Mnt-Comp Air	34,000	17,156	16,843	49.54%
4322-Balance of Plant Mnt-Crane Svc	18,500	19,112	(612)	(3.31)%
4323-Balance of Plant Mnt-Comm	17,000	2,305	14,695	86.44%
4324-Balance of Plant Mnt-Pumps	75,000	30,331	44,669	59.56%
4325-Balance Plant Mnt-Mechanical	47,000	12,593	34,407	73.21%
4326-Balance Plant Mnt-Electrical	70,000	18,658	51,342	73.35%
4327-Balance Plant Mnt-Chem Feed	20,000	8,189	11,811	59.06%
4328-Balance Plant Mnt-Risk Mngmnt	60,000	21,353	38,647	64.41%
4329-Balance Plant Mnt-Filters	6,000	1,632	4,368	72.80%
4330-Compressed Gases	150,000	148,933	1,067	4.7.7.7.
4990-Other Parts & Supplies	38,150	23,873	14,277	37.42%
TOTAL SUPPLIES	12,476,582	8,844,443	3,632,139	29.11%
OTHER				
5060-Other Board Expenses	10,000	6,995	3,005	30.05%
5080-Doubtful Account Expense	452,500	300,000	152,500	33.70%
5110-Outside Regulatory Expenses	261,400	177,856	83,544	31.96%
5150-WPA Billing Credit	(590,000)	(411,738)	(178,262)	(30.21)%
5200-NERC Reliability Compliance	563,000	95,339	467,661	83.07%
5900-Payment In Lieu of Taxes	34,577,401	24,487,923	10,089,478	29.18%
TOTAL OTHER	35,274,301	24,656,375	10,617,926	30.10%



	AS OI Aug-ZZ			
PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Common Capital Projects				
Admin Services Technology	505,800	298,084	207,716	41%
ADMINISTRATIVE SERVICES	\$505,800	\$298,084	\$207,716	41%
Common Automobiles	32,000		32,000	100%
COMMON EQUIPMENT	\$32,000	\$0	\$32,000	100%
540 Minnesota Facilities	110,000	3,913	106,087	96%
COMMON FACILITIES IMPROVEMENTS	\$110,000	\$3,913	\$106,087	96%
Admin Building Furnish & Equip	30,000	1,501	28,499	95%
COMMON FURNISHINGS AND EQUIPMENT	\$30,000	\$1,501	\$28,499	95%
540 Minnesota Grounds	275,000		275,000	100%
COMMON GROUNDS	\$275,000	\$0	\$275,000	100%
IT ERP Technology Development	400,000	80,727	319,273	80%
IT Desktop/Network Development	555,000	16,560	538,440	97%
IT Security Improvements	100,000	37,216	62,784	63%
IT Enterprise Service Bus Development	230,000	135,520	94,480	41%
IT Enterprise Asset Management Development	280,000	247,052	32,948	12%
IT BI/Analytics Development	420,000	133,245	286,755	68%



	AS OI Aug-22			
PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
IT Mobile Barcode System Upgrade	50,000	1,433	48,567	97%
IT AMI Development	25,000	1,400	25,000	100%
IT Hyperion Upgrade	450,000	387,254	62,746	149
IT Customer Information System Development	75,000		(36,024)	147
IT Rollout Identity Management	75,000	69,892	5,108	79
IT Virtual Desktop for Enterprise	50,000		19,027	389
IT DR Infrastructure	100,000		37,908	389
IT DR for Security	40,000		18,860	479
IT GIS Enhancements	135,000		58,272	439
IT Business Portal Development	200,000		114,700	579
IT Enterprise Wireless Mobility	75,000		75,000	1009
IT Enterprise Report Database	120,000	41,400	78,600	66%
IT Document Management Development	100,000	50,190	49,810	509
IT Utility Ops Technology Development	50,000	48,202	1,798	49
IT General Systems Enhancements	120,000	9,535	110,465	929
IT Project Management Applications	90,000	31,646	58,354	659
IT Analog to Digital Services	85,000		85,000	1009
IT IVR Service Development	75,000		75,000	1009
IT Mobile Device Management(MDM)	30,000		30,000	1009
IT Security Operations Center(SOC) Development.	45,000	24,397	20,603	469
IT Meter Data Management System Upgrade	600,000	28,165	571,835	95%
ENTERPRISE TECHNOLOGY	\$4,575,000	\$1,729,691	\$2,845,309	62%
Security Improvements	25,000	46,124	(21,124)	
HR Security	300,000		(32,540)	
HUMAN RESOURCES SECURITY	\$325,000	\$378,664	(\$53,664)	(17)9



PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Common Capital Projects	\$5,852,800	\$2,411,853	\$3,440,947	59%



	AS OF Aug-LL			
PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Electric Capital Projects				
Dogwood Capital Costs	808,000	489,117	318,883	399
DOGWOOD PLANT COMMON	\$808,000	\$489,117	\$318,883	39%
Annual Meter Program	1,000,000	125,689	874,311	879
ELECTRIC METERS	\$1,000,000	\$125,689	\$874,311	87%
Electric Ops Automobiles	100,000	59,988	40,012	409
Electric Ops Facility Improvements	300,000	259,493	40,507	149
Electric Ops Furnishings & Equipment	10,000		10,000	1009
Electric Ops Grounds	5,000	2,429	2,571	51
IVR and Outage Management System	100,000		100,000	100
Electric Ops Radio	25,000	962	24,038	96
Electric Ops Technology	100,000	12,905	87,095	879
Electric Ops Tools	100,000	16,404	83,596	849
Electric Ops Work Equipment	500,000	360,824	139,176	286
ELECTRIC OPS GENERAL CONSTRUCTION	\$1,240,000	\$713,005	\$526,995	42%
Muncie OH Feeders	100,000		100,000	100%
Fisher 161kV Sub OH Feeders	750,000		750,000	1009
Piper OH Feeders - Urban Outfitters	4,400,000	926,225	3,473,775	799
Transmission Pole Replacement	500,000	413,861	86,139	179
EO Fiberglass OH Feeders	100,000		100,000	1009



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PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING	
EO Remove BPU Trans and Sub Equipment from Cust Buildings	1,000	1,637	(637)		
Annual OH Construction	2,000,000	1,263,063	736,937	37%	
Distribution Pole Inspection Replacement	2,500,000	995,743	1,504,257	60%	
EO Downtown KCKCC Campus	50,000		50,000	1009	
EO Turner Diagonal East Feeder and Backbone Interconnect	50,000		50,000	1009	
EO Turner Diagonal West Feeder and Backbone Interconnect	150,000		150,000	100%	
ELECTRIC OVERHEAD DISTRIBUTION	\$10,601,000	\$3,600,529	\$7,000,471	66%	
Annual Reimbursable Construction	100,000	864	99,136	99%	
American Royal UG	5,000		5,000	1009	
Indian Springs	5,000		5,000	1009	
Reardon Center Redevelopment	5,000		5,000	1009	
Rock Island Bridge Project	5,000		5,000	1009	
Schlitterbahn	5,000		5,000	1009	
West Legends Apartment Complex #3	5,000	1	5,000	1009	
Woodlands	5,000	8,213	(3,213)		
EO Homefield Development	5,000		5,000	1009	
ELECTRIC REIMBURSABLE	\$140,000	\$9,077	\$130,923	94%	
Storms - Electric Repairs	1,000	795,194	(794,194)		
ELECTRIC STORM EXPENSE	\$1,000	\$795,194	(\$794,194)	(79,419)%	
Substation Breakers	25,000	3,510	21,490	86%	



	710 017109 22				
PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING	
Substation Relays	150,000	106,903	43,097	29	
Substation Improvements	250,000	41,672	208,328	83	
Substation Security	5,000	1,296	3,704	74	
Substation Transformer Oil	10,000	-	10,000	100	
EO Substation Battery Upgrades	25,000	3,972	21,028	84	
ELECTRIC SUBSTATION	\$465,000	\$157,353	\$307,647	66	
Overhead Transformers	600,000	108,498	491,502	82	
Underground Transformers	1,200,000	146,380	1,053,620	88	
ELECTRIC TRANSFORMERS	\$1,800,000	\$254,878	\$1,545,122	86	
Transmission Line FO Additions	100,000		100,000	100	
Misc Transmission Projects	250,000	7	250,000	100	
EO Barber to Terrace Trans Line	250,000		250,000	100	
69kV Mill Street - Kaw Backup Circuit	500,000	45,352	454,648	91	
EO Maywood Feeder Rebuild - Woodlands	250,000		250,000	100	
ELECTRIC TRANSMISSION	\$1,350,000	\$45,352	\$1,304,648	97	
Fisher UG Feeders	250,000	3,270,798	(3,020,798)		
Annual UG Construction	2,000,000	2,406,078	(406,078)		
ELECTRIC UNDERGROUND DISTRIBUTION	\$2,250,000	\$5,676,876	(\$3,426,876)	(152)	
	1000	76-0			
Street Light Improvements	100,000	23,744	76,256	7	



	AS OI Aug-ZZ				
PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING	
Traffic Signal Improvements	20,000	-	20,000	100	
Unified Govt OH Construction	20,000	-	20,000	100	
Unified Govt UG Distribution	20,000	33,985	(13,985)		
EO Levee Rebuild Along Kansas River	600,000	435,768	164,232	27	
ELECTRIC UNIFIED GOVERNMENT PROJECTS	\$760,000	\$493,497	\$266,503	35	
Telecommunications Technology	10,000		10,000	100	
ENTERPRISE TELECOMMUNICATIONS	\$10,000	\$0	\$10,000	100	
NC Coal Conveyor Belt - Replacement	75,000		75,000	100	
NC Fire Protection System Upgrade	2,100,000	172,295	1,927,705	92	
NEARMAN PLANT COMMON	\$2,175,000	\$172,295	\$2,002,705	92	
CT4 Hydraulic Oil & Lube Oil Varnish Removal	40,000	4,134	35,866	90	
NEARMAN PLANT CT4	\$40,000	\$4,134	\$35,866	90	
N1 5KV Cables Replacement	80,000	93,246	(13,246)		
N1 Drum & Heater Inst Upgrade	155,000	97,617 57,38		37	
N1 MCC/Load Center Replace	675,000	538,085	136,915	20	
N1 Volt Reg Conversion	310,000	29,173	280,827	91	
N1 BOP PLC to DCS Upgrade	400,000	110,895	289,105	73	
N1 SCR Doors	200,000	3,630	196,370	98	
N1 SCR Catalyst Layer	650,000	11,480	638,520	98	



	no or mag LL			
PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
N1 Automation of SH Spray Iso VIvs	60,000	1,711	58,289	97%
N1 Brnr Coal Nozzles and Heads Replacments	1,700,000	16,191	1,683,809	99%
N1 Cndsr Dog Bone Exp Joint Replacement	218,000	99,398	118,602	54%
N1 Crusher/Dryer Replacement	382,000	6,503	375,497	98%
N1 Demineralizer Rental Conversion	120,000	6,234	113,766	95%
N1 Startup Transformer Rebuild	150,000	88,720	61,280	41%
NEARMAN PLANT UNIT 1	\$5,100,000	\$1,102,883 \$3,997,117		78%
QC Levee Improvements per COE	300,000	339,457	(39,457)	
QUINDARO PLANT COMMON	\$300,000	\$339,457	\$339,457 (\$39,457)	
CT2 RTU to Schweitzer Upgrade	50,000	11,645	38,355	77%
QUINDARO PLANT CT2	\$50,000	\$11,645	\$38,355	77%
All Electric Capital Projects	\$28,090,000	\$13,990,981	\$14,099,019	50%



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PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING	
All Water Capital Projects					
Water Main Adjustment-Billable	6,900	(4,344)	11,244	1639	
Water Development Main Expense	360,546	70,534	290,012	809	
REIMBURSABLE WATER MAINS	\$367,446	\$66,190	\$301,256	82%	
Water Distrib System Relocations	272,870	79,382	193,488	719	
Water Distrib System Improvements	1,549,631	839,307	710,324	469	
UG/CMIP Water Distrib Projects	1,002,928	326,797	676,131	679	
Water Distrib Valve Improvements	601,901	521,637	80,264	139	
Water Distrib Fire Hydrant Program	471,584	462,600	8,984	20	
Water Distrib Master Plan Improvements	300,000		300,000	1009	
Non Revenue Water Leak Detection	150,000	16,296	133,704	899	
Water Distrib Leak Project	3,204,167	166,767	3,037,400	959	
WATER DISTRIBUTION	\$7,553,081	\$2,412,786	\$5,140,295	689	
Water Automobiles	90,000	89,794	206	09	
Water Radios	5,000		5,000	1009	
Water Tools	50,000	(1,352)	51,352	1039	
Water Work Equipment	265,000	45,019	219,981	839	
WATER EQUIPMENT	\$410,000	\$133,461	\$276,539	67%	
Civil Engineering Facility Improvement	25,000	41,033	(16,033)		
Water Oper Facility Improvement	275,233	216,711	58,522	219	



	AS OF AUG LL			
PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Water Prod Facility Improvement	205,272	45,616	159,656	78%
WATER FACILITY IMPROVEMENTS	\$505,505	\$303,360	\$202,145	40%
Civil Engineering Furnishings & Equipment	25,000	25,614	(614)	
Water Oper Furnishings & Equipment	15,000	-5	15,000	100%
Water Prod Furnishings & Equipment	121,000	74,619	46,381	38%
WATER FURNISHINGS AND EQUIPMENT	\$161,000	\$100,233	\$60,767	38%
Civil Engineering Grounds	7,500		7,500	100%
Water Operations Grounds	75,000	19,621	55,379	74%
Water Production Grounds	7,200	5,178	2,022	28%
WATER GROUNDS	\$89,700	\$24,799	\$64,901	72%
AMI-Automated Meter Reading	50,000	19,562	30,438	619
6"-10" Water Meter Replacement	75,299	28,476	46,823	629
1-1/2"-4" Water Meter Replacement	101,498		68,627	68%
5/8"-1" Water Meter Replacement	102,341	52,258	50,083	49%
12" & Over Water Meter Replacement	5,000	(443)	5,443	109%
WATER METERS	\$334,138	\$132,724	\$201,414	60%
QWTP Decommission Plant	5,000		5,000	100%
NWTP Misc Projects	50,000	38,268	11,732	23%
NWTP Raw Water Pump Rehab	550,000	183,281	366,719	67%



KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Aug-22

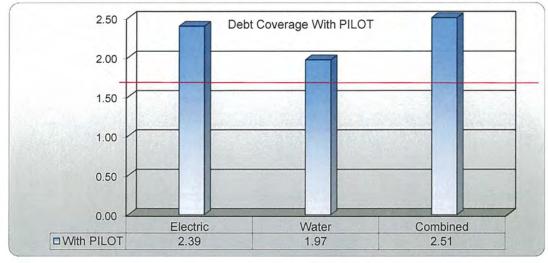
PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING	
WATER PRODUCTION PROJECTS	\$605,000	\$221,549	\$383,451	63%	
3" - 6" Water Service Replacement	25,000	38,809	(13,809)	5-	
1-1/4" - 2" Water Service Replacement	30,000	20,609	9,391	31%	
3/4"-1" Water Service Replacement	721,045	354,706	366,339	51%	
8" & Over Water Service Replacement	15,000	33,590	(18,590)		
WATER SERVICES	\$791,045	\$447,714	\$343,331	43%	
Argentine 7 MG Tank Replace	6,000,000	99,566	5,900,434	98%	
Water Pump Station Controls	900,000	43,703	856,297	95%	
Water Storage Improvements	25,000	(22,748)	47,748	191%	
Water Transmission Improvement	112,000	1,360,201	(1,248,201)		
Water Transmission Valve Improve	75,000	100,745	(25,745)		
UG/CMIP Water Transmission Projects	2,800		2,800	100%	
WO Trans Main 98th & Parallel	1,301,880	196	1,301,684	1009	
WO Kansas River Crossing	3,005,372	7	3,005,372	100%	
WATER STORAGE AND TRANSMISSION	\$11,422,052	\$1,581,663	\$9,840,389	86%	
Civil Engineering Technology	25,000	35,810	(10,810)		
Water Operations Technology	15,000		15,000	100%	
Water Production Technology	5,000		5,000	100%	
WATER TECHNOLOGY	\$45,000	\$35,810	\$9,190	20%	
All Water Capital Projects	\$22,283,967	\$5,460,289	\$16,823,678	75%	

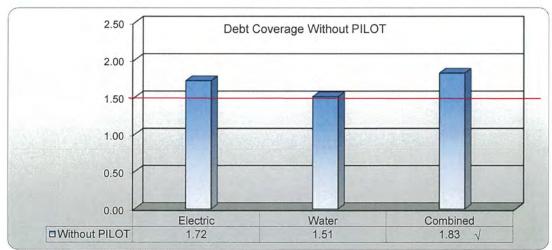


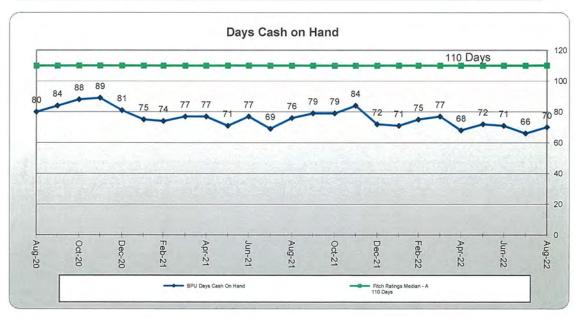
KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Aug-22

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Grand Total	\$56,226,76	7 \$21,863,123	\$34 363 644	61%

BPU - Financial Metrics August 31, 2022







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 2022

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 12 Months Ending August 31, 2022	Water 12 Months Ending August 31, 2022	Combined 12 Months Ending August 31, 2022
Revenues	\$	319,182,359	52,209,018	371,391,377
Operating and Maintenance Expenses		(211,726,059)	(28,762,043)	(240,488,102)
Net Revenues	\$_	107,456,300	23,446,975	130,903,275
	_			
Maximum Annual Debt Service - Total Debt	\$	44,880,036	11,909,679	52,206,664
Coverage - Electric/2029 Water/2022 Combined/2024		2.39	1.97	2.51
Maximum Annual Debt Service - Parity	\$	44,668,378	8,402,282	47,988,426
Coverage - Electric/2030 Water/2022 Combined/2025		2.41	2.79	2.73

Lori C. Austin
CFO/CAO

Exhibit 1

REVENUES

Total Utility Revenues		Electric 12 Months Ending August 31, 2022	Water 12 Months Ending August 31, 2022	Combined 12 Months Ending August 31, 2022
Residential Sales	\$	83,638,630	24,579,563	108,218,193
Commercial Sales		109,948,223	11,452,845	121,401,068
Industrial Sales		48,556,198	5,959,312	54,515,510
Schools		10,150,928	625,961	10,776,889
Other Sales (1)		347,211	615,408	962,619
Wholesale Sales		29,141,222	1,420,207	30,561,429
Payment In Lieu Of Taxes		30,157,641	5,468,238	35,625,879
Interest Income and Other (2)		7,247,520	2,087,484	9,335,004
Bond Cost of Issuance		-	-	, , , , , , , , , , , , , , , , , , ,
Deferred Revenue - Fuel/PP*		-	-	-
Less: Construction Fund Earnings		(5,214)	-	(5,214)
Total Revenues	\$ _	319,182,359	52,209,018	371,391,377

^{*}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.

OPERATIONS AND MAINTENANCE EXPENSES

		Electric 12 Months Ending August 31, 2022	Water 12 Months Ending August 31, 2022	Combined 12 Months Ending August 31, 2022	
Operating Expenses*	\$	273,404,069	42,519,969	315,924,038	
Less: Depreciation And Amortization		(31,520,369)	(8,289,688)	(39,810,057)	
Less: Payment In Lieu of Taxes		(30,157,641)	(5,468,238)	(35,625,879)	
Operating & Maintenance Expenses	\$	211,726,059	28,762,043	240,488,102	

"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, fucl 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.

^{*}Excludes interest expense on outstanding Revenue Bonds.

BOARD OF PUBLIC UTILITIES

CASH AND INVESTMENTS

	<u>A</u> 1	August 31, 2022 Electric		August 31, 2022 <u>Water</u>		August 31, 2022 Combined	
Beginning Cash and Investments As of 01/01/22	\$	58,023,736	\$	23,511,012	\$	81,534,748	
Cash Receipts Year to Date		293,585,409		36,323,579		329,908,988	
Cash Payments Year to Date		(282,288,887)		(30,745,357)		(313,034,244)	
Cash and Investments as of 8/31/22	\$	69,320,258	\$	29,089,234	\$	98,409,492	
Restrictions of Cash and Investments							
Customer Deposit	\$	6,047,662	\$	1,377,104	\$	7,424,766	
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		32,809,341		8,471,994		41,281,335	
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		710,807		-		710,807	
Construction Fund 2020A		799,096		_		799,096	
Ongoing Construction Reserve for 2022		4,653,000		682,485		5,335,485	
System Development		-		11,295,738		11,295,738	
Remaining Operating Reserve Requirement		22,973,313		1,000,000		23,973,313	
Economic Development Fund		350,000		150,000		500,000	
Total Restrictions	\$	80,529,492	\$	29,837,321	\$	110,366,813	
Unrestricted Cash and Investments	\$	(11,209,234)	\$	(748,087)	\$	(11,957,321)	

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