

BOARD INFORMATION PACKET



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

Regular Meeting of

August 3, 2022



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August 3, 2022

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Approval of Agenda
Agenda Item #III



Board of Public Utilities
Kansas City, Kansas

BOARD AGENDA

Regular Session
August 3, 2022 – 6:00 P.M.

- I. Call to Order
- II. Roll Call
 - _____ David Haley, At Large, Position 2
 - _____ Tom Groneman, District 2
 - _____ Robert L. Milan, Sr., District 1
 - _____ Jeff Bryant, District 3
 - _____ Mary L. Gonzales, At Large, Position 1
 - _____ Rose Mulvany Henry, At Large, Position 3
- III. Approval of Agenda
- IV. Approval of the Minutes of the Special Session of July 20, 2022
- V. Approval of the Minutes of the Regular Session of July 20, 2022
- VI. Public Comments
- VII. Community Guests
 - i. Rosedale Development Association
- VIII. General Manager / Staff Reports
 - i. Second Quarter 2022 Financials
 - ii. Review of 2023 Budget Process and Calendar
 - iii. Electric Operations Quarterly Update
 - iv. Miscellaneous Comments
- IX. Board Comments
- X. Adjourn

Approval of Minutes
Special Session 7-20-22
Agenda Item #IV

SPECIAL SESSION – WEDNESDAY, JULY 20, 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 a Special Session on Wednesday, July 20, 2022 at 5:20 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.

Ms. Gonzales called the meeting to order at 5:20 P.M. Roll call was taken with all Board members present.

Item #3 – Approval of Agenda

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

Item #4 – Executive Session

Ms. Angela Lawson, Deputy Chief Counsel proposed a motion for adoption as followed:

“I move that the Board go into Executive Session for 30 minutes in the first floor board room to consult with our attorneys and discuss, under attorney-client privilege, confidential matters related to pending claims and litigation, as justified under the Kansas Open Meetings Act; and that the General Manager, William Johnson, the Deputy Chief Counsel, Angela Lawson, outside counsel, Ryan Denk and employees, Jeremy Ash and Dennis Dumovich, be present to participate in the discussion, and that we reconvene in open session returning to both electronic and telephonic broadcasting at 5:50 P.M. in the board room to either take action in an open session or to adjourn”.

This motion was made by Mr. Bryant, seconded by Ms. Mulvany Henry and carried unanimously.

Item #5 – Adjourn

AT 5:50 P.M. the meeting was reopened to the public and a motion to adjourn was made by Ms. Mulvany Henry, seconded by Mr. Bryant and carried unanimously.

SPECIAL SESSION – WEDNESDAY, JULY 20, 2022

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

ATTEST:

Secretary

APPROVED:

President

Approval of Minutes
Regular Session 7-20-22
Agenda Item #V

REGULAR SESSION –WEDNESDAY, JULY 20, 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, July 20, 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; Lori Austin, Chief Financial Officer/Chief Administrative Officer; Johnetta Hinson, Executive Director Customer Service; Dong Quach, Executive Director Electric Production; Jeremy Ash, Executive Director Electric Operations; Jerin Purtee, Executive Director Electric Supply; Steve Green, Executive Director Water Operations; Maurice Moss, Executive Director Corporate Compliance; Jerry Sullivan, Chief Information Officer; David Mehlhaff, Chief Communications Officer; Brian Laverack, Director of Network Operations; Dennis Dumovich, Director of Human Resources; Robert Kamp, IT Project Manager; Sperlynn Byers, Acting Director of Information Technology; and Patrice Townsend, Director Utility Services.

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

Ms. Gonzales called the Board meeting to order at 6:00 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 Amended Agenda

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

REGULAR SESSION –WEDNESDAY, JULY 20, 2022

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

Item #4– Approval of Work Session Minutes of July 6, 2022

A motion was made to approve the minutes of the Work Session of July 6, 2022, by Ms. Mulvany Henry, seconded by Mr. Groneman, and unanimously carried.

Item #5– Approval of Regular Session Minutes of July 6, 2022

A motion was made to approve the minutes of the Regular Session of July 6, 2022, by Mr. Bryant, seconded by Ms. Mulvany Henry, and unanimously carried.

Item #6 – Public Comments

Mr. Wesley McCain, 420 Sandusky, spoke about the ongoing Cold Weather Rule discussion. As part of the staff of the Unified Government (UG) Public Health Department, he offered to make a future presentation to the Board about the health impacts of changing the rule.

There was conversation about reengaging the Cold Weather Rule discussion in September, and Ms. Gonzales would arrange for the UG Public Health presentation to be given at a future Board meeting.

Item #7 – Economic Development Fund Resolution #5274

Mr. David Wingerson, Flaherty & Collins Properties, appeared before the Board to speak on behalf of The Helms project for which the Board voted not to provide assistance to at the July 6, 2022 meeting. Mr. Wingerson stated that without the funding for the water line extension to the north, the project would not be able to move forward.

Ms. Mulvany Henry explained why the determination was made not to aid the project, that based on the ultimate cost that would be incurred by BPU and the return on investment, it was not fiscally prudent for the utility to make a grant of that size.

If a new proposal was to be submitted, the Board requested that information be provided regarding the Unified Government position, as well as information on the number of employees expected, and what percentage would be KCK employees.

Item #8 – Downtown Shareholders

Jason Norbury, Executive Director, gave the Board an overview of the organization and the activities going on through the Downtown Shareholders including, the arts, youth programs,

REGULAR SESSION –WEDNESDAY, JULY 20, 2022

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

the Mayor's Holiday Lighting. He also spoke about the possibilities coming in terms of housing and business. (See attached PowerPoint).

Mr. Norbury responded to questions and comments from the Board.

Item #9 – General Manager / Staff Reports

- i. *IT Quarterly Update:* Mr. Jerry Sullivan, Chief Information Officer and Mr. Lourens Fourie, Contractor, gave the Board an Information Technology update. (See attached PowerPoint).

Mr. Sullivan, Mr. Fourie, and Mr. Brian Laverack, Director of Network Operations, responded to questions and comments from the Board.

Miscellaneous Comments: Mr. Johnson spoke about the upcoming Board workshops on July 26 and 27. He also informed the Board about UG meetings he would be attending in the upcoming weeks.

Item #10 – Board Comments

Mr. Haley thanked IT and Downtown Shareholders for the presentations. He said he attended the UG Economic and Finance Standing Committee meeting and informed the Board that the 505 Central redevelopment project had been passed. The committee also discussed the American Rescue Plan Act (ARPA) funds. Mr. Haley commented that the UG and Neighborhood Community Development were looking redistricting, post census. He was not sure how that was handled for the BPU Board districts. He also mentioned an announcement made regarding possible funds for those who engaged in clean energy.

Ms. Lawson said that the UG Mapping Department headed up redistricting. If there were any changes to BPU districts, the Board would receive those recommendations from the UG for review.

Mr. Johnson said that they were pursuing any available dollars from the State and Federal levels.

Mr. Groneman thanked IT for their presentation. He would be attending the UG Public Works and Safety Committee meeting and would report at the next meeting.

REGULAR SESSION –WEDNESDAY, JULY 20, 2022

STATE OF KANSAS)
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CITY OF KANSAS CITY)

Mr. Milan also thanked IT for the informative presentation. He requested to attend the KsAWWA/KWEA Joint Conference in Topeka, KS, August 30 – September 1, 2022.

A motion was made to approve Mr. Milan’s attendance to the conference by Mr. Bryant, seconded by Ms. Gonzales.

Mr. Bryant thanked all for the informative presentations. He informed the Board that he would not be attending the Board workshops and would be out of town for the August 3 Board meetings.

Ms. Gonzales echoed her thanks for the informative presentations. She also congratulated Mr. Jeremy Ash, on becoming the Interim Chief Operating Officer.

Ms. Mulvany Henry also congratulated Mr. Ash on his new position. She also spoke about a call received from a constituent regarding a very positive interaction they had had with a Customer Service representative, Kishaana.

Item #11 – Adjourn

A motion was made to adjourn at 7:47 P.M. by Ms. Mulvany Henry, seconded by Mr. Bryant, and unanimously carried.

ATTEST:

Secretary

APPROVED:

President

DOWNTOWN SHAREHOLDERS OF KANSAS CITY, KANSAS, INC.

July 20, 2022



DOWNTOWN
SHAREHOLDERS
— OF —
KANSAS CITY, KS, INC.

WHAT IS A DOWNTOWN SHAREHOLDER?



DOWNTOWN
SHAREHOLDERS
— OF —
KANSAS CITY, KS, INC.

WHAT IS A DOWNTOWN SHAREHOLDER?

- 501(c)(3), founded in 2006
- Administrator of the Downtown Kansas City, Kansas Self-Supporting Municipal Improvement District (SSMID, Founded 2008)
- Mission – ***“The Mission of Downtown Shareholders of Kansas City, Kansas is to bring together energetic leaders and diverse partners that:***
 - ***Provide support and resources connecting engaged businesses, property owners, and residents***
 - ***Facilitate inclusive economic growth and housing development***
 - ***Revitalize a safe, welcoming, and historic Downtown KCK.”***
- Funded by grants, administrative contract, memberships, and events



**DOWNTOWN
SHAREHOLDERS**
— OF —
KANSAS CITY, KS, INC.

A Clean, Safe and Attractive Downtown

Cleaning Ambassadors



Security Ambassadors



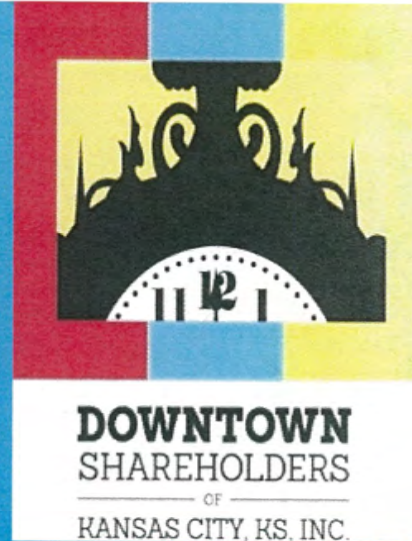
DOWNTOWN
SHAREHOLDERS
OF
KANSAS CITY, KS, INC.

Creative Placemaking: Friday Take Out Series

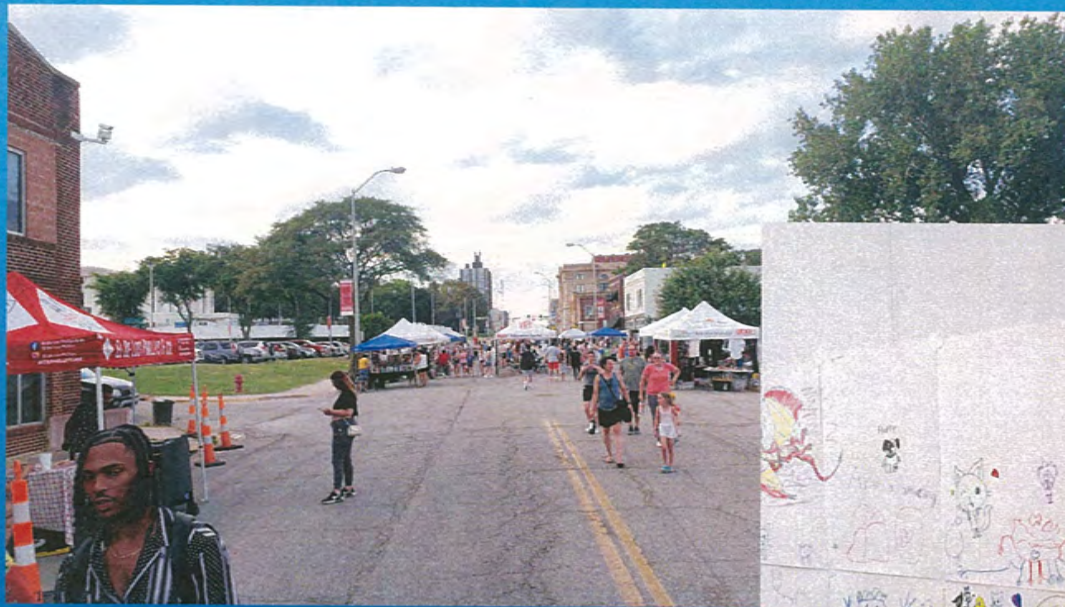


DOWNTOWN
SHAREHOLDERS
OF
KANSAS CITY, KS, INC.

Creative Placemaking: Third Friday Art Walk



Creative Placemaking: Third Friday Art Walk



DOWNTOWN
SHAREHOLDERS
— OF —
KANSAS CITY, KS, INC.

BPU Summer Youth Program



DOWNTOWN
SHAREHOLDERS
OF
KANSAS CITY, KS, INC.

BPU Summer Youth Program

- 2022 Summer Youth Camp
- Organized by First Baptist Church and Turtle Hill Community Association
- 40 youth
- 3 week camp at no cost to youth
- “Exploring Historic Places, People and Events in Kansas”



DOWNTOWN
SHAREHOLDERS
OF
KANSAS CITY, KS, INC.

What is coming Downtown?



DOWNTOWN
SHAREHOLDERS
OF
KANSAS CITY, KS, INC.

What is coming Downtown?

Housing



DOWNTOWN
SHAREHOLDERS
OF
KANSAS CITY, KS, INC.

What is coming Downtown?

Housing



DOWNTOWN
SHAREHOLDERS
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What is coming Downtown?

Housing



DOWNTOWN
SHAREHOLDERS
— OF —
KANSAS CITY, KS, INC.

What is coming Downtown?

Epic Arts Campus



DOWNTOWN
SHAREHOLDERS
OF
KANSAS CITY, KS, INC.

What is coming Downtown?

Epic Arts Campus



DOWNTOWN
SHAREHOLDERS
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What is coming Downtown?

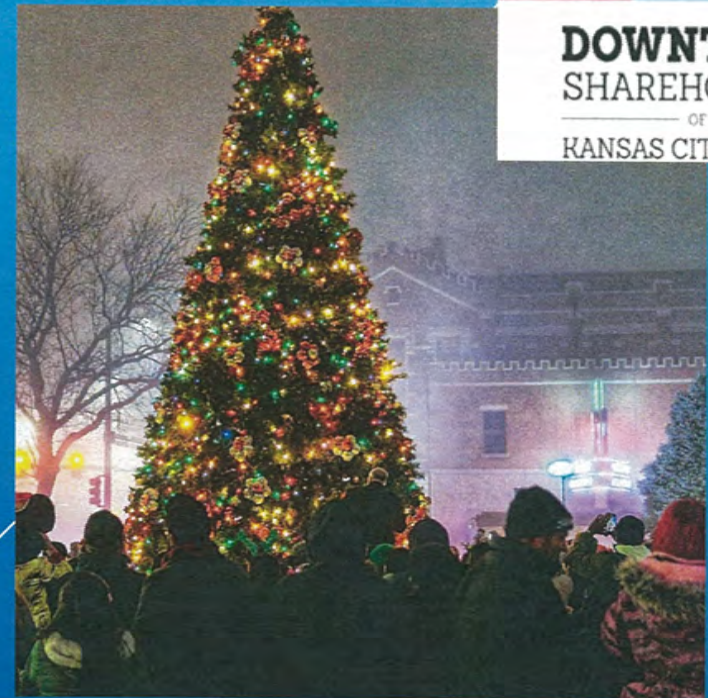
Mayor's Holiday Lighting



DOWNTOWN
SHAREHOLDERS
— OF —
KANSAS CITY, KS, INC.

What is coming Downtown?

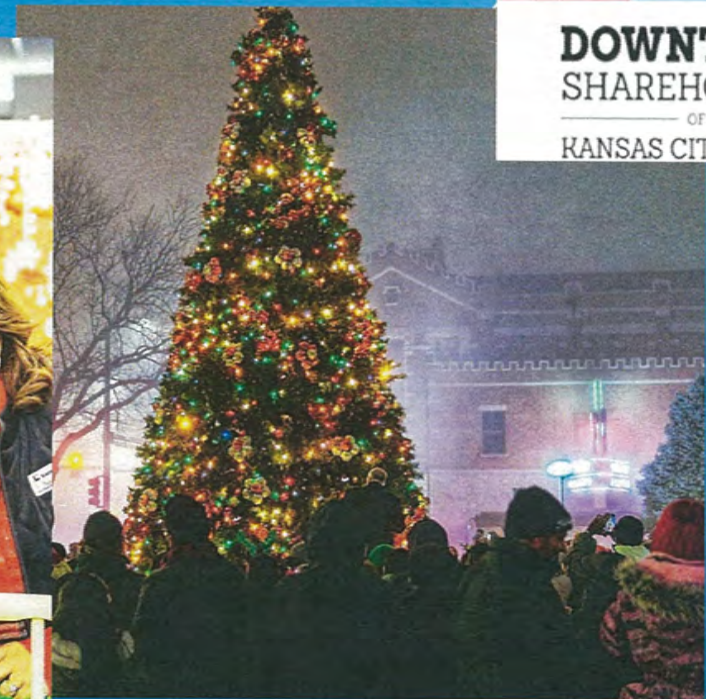
Mayor's Holiday Lighting 2019



DOWNTOWN
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OF
KANSAS CITY, KS, INC.

What is coming Downtown?

Mayor's Holiday Lighting 2019



DOWNTOWN
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OF
KANSAS CITY, KS, INC.

What is coming Downtown?

And much more, for sure...



DOWNTOWN
SHAREHOLDERS
OF
KANSAS CITY, KS, INC.

THANK YOU, BPU!

For your deep, committed
and ongoing support for Downtown KCK



DOWNTOWN
SHAREHOLDERS
OF
KANSAS CITY, KS, INC.

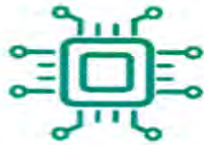
KC BPU Board Meeting Information Technology Update

Jerry Sullivan CIO
Lourens Fourie PM

July 20, 2022

BPU Technology Opportunities

BPU Technology Opportunities Fall in Three Basic Categories



1. Digitalization

Improving both customer satisfaction and employee capabilities



2. Decentralization

Allowing more user access to more technologies covering more business cases



3. Democratization

Important technologies readily available at the customer level

Current Initiatives (1 of 3 pages)

Digitalization



1. **Texting Notifications** Safety notifications, network, and security now live, Customer Outage Notifications (Sep 30th), Customer Billing (tentative for early October)

2. Integrating **GIS Mapping** with BPU assets (Go Live on Aug 28)

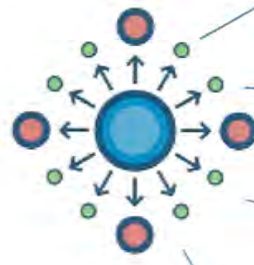
3. **Cybersecurity / Network Improvements** (SNOC and Network switches – 5 phases)

Discuss today

4. **Executive Dashboard** Visualizations for Improved Decision Making (Customer Services completed, other business units go-live throughout the next 5 months) Demonstrate in August or September

Current Initiatives (cont'd)

Decentralization



5. **BPU Central Web Site** for every Business Unit (IT live now, Human Resources July 28, other departments by Dec) *Demo today*

6. **Budgeting/Forecasting/Analysis** system-wide (**Anaplan**). Going live next week.

7. **Asset Management - Maximo Upgrade** (Aug 28 go live)

8. **System and Network Operations Center** (physical location completed earlier this month) (*Discuss today*), **Teams** (Live since Mar)

Current Initiatives (cont'd)

Democratization



9. **Mobility** – Water Engineering Collector (completed May), ESRI Portal for Linemen & Trouble men (completed May/Mar respectively)

10. **Corporate Wi-Fi**
(deploy various locations Aug / Sep)

11. **Self-Service** at your finger tips – Helpdesk portal, BPU Central (completed Nov '21), & Benefits Portal (complete Oct '21 & go live is Sep)

12. **Data analytics** embedded throughout BPU for many work processes. Tableau, Cognos, SNOC & more (Ongoing)



Three Highlighted Topics Today

1. **BPU Central demo** - Individual business unit site focus
2. **Data Center & Network architecture** and switch replacement - improving resiliency, reliability, and cyber security
3. **Security & Network Operations Center (aka SNOC)** - improving reliability of our software applications and security

1. INTERNAL WEBSITE “BPU CENTRAL”

LOURENS FOURIE, PROJECT MANAGER



Going down memory lane, here is our OLD INTERNAL WEBSITE

Kansas City Board of Public Utilities

My Page Global Intranet Administration

Personalize Contact Layout

Enterprise Menu

- Enterprise Components
- PeopleSoft
- My Content
- Content Management
- Internal Controls Enforcement
- Portal Administration
- Workflow
- Application Diagnostics
- Team Manager
- Reporting Tools
- PeopleTools
- BPM Links
- Taxes & Duties
- Workspaces
- My Personal Site Set
- Change My Credentials
- My Personal Website
- My Custom Profile
- My Community

National Weather Service

NOAA Weather - Kansas City, KS

BPU Bulletin Board

2013 Message Form
2013 Message Form

2013 Memo Message Rate
2013 Memo Message Rate

Announcements

- 2013 Form V&A
- 2013 BSA Notice 10.16
- 2013 Tax Clearance
- 2013 Message Form
- 2013 BPU Checklist

None.

Submit a Note | Update Submitted a Note
View All Notes and Notices

My Events

Windows day Apr 15, 2013

No events found for the date range.

Full Page View

Application Information

PROJECTS Update

- Project Cost Summary
- Project Cost Detail Report
- Tax Cost Detail Report
- Tax Cost Detail Multiple Taxes
- Construction Summary - Profit Version
- Capital Project Cost Summary by Expenditure Type

None..

Submit a Note | Update Submitted a Note
View All Notes and Notices

BPU Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Add Event Full Page View

Configure

Budgeting

Budgeting Information

- 2013 Approved Annual Budget
- 2013 Budget Detail by Department and Class
- 2013 Approved Annual Budget

None..

Submit a Note | Update Submitted a Note
View All Notes and Notices

BPU Procurement

Link to Intellink

- USBI Commercial Card Link to Intel

None..

User Guides

- Via IntelliLink Agent Management
- Via IntelliLink Agent Management - Agencies

None..

Submit a Note | Update Submitted a Note
View All Notes and Notices

BPU Links

- Antenna News Photo Index Sites
- Policies and Procedures
- Website
- Sign & Tickets
- Organizational Chart
- Web Outlook
- BPU Development Log
- Impressions Over Sight Self Service
- Office Support & Forms Guide
- Outage Map
- IBM Maximo
- HomeLand Security
- BPU Web Site
- Current Fax Sheet Guide
- BPU Business Forms
- AGU Application
- Communication Line
- BPU On-Line Classroom
- Job Vacancies - Water Operations
- Community Gallery Backup
- Order BPU Business Cards
- BPU Backroom
- BPU E.O.



An Update on our Internal Website

We are now developing individual business unit's internal pages

Built on Microsoft SharePoint which is the leading platform for web "Intranets".

SharePoint provides:

1. Flexibility (opportunity to create unique features)
2. Scalability (easily copy features between department pages)
3. Customization (each department will have a unique page)
4. Build in utilization metrics (track usages within each page)

Individual BPU Central business unit pages provide:

1. **Collaboration** within and between business units
2. **Transparency** on business unit's information and resources
3. **Marketing opportunities** on services provided to other business units

We will complete all business units by the end of the year. (BPU Central and IT is live now, HR will be live next week, and the electric departments will be completed in September)



BPU Central Home Page


DEMO

INDIVIDUAL BUSINESS UNIT WEBSITES

NEW INTERNAL WEBSITE: BPU Central

[Home](#)
[Information Technology](#)
[Future Departments](#)

News



Popular BPU Youth Program Status Winning
Since 1993, BPU has provided thousands of opportunities for Wyandotte County youth to work at BPU. [David E. Marshall July 6](#)

BPU Recognized for Excellence in Financial Reporting
The Committee of Achievement for Excellence in Financial Reporting. [David E. Marshall June 22](#)

BPU Receives National Award for Community Service
The Kansas City Board of Public Utilities in Kansas City. [David E. Marshall June 22](#)

Applications Sought for 2022 BPU Employee Charities Golf Corporation Tournament Beneficiary
The Board of Public Utilities (BPU) Employee Charities Golf Corporation has selected a beneficiary. [David E. Marshall July 7](#)

Corporate Apps

Fusion Financial

PeopleSoft HRIS

Maximo

Kronos

Learning Management

HeadDesk

WebOutlook

McAfee

Imprivata Self-Servi...

Feedback

Quick Links

Reports

Forms

Knowledge Base

Benefits

Org Chart

Branding

Policies & Procedures

Business Cards

BPU Website


Travel Per. Diem

Dev Environments

On-Line Classroom

Retirement

Weather



Partly Cloudy
60-80°F
Temperature
Max Temperature
75°F
Min Temperature
50°F
Humidity
50%

Kansas City, KS

My Apps

NetSense

BPU Custom Apps

Articulate

Tableau

Twitter

Tweets by @KCABPU

Kansas City Board of Public Utilities (BPU)
@KCABPU
The regular Kansas City Board of Public Utilities (BPU) Board meeting scheduled for Wednesday, July 20th will begin at 6:00 p.m.

Virtual Board Meeting
Join Zoom Meeting
url: [zoom.us/j/84623139724](#)
Or call
Toll Free: 1 (800) 473-4499
Meeting ID: 846 2313 9724

BPU Board Meeting
The Board

Events

SEP 5
Holiday - Labor Day
Mon Sep 5, all day

OCT 26
Holiday - Christmas
Mon Oct 26, all day

Birthdays

Ted Wicks
18-Jul

Maryden Bennett
18-Jul

Melissa Adams
18-Jul

Adam Parris
18-Jul

Anniversaries

Chad A. Newell
18-Jul

Brian Laverack
18-Jul

Stephanie Sedorin
18-Jul

Dong Quach
20-Jul

IT Helpdesk

NERC Compliance Hotline

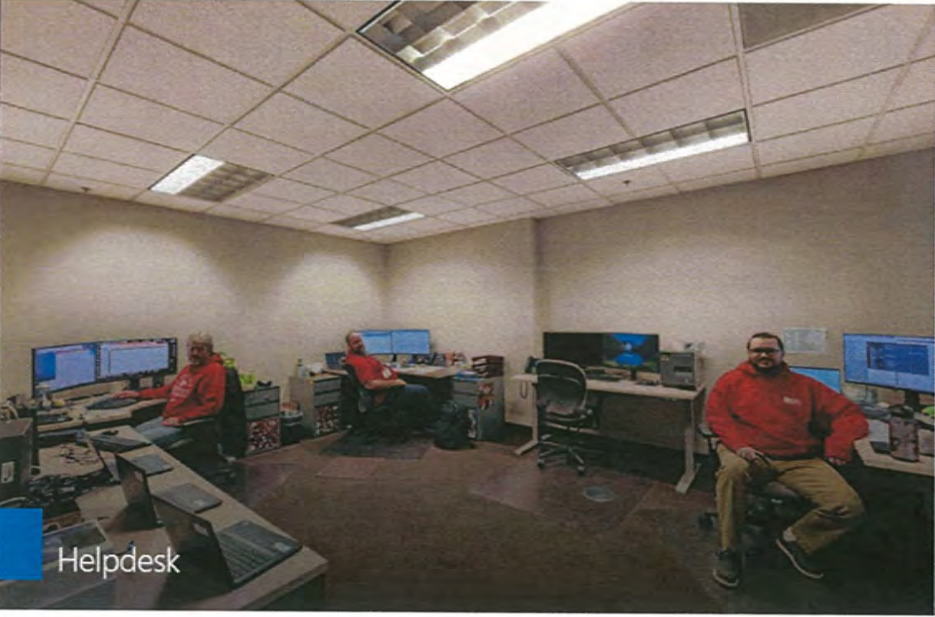
Useful Numbers

Department Sites


Home Information Technology Future Departments

Information Technology


Search this site



Helpdesk




IT Projects




```
'replace_interests' => false,  
'send_welcome' => false,  
}  
$.ajax('error', $result)) {  
  $.ajax('response'=>'error', 'message'  
  $.ajax('response'=>'success');  
}
```

Dev Environments



Knowledge Base



Get to Know IT

Department Sites

IT News

+ Add



Corporate WiFi coming soon
Over the past few months, IT conducted in-depth meetings with each department to identify potential imp...

modula
Mar 21



MS Teams Successfully Rolled Out to BPU
The IT Service Desk made a big effort...

modula
May 28



BI Analytics: Tableau Progress
Since inception in July of 2021, the BI Analytics team has been building val...

modula
Jul 28











IT FAQs



- How do I change or reset my Windows password?
- Where is IT located?

11 days
1 hrs
50 min
37 sec





Asaplan Go-Live
July 29th

IT Quick Links









 Skillset Training
  Network Operations
  Change Dashboard
  Incident Dashboard
  IT Wiki
  IT SOPs
  Create a Change
  Create a Problem
  IT Migration Form
  Wiser Training

 Pluralsight
  Service App List









IT Calendars

 Change Calendar
  On call
  Ins and Outs
  Desktop Software Deployment Schedule

IT Key Contacts

 Jerry Sullivan Chief Information Officer	 Brian Laverack Director of Network Operations	 Diane Hudson Hoch Acting Supv Application Dev	 Lourens Fourie Contractor - IT Project Manager - Insight Global
 Richard Mena Superior Desktop Support	 Robert Kamp IT Project Manager	 Sperlynn Byers Acting Dir of Information Tech	 Nesby Harvey Contractor - IT Project Manager - IBM Consulting

IT Content Owners

 Jerry Sullivan Chief Information Officer	 Brian Laverack Director of Network Operations	 Diane Hudson Hoch Acting Supv Application Dev	 Lourens Fourie Contractor - IT Project Manager - Insight Global
 Richard Mena Superior Desktop Support	 Robert Kamp IT Project Manager	 Sperlynn Byers Acting Dir of Information Tech	 Nesby Harvey Contractor - IT Project Manager - IBM Consulting

SWITCH REPLACEMENT

Switch Replacement: Improving our IT Network

Switches? What are they?

1. Connection between applications and computers
2. Allows data access
3. Critical for all systems
4. Every data center has them, all computer networks use them, all technologies in the world use them

Why replace?

- Current switches are single point of failure.
- Switch technologies are now becoming SMART.
- *Predicts and correct failures before outages occur*
- Self-healing capabilities



Fig 1: Switch Ports



Fig 2: Switch



Fig 3: Data Center Rack



Fig 4: Cable Management₁₅

New Architecture

Field Proven & Greatly Enhances Security
Fabric Connect is the name of the technology architecture

**Unbreakable in Testing by the
Federal Gov't**

1. Provide instant failover capabilities between data centers
2. Multi paths and self-healing which eliminates single points of failure
3. Eliminates outages during switch upgrades
4. Decrease the administration overhead and complexity
5. Prevents people from connecting to devices on the network



Switch replacement

Before



During

- Added additional cable management
- Eliminated loose/unused cables
- Added additional power strips for reliability
- Consolidated equipment and racks, reducing power consumption

After



Outcome

- Reduced equipment costs
- Eliminated failure points
- Reduced maintenance
- Reduce IT outages
- Decrease cyber and data risk
- Increase power redundancy,

AND LOWERS COSTS!

Project Update

Replace all 250 "out of support" switches across enterprise
Implement new "Fabric" network architecture

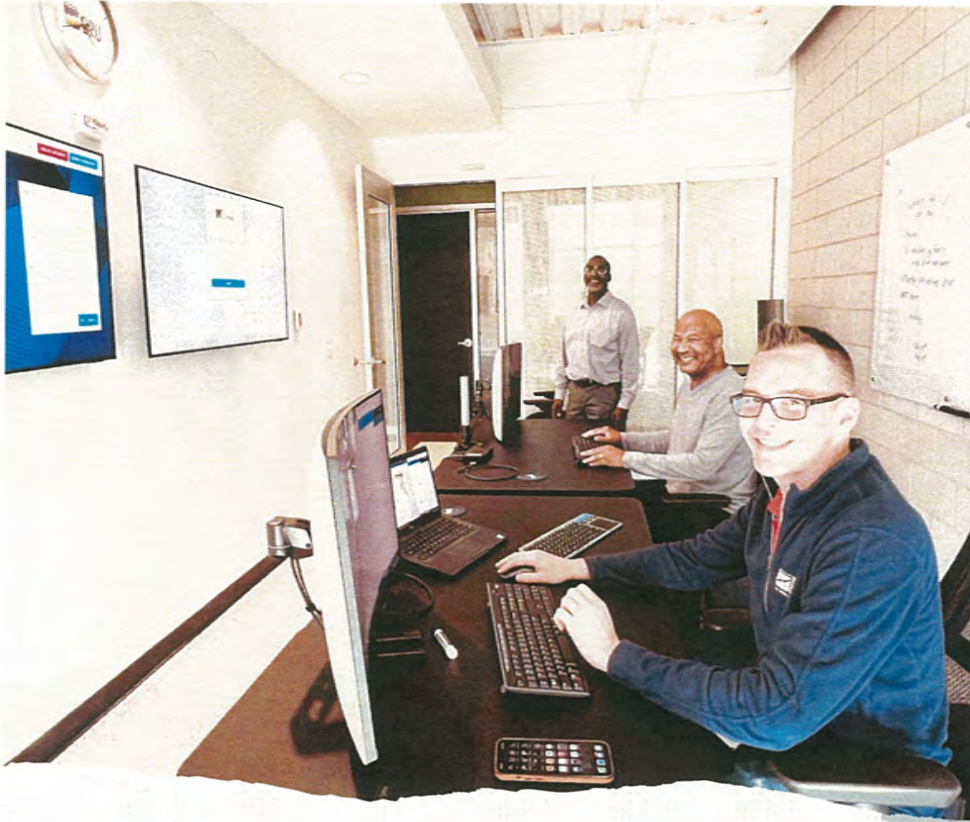
Phase	Location	Update
1	Primary datacenter	Completed July
2	Secondary datacenter	Starting in August, to be completed end of October
3	Connections between all locations	Equipment expected to arrive in September however continued supply chain issues put this date at risk
4	Admin building floors	
5	All other locations and buildings	

SECURITY & NETWORK OPERATIONS CENTER (SNOC)

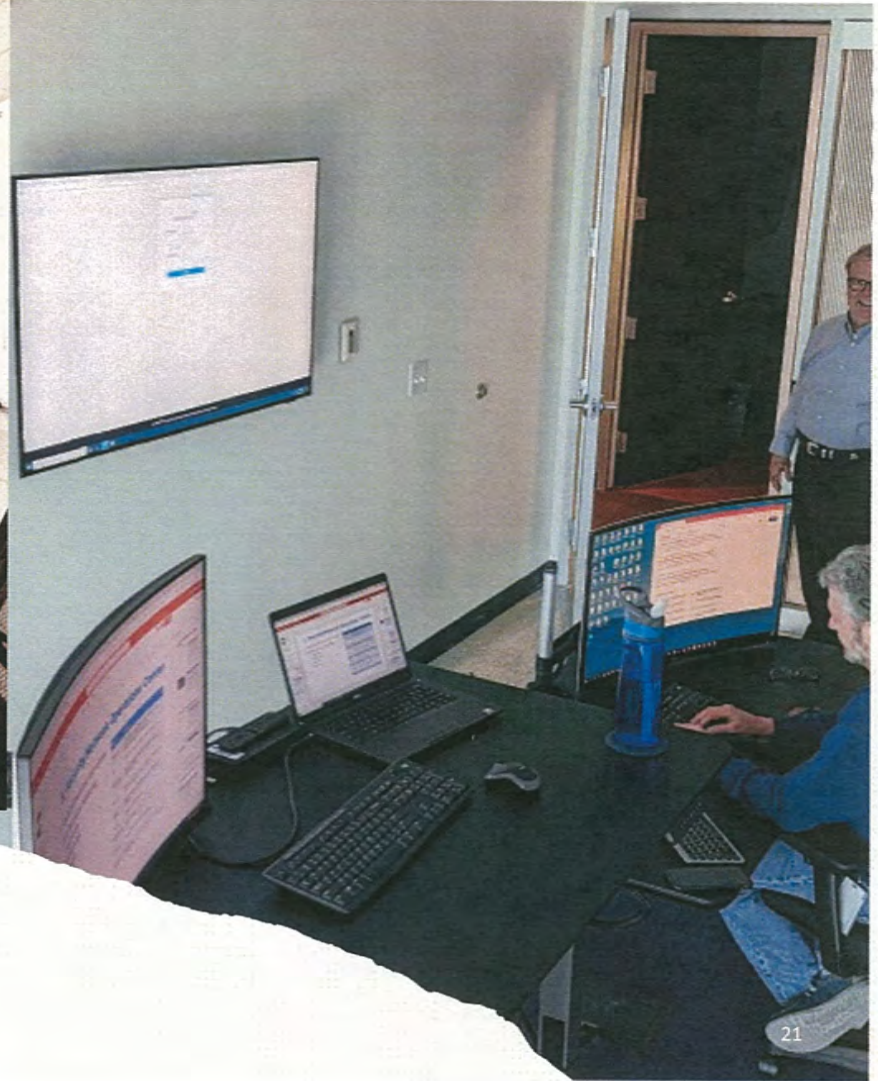
Security & Network Operations Center

Why did we build this Center?

1. Improve cybersecurity posture
2. Create Situational Awareness of all systems in one place
3. Centralize scheduling of many IT "jobs" such as batch work, testing, configuration, and go-live schedules
4. Monitor and alert on key activities / notifications
 - Applications (software)
 - Infrastructure (hardware)
 - Network (communications)
 - Security
5. Provide alert notifications of unusual events



**Security & Network Operations
Center**



SNOC areas covered

Application Types and Functionalities Addressed

Application types	Network Monitoring	Server and Server Hardware Monitoring	Application Performance Visibility	Technical Upgrade/Patch Upgrade/Changes	Web Application Monitoring	Scheduling Processes	Desktop /Laptop Security Monitoring
1. Infrastructure	X	X					X
1. Customer /Finance, Utility Applications	X	X	X				X
1. Hardware Devices		X					
1. Change tracking				X			
1. Server, storage, & VMware		X					
1. Web sites					X		
1. Network tools	X						
1. Job scheduling						X	

Information Technology Reports



Brian
Laverack
Director,
Network
Operations



Robert Kamp
IT Project
Manager



Lourens Fourie
IT Project
Manager



Nesby Harvey
IT Project
Manager



Sperlynn Byers
Acting
Director,
Information
Technology



Richard Mena
Supervisor,
Desktop Support



Diane Hudson-
Hoch
Acting Supervisor
Enterprise Apps

These are
the IT
leaders who
make it
happen.....

QUESTIONS?

**AND
THANK YOU!**

APPENDIX

2022 PROJECTS UNDERWAY AND COMPLETED (FROM DEC 2021 BOARD MEETING)

Information Technology Plan (1 of 4)

Initiative	Major Benefit	3 D's	Other Benefit	Status
1. Texting	Customer Satisfaction	Decentralization	Reduce calls, Customer Billing, outages, etc.	In process
2. Laptops	Remote work, BC/DR	Decentralization	Collaboration	Completed
3. Office 365 / Teams	Standardization	Democratization	Collaboration	Completed
4. Storage	Solid State Storage	Digitalization	Reliability	Completed
5. DR / BC Servers	Virtualization	Digitalization	Reliability	Completed
6. Identity Mgmt.	Role / Identity Based Access	Digitalization	Cyber / Phys. Sec.	2Q 2023
7. DC Load Balancing	Efficient use of resources	Digitalization	Reliability	Completed
8. Disaster Recovery / Resiliency Exercises	Alternate work locations	Decentralization	Customer Focus	Completed

Information Technology Plan (2 of 4)

	Major Benefit	3 D's	Other Benefit	Status
10. Paging Replacement	Eliminate Analog systems	Digitalization	Communication	3Q 2022
11. Security Ops Center	Cyber Security (malware) and Situational Awareness	Digitalization	Reliability	Completed
12. Network Ops Center	Situational Awareness	Democratization	Reliability	Completed
13. Email filtering	Reduce Spam	Digitalization	Cyber Security	Completed
14. Intrusion Protection/ Det Sys.	Security	Digitalization	Cyber Security	3Q 2022
15. E911	Emergency Notification	Digitalization	Reliability	Completed

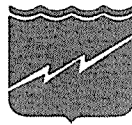
Information Technology Plan (3 of 4)

	Major Benefit	3 D's	Other Benefit	Status
17. Cognos Reporting	Exception Reporting	Democratization	Collaboration	Completed
18. Meter Data Mgmt. System	Replacing out of support major system	Digitalization	Customer Satisfaction	RFP stage
19. Bill Print Redesign	Replacing out of support of a major system	Digitalization	Customer Satisfaction	Completed
20. Data Visualization using Tableau	Data Analytics / Predictive Analytics	Digitalization / Democratization	Better Decision Making	Ongoing
21. Substation to Distribution (SCADA to OMS)	Reliability	Digitalization	Customer Satisfaction	Completed
22. Kronos Time Sys.	Technology upgrade	Digitalization	Ease of use	Completed

Information Technology Plan (4 of 4)

	Major Benefit	3 D's	Other Benefit	Status
23. Benefits Admin Upgrade	Technology upgrade, Self-service	Digitalization	Employee satisfaction	Completed
24. New BPU Portal Development	Major functional improvement	Digitalization / Democratization	Ease of access, sustainability	Completed
25. SharePoint	Collaboration	Digitalization / Democratization	Document control, retention	Completed
26. PeopleSoft HR Upgrade	Workflows, ACH Personnel management	Digitalization	Usability	Completed
27. Smartsheets	Project Management	Digitalization	Effective use of resources	Completed
28. Enterprise Learning Mgmt. Upgrade	Technology upgrade	Democratization	People Development	Completed

**BOARD OF PUBLIC
UTILITIES
of
Kansas City, Kansas**



Monthly Financial Statements

Unaudited

For the Period Ending

June 30, 2022

Prepared By Accounting

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



**June 2022
Financial Statements**

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



ASSETS

CAPITAL ASSETS

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

CAPITAL ASSETS, NET

ELECTRIC UTILITY	
Current Period	Last Year
1,466,384,417	1,414,460,450
(753,240,840)	(726,463,364)
23,422,086	24,623,218
736,565,663	712,620,305
58,254,281	80,383,571
\$ 794,819,944	\$ 793,003,876

WATER UTILITY	
Current Period	Last Year
426,053,502	421,686,331
(166,920,441)	(158,708,710)
-	-
259,133,062	262,977,621
16,949,965	11,997,097
\$ 276,083,027	\$ 274,974,718

COMBINED	
Current Period	Last Year
1,892,437,919	1,836,146,781
(920,161,281)	(885,172,074)
23,422,086	24,623,218
995,698,725	975,597,926
75,204,246	92,380,668
\$ 1,070,902,971	\$ 1,067,978,594

CURRENT ASSETS

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

TOTAL CURRENT ASSETS

14,707,989	14,457,397
350,000	350,000
800,000	800,000
880,000	880,000
-	-
9,156,273	9,156,273
-	-
-	-
26,625,227	18,734,129
11,405,750	9,263,627
(232,257)	(566,373)
17,311,992	18,723,055
3,503,962	5,759,269
1,717,588	1,846,661
-	-
860,730	868,201
38,010,295	33,740,040
\$ 125,097,549	\$ 114,012,279

820,793	3,494,586
150,000	150,000
200,000	200,000
220,000	220,000
6,290,000	6,290,000
-	-
-	-
11,271,738	10,445,732
3,967,957	3,340,053
2,610,734	2,708,021
(25,594)	(53,890)
3,054,060	2,419,597
-	-
171,737	180,825
-	-
43,938	17,608
(38,010,295)	(33,740,040)
\$ (9,234,932)	\$ (4,327,508)

15,528,782	17,951,983
500,000	500,000
1,000,000	1,000,000
1,100,000	1,100,000
6,290,000	6,290,000
9,156,273	9,156,273
-	-
11,271,738	10,445,732
30,593,184	22,074,182
14,016,484	11,971,648
(257,851)	(620,263)
20,366,052	21,142,652
3,503,962	5,759,269
1,889,325	2,027,486
-	-
904,668	885,809
-	-
\$ 115,862,617	\$ 109,684,771



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



NON CURRENT ASSETS

RESTRICTED ASSETS

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

TOTAL RESTRICTED ASSETS

ELECTRIC UTILITY	
Current Period	Last Year
26,150,066	25,918,274
-	-
709,744	708,195
797,781	8,200,839
1,350,000	1,350,000
6,066,953	5,976,148
\$ 35,074,544	\$ 42,153,456

WATER UTILITY	
Current Period	Last Year
7,075,812	6,846,109
-	-
-	-
-	-
150,000	150,000
1,363,130	1,293,980
\$ 8,588,942	\$ 8,290,089

COMBINED	
Current Period	Last Year
33,225,878	32,764,383
-	-
709,744	708,195
797,781	8,200,839
1,500,000	1,500,000
7,430,083	7,270,128
\$ 43,663,486	\$ 50,443,545

Debt Issue Costs
System Development Costs
Notes Receivable
Deferred Debits
Net Pension Assets
Regulatory Asset

TOTAL NON CURRENT ASSETS

-	-
535,534	369,899
1,753	17,270
-	-
-	5,764,658
64,365,994	68,044,051
\$ 99,977,825	\$ 116,349,334

-	-
75,000	55,000
-	-
-	-
-	1,441,164
-	-
\$ 8,663,942	\$ 9,786,253

-	-
610,534	424,899
1,753	17,270
-	-
-	7,205,822
64,365,994	68,044,051
\$ 108,641,767	\$ 126,135,587

TOTAL ASSETS

\$ 1,019,895,318	\$ 1,023,365,489
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\$ 275,512,037	\$ 280,433,463
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\$ 1,295,407,355	\$ 1,303,798,952
-------------------------	-------------------------

DEFERRED OUTFLOWS OF RESOURCES

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

TOTAL DEFERRED OUTFLOWS OF RESOURCES

-	-
681,336	1,265,339
-	-
1,822,301	1,972,079
2,238,272	2,388,962
47,626,718	20,226,916
1,086,480	949,739
\$ 53,455,107	\$ 26,803,035

-	-
226,406	420,469
-	-
46,180	49,976
552,243	589,423
11,933,016	5,083,066
271,620	237,435
\$ 13,029,465	\$ 6,380,369

-	-
907,742	1,685,808
-	-
1,868,481	2,022,055
2,790,515	2,978,385
59,559,734	25,309,982
1,358,100	1,187,174
\$ 66,484,572	\$ 33,183,404

TOTAL ASSETS AND DEFERRED OUTFLOWS

\$ 1,073,350,425	\$ 1,050,168,524
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\$ 288,541,502	\$ 286,813,832
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\$ 1,361,891,927	\$ 1,336,982,356
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KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
June 2022 And June 2021



ELECTRIC UTILITY	
Current Period	Last Year

WATER UTILITY	
Current Period	Last Year

COMBINED	
Current Period	Last Year

NET POSITION

Net Position	352,225,337	332,191,567	174,629,739	166,590,854	526,855,076	498,782,421
TOTAL NET POSITION	\$ 352,225,337	\$ 332,191,567	\$ 174,629,739	\$ 166,590,854	\$ 526,855,076	\$ 498,782,421

LIABILITIES

LONG TERM DEBT - REVENUE BOND

Principal	550,366,142	571,241,965	52,377,726	59,642,101	602,743,868	630,884,066
Government Loans	2,517,174	2,743,719	20,999,827	23,944,134	23,517,001	26,687,853
TOTAL LONG TERM DEBT	\$ 552,883,316	\$ 573,985,684	\$ 73,377,553	\$ 83,586,235	\$ 626,260,869	\$ 657,571,919

DEFERRED CREDITS

Accum Provision for Benefits	-	-	-	-	-	-
Pension Obligation	289,254	-	72,314	-	361,568	-
OPEB Obligation	34,931,406	42,140,434	8,732,852	10,535,108	43,664,258	52,675,542
Const Contract Retainage Payable - Noncurrent	-	-	-	-	-	-
TOTAL DEFERRED CREDITS	\$ 35,220,660	\$ 42,140,434	\$ 8,805,166	\$ 10,535,108	\$ 44,025,826	\$ 52,675,542

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	226,546	432,922	2,944,307	2,982,385	3,170,853	3,415,307
Interest on Revenue Bonds	6,784,705	7,076,037	423,727	517,074	7,208,432	7,593,111
Customer Deposits	6,066,953	5,976,148	1,363,130	1,293,980	7,430,083	7,270,128
Accounts Payable	22,136,517	16,638,806	1,503,735	1,368,992	23,640,252	18,007,798



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



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
Payroll & Payroll Taxes	7,381,807	8,309,216	2,724,407	2,510,332	10,106,214	10,819,548
Benefits & Reclaim	914,053	1,154,053	-	-	914,053	1,154,053
Accrued Claims Payable Public Liab	529,067	197,664	189,959	183,981	719,026	381,645
Accrued Claims Payable-WC	1,334,158	1,004,147	431,481	404,436	1,765,639	1,408,583
Other Accrued Liabilities	7,899,496	7,369,815	59,860	49,428	7,959,356	7,419,243
Const Contract Retainage Payable - Current	-	1,025,565	-	1,666,889	-	2,692,454
Payment in Lieu of Taxes	2,590,369	1,878,589	461,366	426,060	3,051,735	2,304,649
TOTAL CURRENT LIABILITIES	\$ 75,092,571	\$ 69,791,012	\$ 17,233,072	\$ 18,070,507	\$ 92,325,643	\$ 87,861,519
TOTAL LIABILITIES	\$ 663,196,547	\$ 685,917,130	\$ 99,415,791	\$ 112,191,850	\$ 762,612,338	\$ 798,108,980
DEFERRED INFLOWS OF RESOURCES						
Deferred Gain on Bond Refunding	616,509	688,457	167,964	188,286	784,473	876,743
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	\$ 57,928,541	\$ 32,059,827	\$ 14,495,972	\$ 8,031,128	\$ 72,424,513	\$ 39,214,212
TOTAL LIABILITIES, NET POSITION AND DEFERRED INFLOWS RESOURCES	\$ 1,073,350,425	\$ 1,050,168,524	\$ 288,541,502	\$ 286,813,832	\$ 1,361,891,927	\$ 1,336,982,356



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



Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	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										
8,921,000	8,275,931	93%	7,044,227	17%	Residential Sales	49,362,000	48,516,456	43,276,723	105,127,000	46%
9,252,000	10,328,808	112%	7,986,854	29%	Commercial Sales	52,511,000	57,808,828	46,197,766	109,891,000	53%
4,636,000	4,782,963	103%	2,884,773	66%	Industrial Sales	24,920,000	26,735,336	19,892,843	51,874,000	52%
764,000	763,300	100%	633,852	20%	Schools	5,241,325	5,244,176	4,557,516	10,502,700	50%
25,232	26,437	105%	23,619	12%	Highway Lighting	160,476	168,009	146,740	337,000	50%
-	-	-	-	-	Public Authorities	-	-	-	28,000	-
50,000	49,778	100%	47,256	5%	Fire Protection	297,000	297,896	315,499	600,000	50%
23,648,232	24,227,217	102%	18,620,582	30%	Total Sales of Energy and Water	132,491,801	138,770,701	114,387,086	278,359,700	50%
89,038	104,693	118%	116,228	-10%	Borderline Electric Sales	587,629	610,225	603,988	1,250,000	49%
496,867	3,599,004	724%	97,522	3,590%	Wholesale Market Sales	2,994,000	7,168,136	19,208,996	6,321,700	113%
585,905	3,703,697	632%	213,750	1,633%	Total Other Utility Sales	3,581,629	7,778,361	19,812,984	7,571,700	103%
228,998	195,479	85%	172,934	13%	Forfeited Discounts	1,495,521	1,342,575	698,383	3,080,000	44%
222,579	164,148	74%	118,346	39%	Connect/Disconnect Fees	1,174,940	1,154,587	1,855,619	2,375,000	49%
39,662	58,575	148%	4,566	1,183%	Tower/Pole Attachment Rentals	1,385,193	1,935,376	702,376	2,520,000	77%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
3,914	5,239	134%	1,307	301%	Diversion Fines	21,516	16,659	9,143	45,500	37%
102,033	65,620	64%	69,832	-6%	Service Fees	607,455	607,346	649,314	1,058,000	57%
15,348	16,429	107%	17,023	-3%	Other Miscellaneous Revenues	93,370	95,928	97,913	184,500	52%
-	-	-	1,943,787	-100%	Deferred Revenue-Fuel/PP-Amort	-	-	11,662,721	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
612,534	505,489	83%	2,327,795	-78%	Total Other Revenues	4,777,996	5,152,471	15,675,468	9,263,000	56%
2,910,957	3,051,735	105%	2,304,649	32%	Payment In Lieu Of Taxes	16,486,384	16,965,069	14,375,493	34,577,402	49%
2,910,957	3,051,735	105%	2,304,649	32%	Total Payment In Lieu Of Taxes	16,486,384	16,965,069	14,375,493	34,577,402	49%
\$ 27,757,628	\$ 31,488,138	113%	\$ 23,466,776	34%	TOTAL OPERATING REVENUES	\$ 157,337,810	\$ 168,666,603	\$ 164,251,031	\$ 329,771,802	51%



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



Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	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										
3,924,447	2,799,709	71%	3,538,723	-21%	Production	21,558,764	20,156,732	18,945,003	43,013,968	47%
3,771,812	4,054,476	107%	6,697,682	-39%	Purchased Power	23,246,174	29,984,879	23,779,337	45,536,000	66%
3,091,344	6,741,619	218%	3,986,658	69%	Fuel	14,970,376	22,920,927	25,883,606	32,531,101	70%
4,161,872	4,132,745	99%	3,297,099	25%	Transmission and Distribution	25,235,041	21,640,205	20,757,175	49,950,452	43%
465,596	579,960	125%	513,543	13%	Customer Account Expense	2,787,356	2,800,438	2,774,652	5,572,472	50%
2,546,443	3,088,419	121%	2,196,578	41%	General and Administrative	15,499,860	13,539,546	12,430,569	30,725,801	44%
3,339,298	3,294,684	99%	3,267,184	-	Depreciation and Amortization	20,296,279	19,847,128	19,508,278	40,085,230	50%
-	385,500	-	-	-	Dfrd Fuel & Purch Power-Amort	-	2,312,998	-	-	-
\$ 21,300,812	\$ 25,077,112	118%	\$ 23,497,466	7%	TOTAL OPERATING EXPENSES	\$ 123,593,850	\$ 133,202,855	\$ 124,078,620	\$ 247,415,025	54%
\$ 6,456,816	\$ 6,411,026	99%	\$ (30,690)	-20,990%	OPERATING INCOME	\$ 33,743,961	\$ 35,463,748	\$ 40,172,411	\$ 82,356,777	43%
NON OPERATING INCOME/EXPENSE										
115,242	66,234	57%	7,563	776%	Investment Interest	691,501	196,279	49,984	1,202,000	16%
(1,802,108)	(1,802,108)	100%	(1,898,278)	-5%	Interest - Long Term Debt	(11,109,622)	(11,151,951)	(11,859,853)	(21,947,030)	51%
(7,000)	(11,928)	170%	(8,442)	41%	Interest - Other	(42,000)	(71,450)	(53,300)	(84,000)	85%
(2,910,957)	(3,051,735)	105%	(2,304,649)	32%	PILOT Transfer Expense	(16,486,384)	(16,965,069)	(14,375,493)	(34,577,401)	49%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
54,820	22,319	41%	18,922	18%	Other Income	329,236	109,316	213,508	733,500	15%
(42)	-	-	481	-100%	Other Expense	(250)	-	481	(500)	-
\$ (4,550,045)	\$ (4,777,219)	105%	\$ (4,184,402)	14%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (26,617,519)	\$ (27,882,876)	\$ (26,024,673)	\$ (54,673,431)	51%
\$ 1,906,771	\$ 1,633,808	86%	\$ (4,215,092)	-139%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 7,126,441	\$ 7,580,872	\$ 14,147,738	\$ 27,683,346	27%
TRANSFER AND CONTRIBUTION TO/FROM										
41,667	13,563	33%	-	-	NExch-Main, Design & Ext Fee	250,000	474,939	560,348	500,000	95%
\$ 1,948,438	\$ 1,647,371	85%	\$ (4,215,092)	-139%	TOTAL CHANGE IN NET POSITION	\$ 7,376,441	\$ 8,055,811	\$ 14,708,086	\$ 28,183,346	29%



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



Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	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										
6,821,000	6,304,800	92%	5,008,277	26%	Residential Sales	37,489,000	36,692,839	31,373,886	80,651,000	45%
8,361,000	9,390,043	112%	7,095,198	32%	Commercial Sales	47,535,000	52,654,589	41,336,991	98,700,000	53%
4,086,000	4,303,084	105%	2,556,450	68%	Industrial Sales	21,885,000	23,857,525	17,344,557	45,669,000	52%
718,000	717,970	100%	587,922	22%	Schools	4,985,000	5,017,303	4,330,135	9,841,000	51%
25,232	26,437	105%	23,619	12%	Highway Lighting	160,476	168,009	146,740	337,000	50%
-	-	-	-	-	Public Authorities	-	-	-	-	-
-	-	-	-	-	Fire Protection	-	-	-	-	-
20,011,232	20,742,335	104%	15,271,466	36%	Total Sales of Energy and Water	112,054,476	118,390,266	94,532,307	235,198,000	50%
89,038	104,693	118%	116,228	-10%	Borderline Electric Sales	587,629	610,225	603,988	1,250,000	49%
416,667	3,479,334	835%	-	-	Wholesale Market Sales	2,500,000	6,634,423	18,799,014	5,000,000	133%
505,705	3,584,027	709%	116,228	2,984%	Total Other Utility Sales	3,087,629	7,244,648	19,403,002	6,250,000	116%
183,921	156,383	85%	138,348	13%	Forfeited Discounts	1,214,701	1,074,115	558,706	2,500,000	43%
194,097	137,696	71%	90,665	52%	Connect/Disconnect Fees	1,020,498	1,006,334	1,726,081	2,025,000	50%
21,211	51,232	242%	4,566	1,022%	Tower/Pole Attachment Rentals	1,190,659	1,752,607	504,830	2,200,000	80%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
3,083	2,173	70%	798	172%	Diversion Fines	18,500	11,782	5,519	37,000	32%
1,711	2,000	117%	50	3,900%	Service Fees	68,421	8,800	5,550	100,000	9%
14,708	15,093	103%	15,640	-3%	Other Miscellaneous Revenues	88,250	87,602	91,361	176,500	50%
-	-	-	1,943,787	-100%	Deferred Revenue-Fuel/PP-Amort	-	-	11,662,721	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
418,731	364,577	87%	2,193,853	-83%	Total Other Revenues	3,601,029	3,941,239	14,554,769	7,038,500	56%
2,440,665	2,590,369	106%	1,878,589	38%	Payment In Lieu Of Taxes	13,826,357	14,374,659	11,825,886	28,960,613	50%
2,440,665	2,590,369	106%	1,878,589	38%	Total Payment In Lieu Of Taxes	13,826,357	14,374,659	11,825,886	28,960,613	50%
\$ 23,376,333	\$ 27,281,308	117%	\$ 19,460,137	40%	TOTAL OPERATING REVENUES	\$ 132,569,492	\$ 143,950,812	\$ 140,315,964	\$ 277,447,114	52%



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



Monthly						Year-To-Date & Annual				
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	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										
3,296,823	2,371,779	72%	3,056,958	-22%	Production	18,014,743	17,383,041	16,182,706	36,068,157	48%
3,771,812	4,054,476	107%	6,697,682	-39%	Purchased Power	23,246,174	29,984,879	23,779,337	45,536,000	66%
3,091,344	6,741,619	218%	3,986,658	69%	Fuel	14,970,376	22,920,927	25,883,606	32,531,101	70%
2,928,620	2,751,167	94%	2,238,920	23%	Transmission and Distribution	17,713,165	14,276,778	14,058,550	35,060,459	41%
287,724	380,308	132%	347,784	9%	Customer Account Expense	1,721,481	1,758,755	1,777,229	3,441,822	51%
2,011,533	2,413,895	120%	1,683,577	43%	General and Administrative	12,209,178	10,651,949	9,670,265	24,213,172	44%
2,637,094	2,607,323	99%	2,566,774	2%	Depreciation and Amortization	16,083,059	15,728,076	15,321,363	31,658,789	50%
-	385,500	-	-	-	Dfrd Fuel & Purch Power-Amort	-	2,312,998	-	-	-
\$ 18,024,951	\$ 21,706,068	120%	\$ 20,578,354	5%	TOTAL OPERATING EXPENSES	\$ 103,958,176	\$ 115,017,405	\$ 106,673,057	\$ 208,509,502	55%
\$ 5,351,382	\$ 5,575,240	104%	\$ (1,118,217)	-599%	OPERATING INCOME	\$ 28,611,316	\$ 28,933,407	\$ 33,642,908	\$ 68,937,612	42%
NON OPERATING INCOME/EXPENSE										
102,242	53,588	52%	6,288	752%	Investment Interest	613,501	158,659	40,922	1,046,000	15%
(1,696,176)	(1,696,176)	100%	(1,769,009)	-4%	Interest - Long Term Debt	(10,177,057)	(10,177,057)	(10,685,767)	(20,135,887)	51%
(6,250)	(9,730)	156%	(6,969)	40%	Interest - Other	(37,500)	(58,526)	(43,901)	(75,000)	78%
(2,440,665)	(2,590,369)	106%	(1,878,589)	38%	PILOT Transfer Expense	(13,826,356)	(14,374,659)	(11,825,886)	(28,960,613)	50%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
49,903	18,446	37%	22,365	-18%	Other Income	299,736	101,243	186,294	674,500	15%
(42)	-	-	481	-100%	Other Expense	(250)	-	481	(500)	-
\$ (3,990,988)	\$ (4,224,241)	106%	\$ (3,625,434)	17%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (23,127,926)	\$ (24,350,341)	\$ (22,327,857)	\$ (47,451,500)	51%
\$ 1,360,394	\$ 1,350,999	99%	\$ (4,743,651)	-128%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 5,483,389	\$ 4,583,067	\$ 11,315,050	\$ 21,486,112	21%
TRANSFER AND CONTRIBUTION TO/FROM										
-	-	-	-	-	NExch-Main, Design & Ext Fee	-	-	-	-	-
\$ 1,360,394	\$ 1,350,999	99%	\$ (4,743,651)	-128%	TOTAL CHANGE IN NET POSITION	\$ 5,483,389	\$ 4,583,067	\$ 11,315,050	\$ 21,486,112	21%



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



Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	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										
<i>Sales of Energy and Water</i>										
2,100,000	1,971,131	94%	2,035,951	-3%	Residential Sales	11,873,000	11,823,617	11,902,837	24,476,000	48%
891,000	938,765	105%	891,657	5%	Commercial Sales	4,976,000	5,154,239	4,860,775	11,191,000	46%
550,000	479,879	87%	328,323	46%	Industrial Sales	3,035,000	2,877,810	2,548,286	6,205,000	46%
46,000	45,329	99%	45,930	-1%	Schools	256,325	226,874	227,382	661,700	34%
-	-	-	-	-	Highway Lighting	-	-	-	-	-
-	-	-	-	-	Public Authorities	-	-	-	28,000	-
50,000	49,778	100%	47,256	5%	Fire Protection	297,000	297,896	315,499	600,000	50%
3,637,000	3,484,882	96%	3,349,116	4%	Total Sales of Energy and Water	20,437,325	20,380,436	19,854,779	43,161,700	47%
-	-	-	-	-	Borderline Electric Sales	-	-	-	-	-
80,200	119,670	149%	97,522	23%	Wholesale Market Sales	494,000	533,713	409,982	1,321,700	40%
80,200	119,670	149%	97,522	23%	Total Other Utility Sales	494,000	533,713	409,982	1,321,700	40%
45,077	39,096	87%	34,587	13%	Forfeited Discounts	280,820	268,460	139,677	580,000	46%
28,482	26,452	93%	27,681	-4%	Connect/Disconnect Fees	154,443	148,253	129,538	350,000	42%
18,451	7,343	40%	-	-	Tower/Pole Attachment Rentals	194,534	182,769	197,546	320,000	57%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
831	3,066	369%	510	502%	Diversion Fines	3,016	4,877	3,624	8,500	57%
100,323	63,620	63%	69,782	-9%	Service Fees	539,034	598,546	643,764	958,000	62%
640	1,336	209%	1,383	-3%	Other Miscellaneous Revenues	5,120	8,326	6,551	8,000	104%
-	-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	-	-	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
193,803	140,913	73%	133,942	5%	Total Other Revenues	1,176,967	1,211,232	1,120,699	2,224,500	54%
470,292	461,366	98%	426,060	8%	Payment In Lieu Of Taxes	2,660,027	2,590,410	2,549,607	5,616,788	46%
470,292	461,366	98%	426,060	8%	Total Payment In Lieu Of Taxes	2,660,027	2,590,410	2,549,607	5,616,788	46%
\$ 4,381,295	\$ 4,206,830	96%	\$ 4,006,640	5%	TOTAL OPERATING REVENUES	\$ 24,768,319	\$ 24,715,790	\$ 23,935,067	\$ 52,324,688	47%

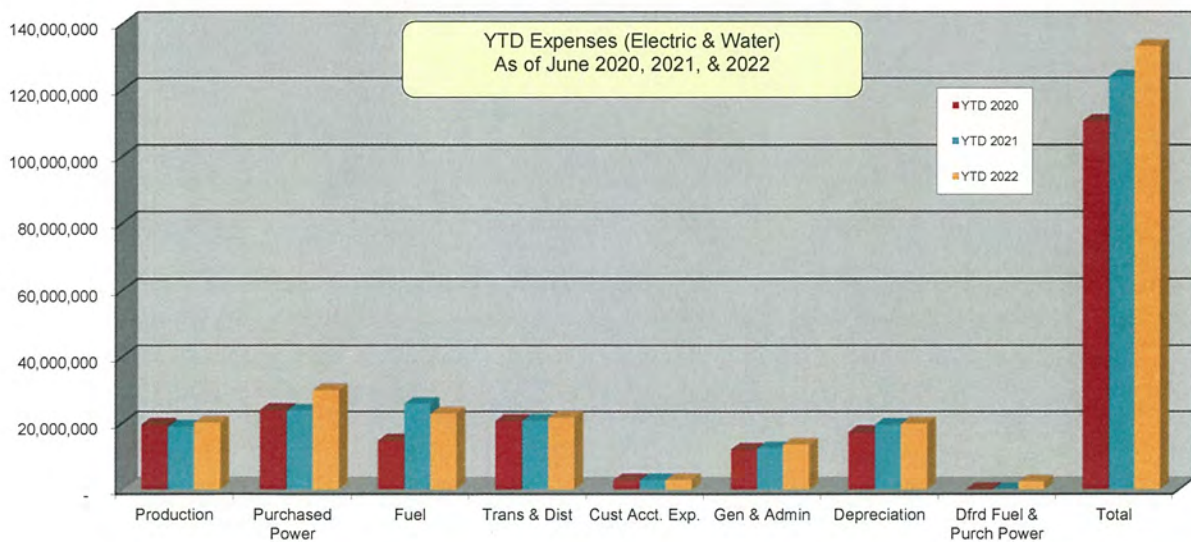
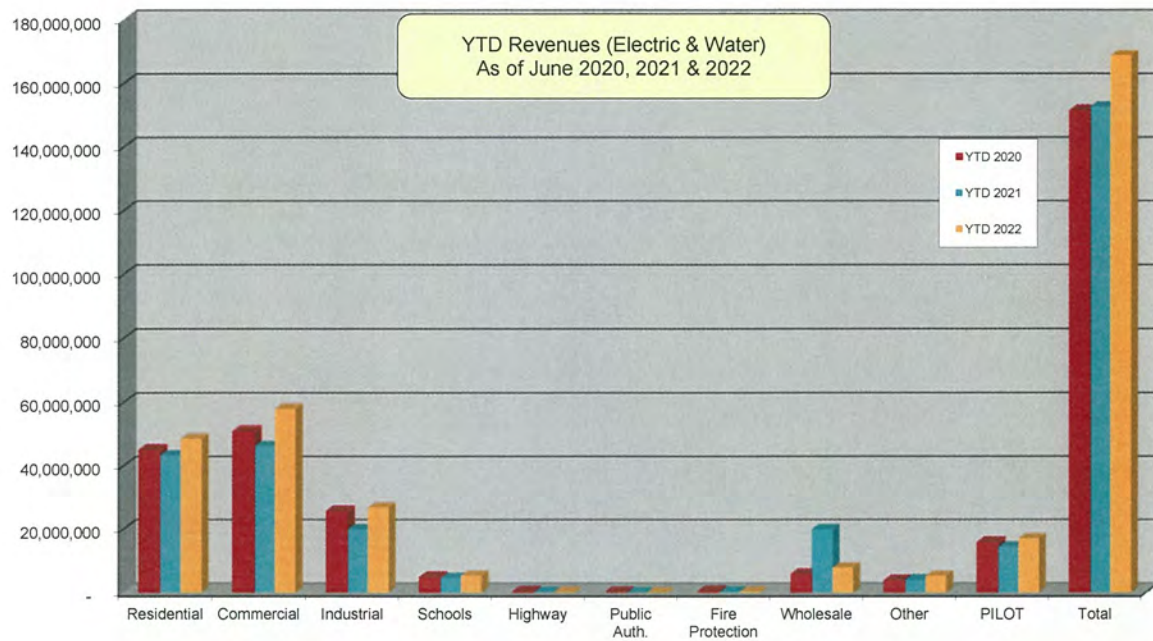
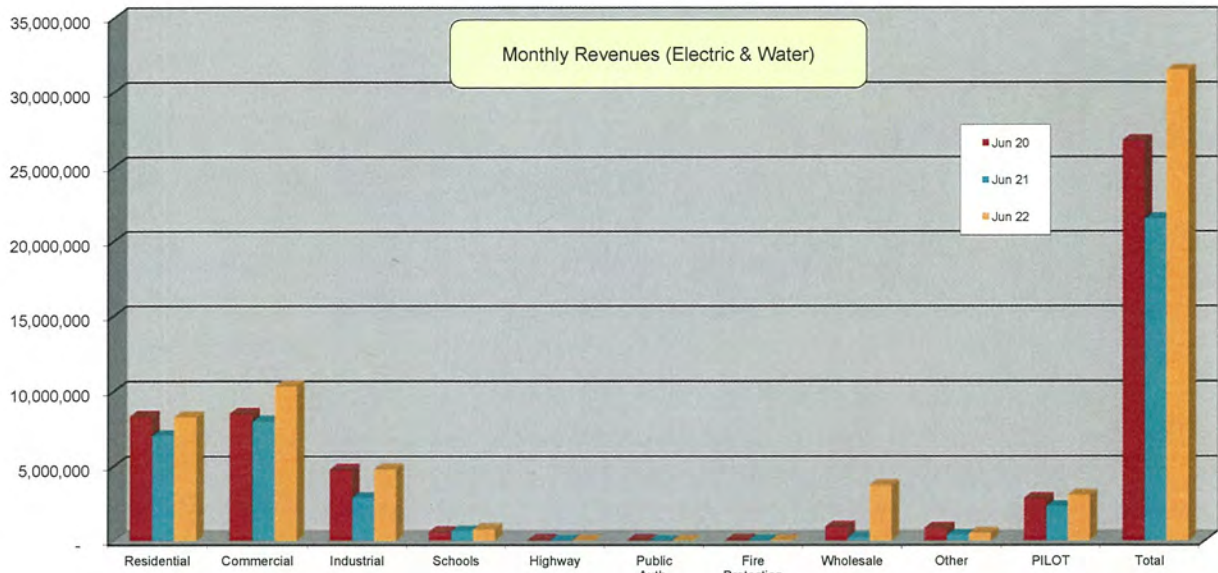


KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
W-Water
For The Period Ending June 2022

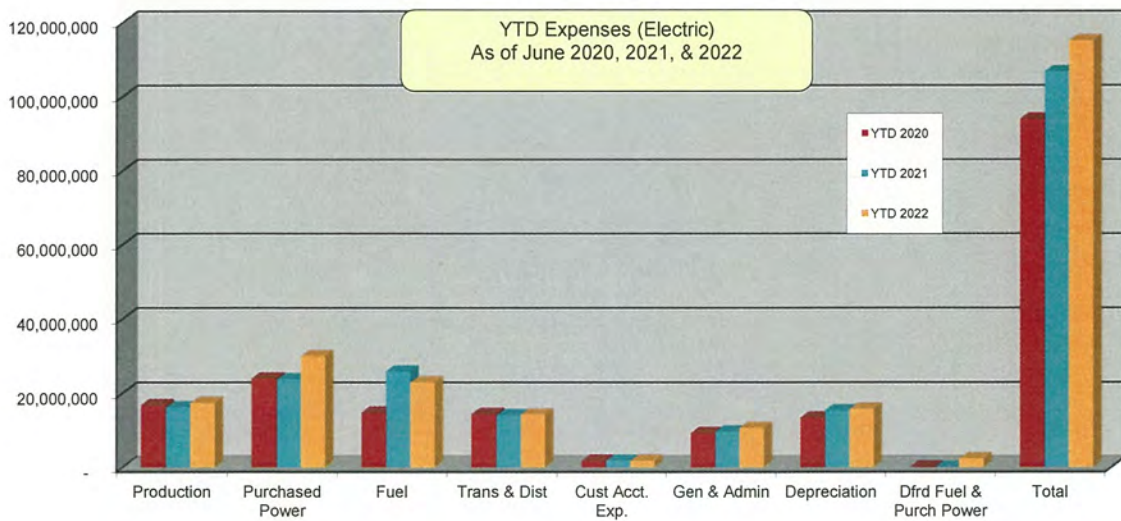
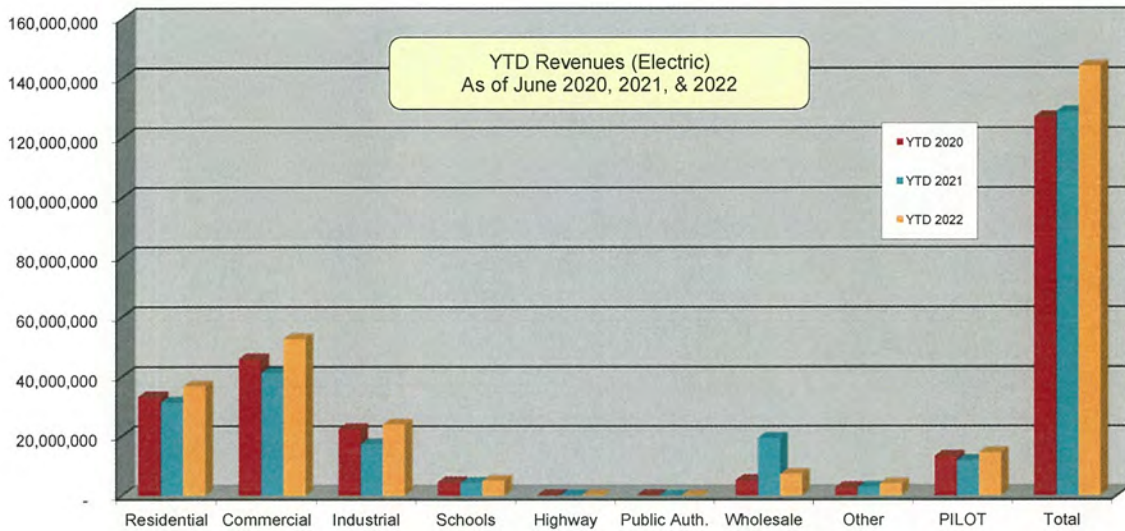
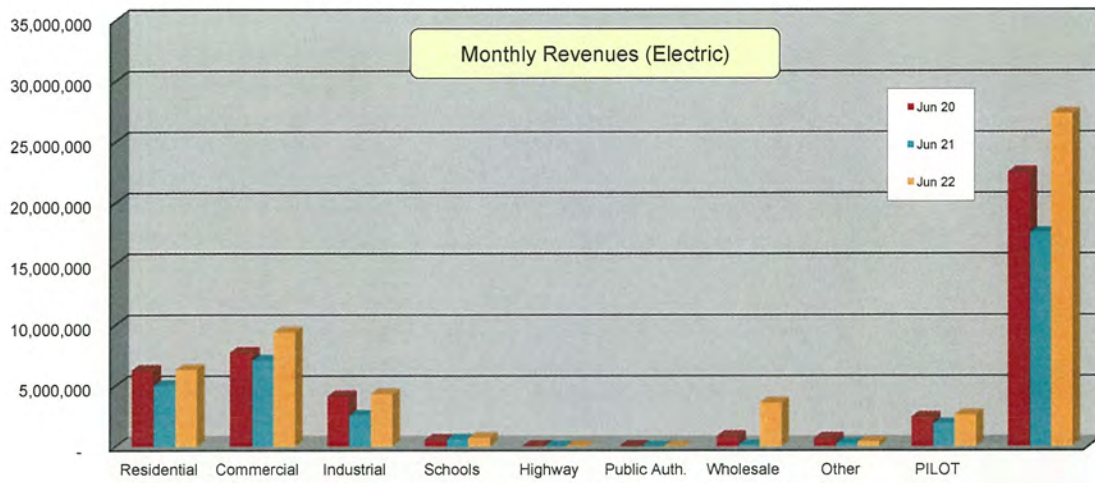


Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2022 Year To Date Budget	2022 Year To Date Actuals	2021 Year To Date Actuals	2022 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
627,624	427,930	68%	481,765	-11%	Production	3,544,021	2,773,690	2,762,297	6,945,811	40%
-	-	-	-	-	Purchased Power	-	-	-	-	-
-	-	-	-	-	Fuel	-	-	-	-	-
1,233,252	1,381,578	112%	1,058,179	31%	Transmission and Distribution	7,521,877	7,363,427	6,698,625	14,889,993	49%
177,871	199,651	112%	165,758	20%	Customer Account Expense	1,065,875	1,041,683	997,423	2,130,650	49%
534,910	674,524	126%	513,001	31%	General and Administrative	3,290,682	2,887,597	2,760,304	6,512,628	44%
702,203	687,361	98%	700,410	-2%	Depreciation and Amortization	4,213,220	4,119,052	4,186,915	8,426,440	49%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 3,275,861	\$ 3,371,043	103%	\$ 2,919,113	15%	TOTAL OPERATING EXPENSES	\$ 19,635,674	\$ 18,185,450	\$ 17,405,563	\$ 38,905,522	47%
\$ 1,105,434	\$ 835,786	76%	\$ 1,087,527	-23%	OPERATING INCOME	\$ 5,132,645	\$ 6,530,341	\$ 6,529,504	\$ 13,419,166	49%
NON OPERATING INCOME/EXPENSE										
13,000	12,646	97%	1,276	891%	Investment Interest	78,000	37,620	9,062	156,000	24%
(105,932)	(105,932)	100%	(129,269)	-18%	Interest - Long Term Debt	(932,565)	(974,894)	(1,174,086)	(1,811,143)	54%
(750)	(2,199)	293%	(1,473)	49%	Interest - Other	(4,500)	(12,924)	(9,399)	(9,000)	144%
(470,292)	(461,366)	98%	(426,060)	8%	PILOT Transfer Expense	(2,660,027)	(2,590,410)	(2,549,607)	(5,616,788)	46%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
4,917	3,872	79%	(3,442)	-212%	Other Income	29,500	8,074	27,214	59,000	14%
-	-	-	-	-	Other Expense	-	-	-	-	-
\$ (559,057)	\$ (552,978)	99%	\$ (558,969)	-1%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (3,489,593)	\$ (3,532,535)	\$ (3,696,816)	\$ (7,221,931)	49%
\$ 546,377	\$ 282,809	52%	\$ 528,558	-46%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 1,643,052	\$ 2,997,806	\$ 2,832,688	\$ 6,197,234	48%
TRANSFER AND CONTRIBUTION TO/FROM										
41,667	13,563	33%	-	-	NExch-Main, Design & Ext Fee	250,000	474,939	560,348	500,000	95%
\$ 588,044	\$ 296,372	50%	\$ 528,558	-44%	TOTAL CHANGE IN NET POSITION	\$ 1,893,052	\$ 3,472,744	\$ 3,393,036	\$ 6,697,234	52%

COMBINED (Electric/Water) June 30, 2022

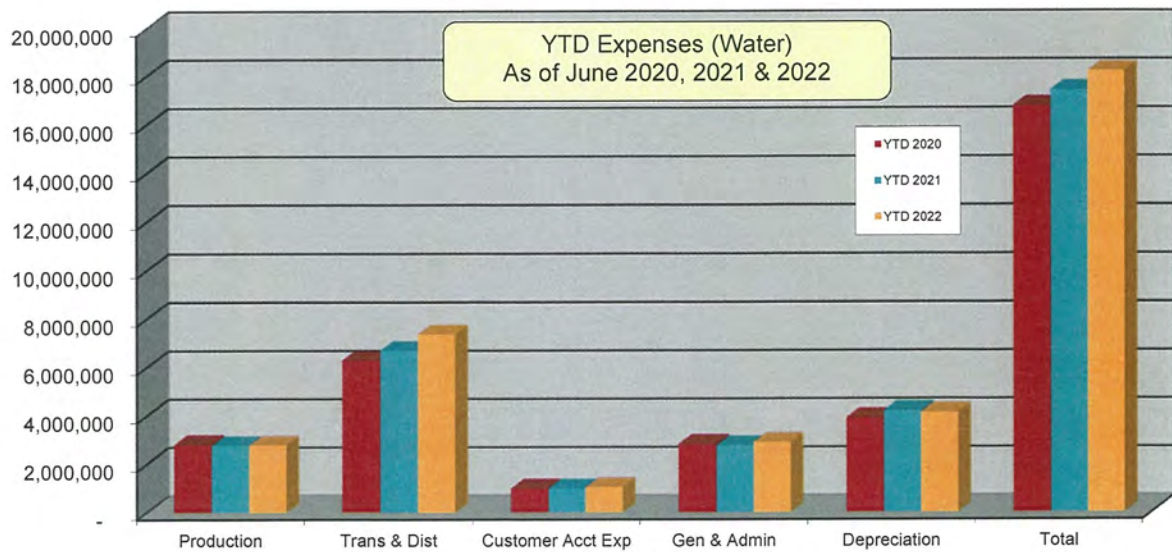
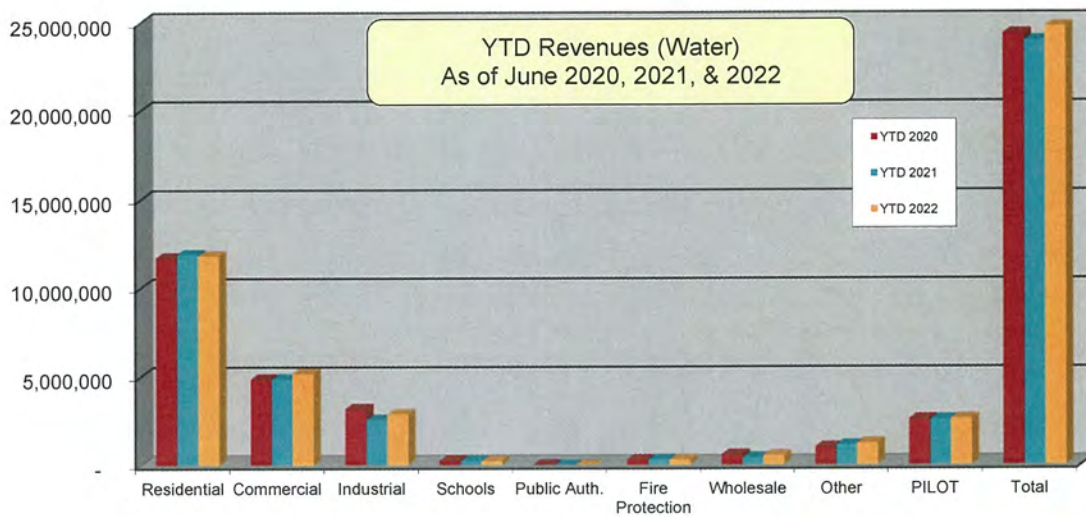
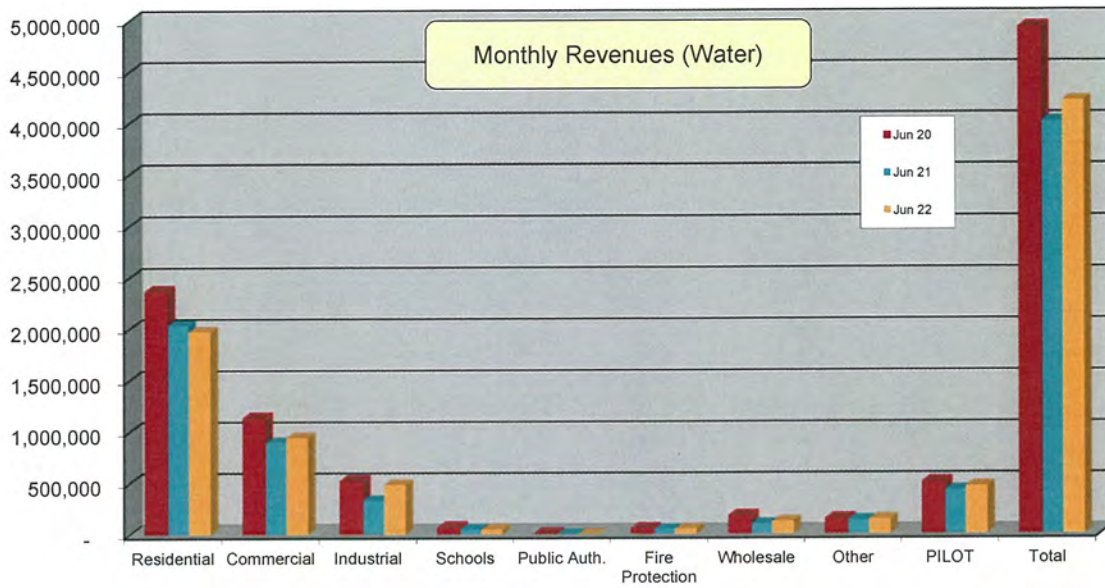


Electric June 30, 2022



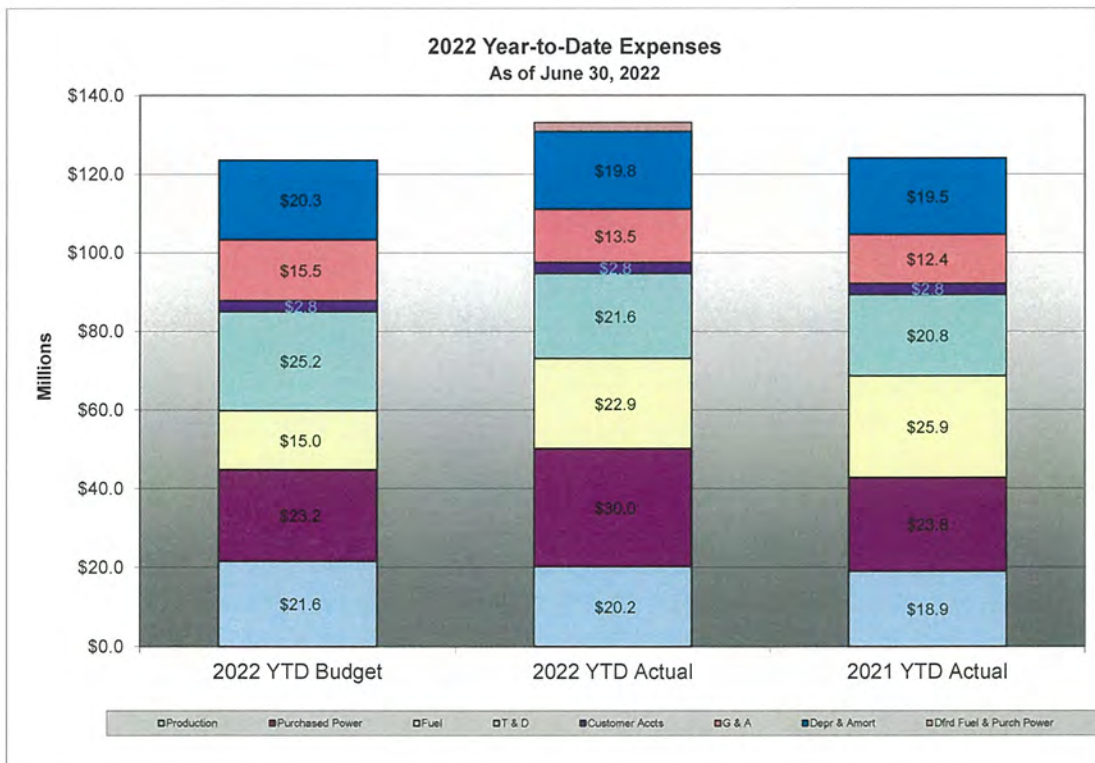
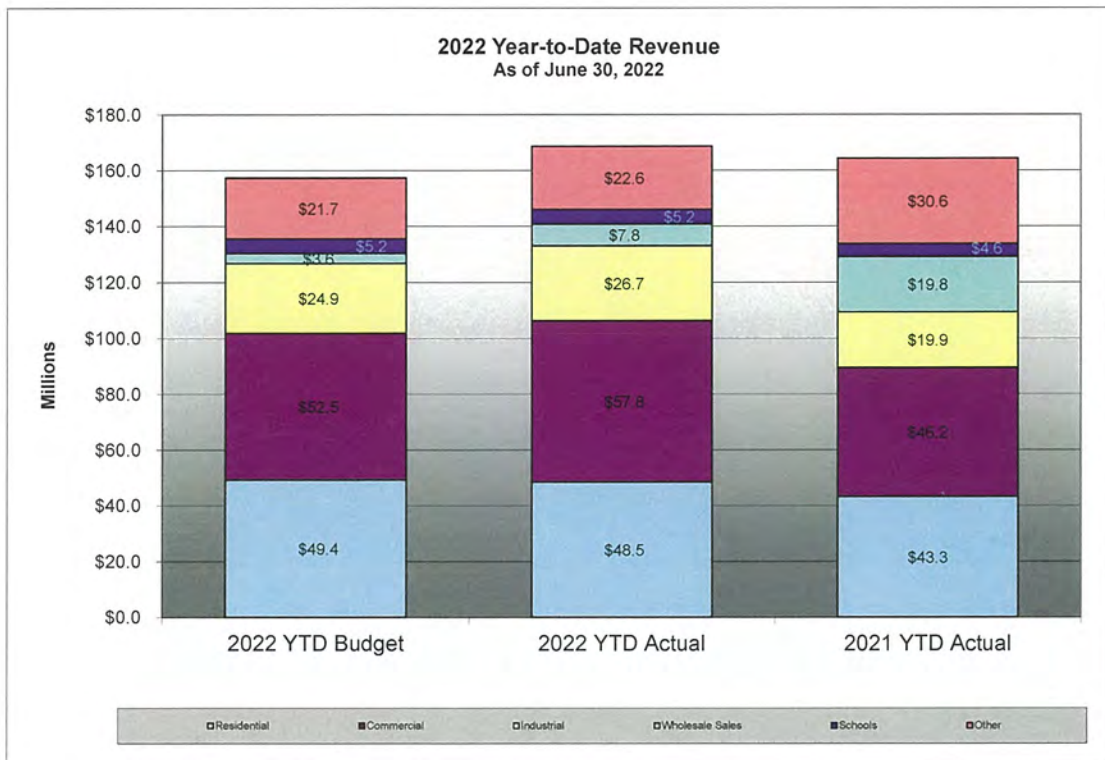
Water

June 30, 2022

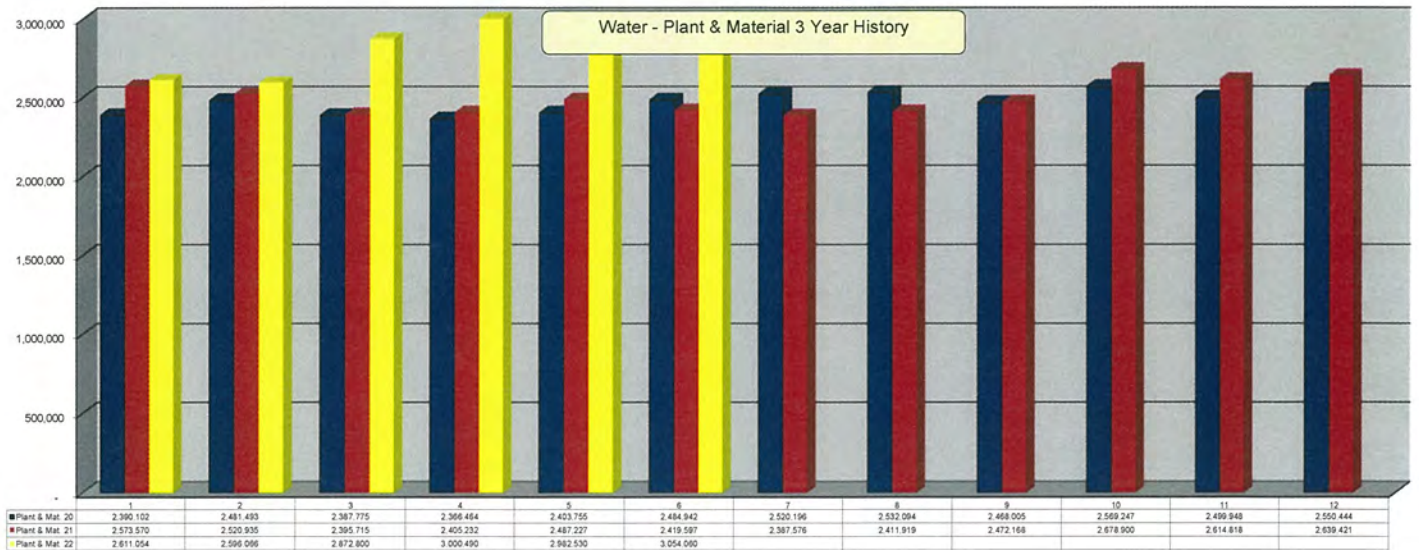
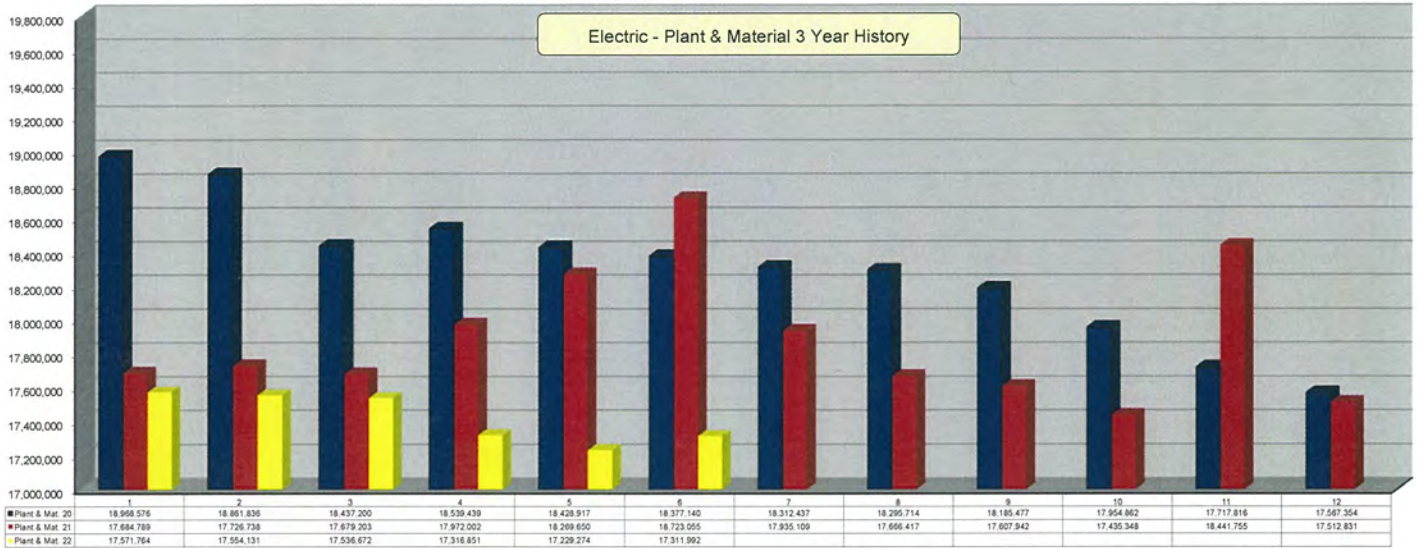
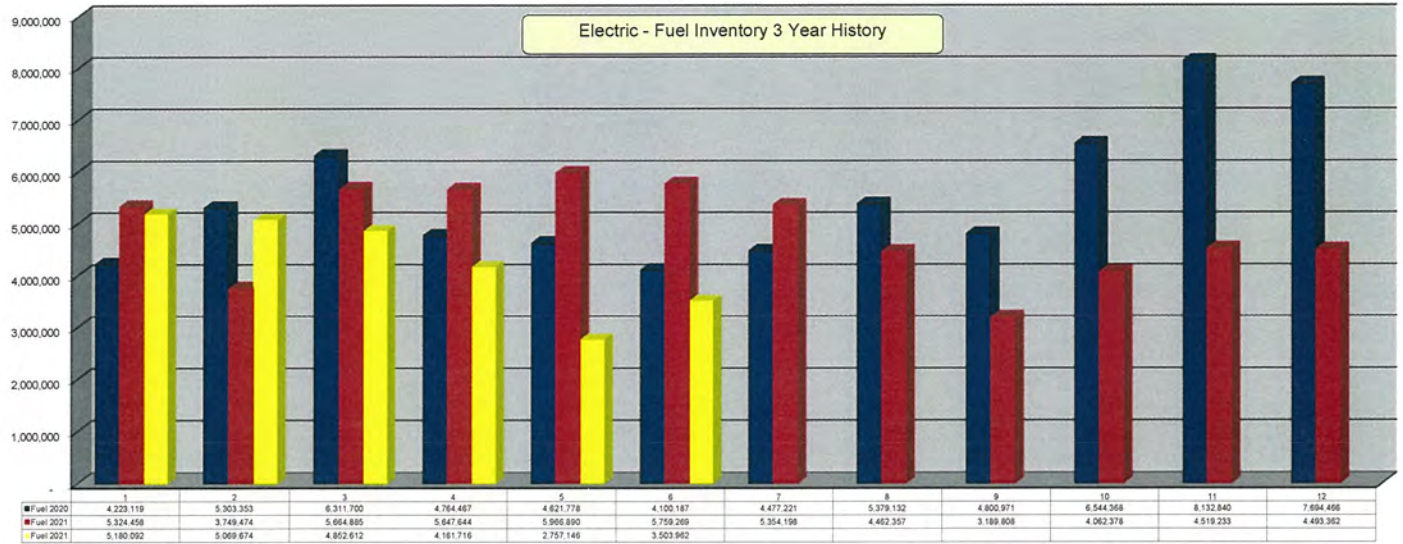


YTD Revenues and Expenses

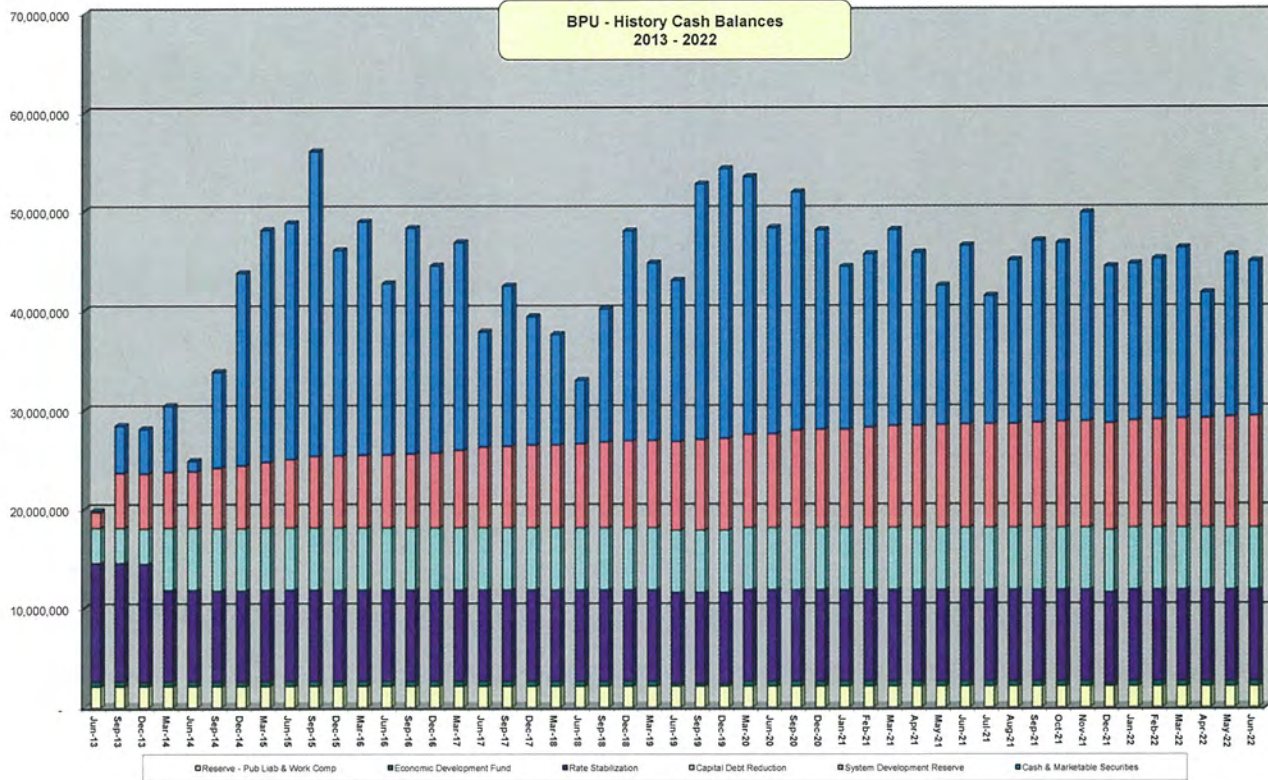
June 30, 2022



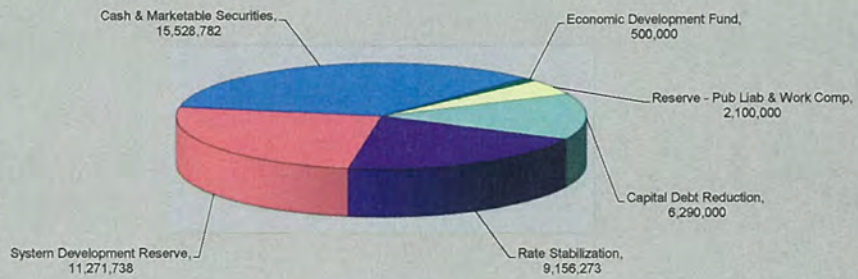
BPU - Inventory
June 30, 2022



Cash Balances June 30, 2022



June 30, 2022





KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
June 2022

	2022 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
PERSONNEL				
1010-Regular Labor	48,857,549	21,930,349	26,927,200	55.11%
1020-Overtime/Special Pay	4,387,820	1,937,938	2,449,881	55.83%
1030-Health Care/Medical Benefit	11,318,724	5,841,514	5,477,210	48.39%
1040-Medical Insurance-Retirees	3,195,704	808,032	2,387,672	74.72%
1050-Pension Benefit	5,134,472	2,111,689	3,022,782	58.87%
1070-Life Insurance Benefit	802,574	404,728	397,846	49.57%
1080-Unemployment Benefit	48,873	25,215	23,657	48.41%
1090-OASDI/Hi (FICA)	3,657,794	1,920,657	1,737,138	47.49%
1100-Liability Insurance/Work Co	1,230,613	707,210	523,402	42.53%
1110-Compensatory Balance Reserve	1,147,924	1,040,361	107,563	9.37%
1130-Disability Pay Benefit	578,826	289,903	288,924	49.92%
1140-Employee Education Assistance	60,000	27,578	32,422	54.04%
1170-Board Per Diem	6,000	1,400	4,600	76.67%
1180-Long-Term Care	87,554	48,523	39,031	44.58%
1990-Other Employee Benefits	60,000	169,860	(109,860)	(183.10)%
TOTAL PERSONNEL	80,574,426	37,264,958	43,309,469	53.75%
SERVICES				
2000-Services	-	22	(22)	-
2010-Tree Trimming Services	3,468,063	534,250	2,933,813	84.60%
2011-Contract Line Services	2,000	-	2,000	100.00%
2020-Legal Services	398,000	188,442	209,558	52.65%
2030-Engineering Services	1,735,800	681,290	1,054,510	60.75%
2040-Accounting/Costing Services	12,000	-	12,000	100.00%
2050-Auditing Services	295,000	151,121	143,879	48.77%
2060-Actuarial Services	15,000	1,438	13,563	90.42%
2070-Banking/Cash Mgmt/Treasury	847,500	432,074	415,426	49.02%
2080-Financial Advisory	36,000	-	36,000	100.00%
2090-General Management Services	110,000	16,800	93,200	84.73%
2100-Human Resource Services	155,100	89,627	65,473	42.21%
2110-Environmental Services	740,100	218,268	521,832	70.51%
2130-Computer Hardware Maintenance	334,600	51,983	282,617	84.46%
2131-Computer Software Maintenance	4,386,181	2,044,732	2,341,449	53.38%
2140-Advertising/Marketing/Sales	431,000	161,775	269,225	62.47%
2150-Janitorial Services	906,200	415,874	490,326	54.11%
2151-Trash Disposal	49,685	25,389	24,296	48.90%
2160-Travel/Training/Safety	911,670	140,860	770,810	84.55%
2170-Outside Printing & Duplicating	480,350	117,712	362,638	75.49%
2180-Insurance Services	2,000,000	1,271,160	728,840	36.44%
2190-Dues/Memberships/Subscription	388,203	168,210	219,992	56.67%
2200-Telecommunications Services	450,861	145,126	305,735	67.81%
2210-Clerical/Office/Tech Services	178,900	29,982	148,919	83.24%
2211-Copier Services	92,400	39,427	52,973	57.33%
2220-Security Services	1,737,550	982,180	755,370	43.47%
2230-Collection Services	90,000	32,464	57,536	63.93%
2240-Building Maintenance Service	1,528,583	461,431	1,067,152	69.81%
2241-Building Maint Srvc - HVAC	127,703	188,520	(60,817)	(47.62)%
2242-Building Maint Srvc - Elevator	76,758	106,371	(29,613)	(38.58)%
2243-Pest & Bird Control	3,550	-	3,550	100.00%
2244-Grounds Maintenance	126,000	22,235	103,765	82.35%
2250-Mailing/Shipping Services	39,780	600	39,180	98.49%
2260-Meter Testing/Protection	5,400	250	5,150	95.37%
2270-Public Notice	45,250	24,493	20,757	45.87%
2282-IT Prof Contracted Services	2,016,000	752,502	1,263,498	62.67%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
June 2022

	2022 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
2300-Equipment Maintenance	761,765	224,738	537,027	70.50%
2310-City Wide Yard Restoration	50,000	29,168	20,832	41.66%
2320-City Street Repairs	1,000,000	313,540	686,460	68.65%
2330-Right Of Way/Easements	112,000	43,471	68,529	61.19%
2340-Auxiliary Boiler Maintenance	12,500	13,782	(1,282)	(10.26)%
2351-Control System Support Service	180,000	96,610	83,390	46.33%
2370-Liab-Inj Damages	1,283,000	760,975	522,025	40.69%
2380-Sponsorships	584,100	172,862	411,238	70.41%
2390-Risk Mngmnt & Consulting Srv	5,000	22,403	(17,403)	(348.06)%
2500-Dogwood Gas Plant O&M	4,581,731	1,482,873	3,098,858	67.64%
2990-Other Professional Services	851,602	290,315	561,287	65.91%
TOTAL SERVICES	33,642,885	12,947,343	20,695,542	61.52%

FUELS

3010-Main Flame Fuel	30,431,101	21,197,431	9,233,670	30.34%
3012-Building Heat Fuel	1,500	429	1,071	71.42%
3020-Start Up Fuel	700,000	865,715	(165,715)	(23.67)%
3025-AQC - Reagents	1,400,000	857,782	542,218	38.73%
3030-Ash Handling	1,200,000	771,709	428,291	35.69%
3040-On Road Vehicle Fuel	425,000	336,582	88,418	20.80%
3050-Purchase Power Energy	7,656,000	11,704,472	(4,048,472)	(52.88)%
3055-Purchased Power - Renewables	27,600,000	15,306,846	12,293,154	44.54%
3070-Purch Pwr Capacity NonEconomic	4,560,000	2,319,781	2,240,219	49.13%
3080-Purchased Power Transmission	6,720,000	2,666,163	4,053,837	60.32%
3100-Purchased Power Deferred	-	2,312,998	(2,312,998)	-
3110-Off Road Fuel	105,000	56,082	48,918	46.59%
3600-Renewable Energy Certificates	(1,000,000)	(2,012,383)	1,012,383	101.24%
3990-Other Purchased Power	140,400	83,065	57,335	40.84%
TOTAL FUELS	79,939,001	56,466,672	23,472,329	29.36%

SUPPLIES

4000-Supplies	-	896	(896)	-
4010-Office Supplies & Materials	159,150	70,933	88,217	55.43%
4020-Laboratory Supplies	28,000	17,898	10,102	36.08%
4030-Janitorial Supplies	28,800	7,082	21,718	75.41%
4040-Comp/Srvr/Ntwrk Hrdwr Equip	1,008,782	140,315	868,467	86.09%
4041-Comp/Srvr/Ntwrk Sftwr & Lic	72,600	14,954	57,646	79.40%
4050-Small Tools & Machinery	243,800	98,740	145,060	59.50%
4060-Water Treatment Chemicals	684,500	281,438	403,062	58.88%
4070-Ferric Chemicals	150,000	70,471	79,529	53.02%
4080-Lime/Caustic Chemicals	130,000	73,035	56,965	43.82%
4090-Chlorine Chemicals	290,000	173,469	116,531	40.18%
4100-Other Chemicals & Supplies	253,000	58,171	194,829	77.01%
4110-Clothing/Uniforms	350,600	207,768	142,832	40.74%
4120-Vehicle/Machinery Parts	557,100	315,503	241,597	43.37%
4130-Building/Structural Supplies	594,500	375,477	219,023	36.84%
4131-Bldg/Strctl Supp-Leeves/Dikes	55,000	-	55,000	100.00%
4132-Bldg/Strctl Supp-Roads/Rails	245,000	43	244,957	99.98%
4133-Bld/Strctl Supp-Filter Svcs	22,500	8,527	13,973	62.10%
4140-Plant Equipment	232,700	101,854	130,846	56.23%
4150-T&D Equipment	2,000	771	1,229	61.43%
4160-Office Equipment	20,250	8,007	12,243	60.46%
4170-Electric Usage	-	35,135	(35,135)	-
4180-Water Usage	-	12,952	(12,952)	-
4190-Environmental Supplies	68,600	198,045	(129,445)	(188.70)%
4195-Flue Gas Treatment	275,000	223,676	51,324	18.66%
4200-Hazardous Waste Supplies	1,100	63	1,037	94.29%
4210-Safety Supplies	103,600	27,884	75,716	73.09%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
June 2022

	2022 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
4220-Communication Supplies	58,500	37,696	20,804	35.56%
4230-Meter Parts & Supplies	80,500	(5,073)	85,574	106.30%
4240-Billing Supplies	10,000	-	10,000	100.00%
4250-General Parts & Supplies	10,000	1,213	8,787	87.87%
4251-General Parts & Supp Coal Conv	185,000	57,809	127,191	68.75%
4252-General Parts & Supp Coal Dust	10,000	770	9,230	92.30%
4253-General Parts & Supp Wash-Down	4,000	8,185	(4,185)	(104.61)%
4260-Transmission Parts & Supplies	85,000	32,222	52,778	62.09%
4270-Distribution Parts & Supplies	2,495,200	1,491,764	1,003,436	40.21%
4280-Books/Manuals/Reference	12,650	2,591	10,059	79.52%
4300-Boiler Maint-Forced Outages	270,000	460,069	(190,069)	(70.40)%
4301-Boiler Maint-Elec & Control	137,000	62,152	74,848	54.63%
4302-Boiler Maint-Mechanical	355,000	127,359	227,641	64.12%
4303-Boiler Maint-Motor	60,000	(32,930)	92,930	154.88%
4304-Boiler Maint-Steel & Duct	265,000	38,245	226,755	85.57%
4305-Boiler Maint-Coal & Ash	545,000	175,763	369,237	67.75%
4306-Boiler Maint-Boiler Cleaning	300,000	56,124	243,876	81.29%
4307-Boiler Maint-Insulation	200,000	100,056	99,944	49.97%
4308-Boiler Maint-Planned Outages	200,000	122,689	77,311	38.66%
4309-Boiler Maint-Lab Equip	31,900	231,847	(199,947)	(626.79)%
4310-Turbine Maintenance	640,000	257,172	382,828	59.82%
4320-Balance Of Plant Maintenance	409,600	378,357	31,243	7.63%
4321-Balance of Plant Mnt-Comp Air	34,000	4,477	29,523	86.83%
4322-Balance of Plant Mnt-Crane Svc	18,500	17,674	827	4.47%
4323-Balance of Plant Mnt-Comm	17,000	2,305	14,695	86.44%
4324-Balance of Plant Mnt-Pumps	75,000	25,669	49,331	65.78%
4325-Balance Plant Mnt-Mechanical	47,000	9,354	37,646	80.10%
4326-Balance Plant Mnt-Electrical	70,000	8,109	61,891	88.42%
4327-Balance Plant Mnt-Chem Feed	20,000	7,734	12,266	61.33%
4328-Balance Plant Mnt-Risk Mngmnt	60,000	21,111	38,889	64.82%
4329-Balance Plant Mnt-Filters	6,000	1,436	4,564	76.07%
4330-Compressed Gases	150,000	116,668	33,332	22.22%
4990-Other Parts & Supplies	38,150	19,745	18,405	48.24%
TOTAL SUPPLIES	12,476,582	6,361,465	6,115,117	49.01%
OTHER				
5060-Other Board Expenses	10,000	4,964	5,036	50.36%
5080-Doubtful Account Expense	452,500	345,000	107,500	23.76%
5110-Outside Regulatory Expenses	261,400	177,856	83,544	31.96%
5150-WPA Billing Credit	(590,000)	(297,852)	(292,148)	(49.52)%
5200-NERC Reliability Compliance	563,000	85,321	477,680	84.85%
5900-Payment In Lieu of Taxes	34,577,401	16,965,069	17,612,332	50.94%
TOTAL OTHER	35,274,301	17,280,358	17,993,943	51.01%
TOTAL EXPENSES	241,907,196	130,320,796	111,586,400	46.13%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jun-22

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<u>All Common Capital Projects</u>				
Admin Services Technology	505,800	219,910	285,890	57%
ADMINISTRATIVE SERVICES	\$505,800	\$219,910	\$285,890	57%
Common Automobiles	32,000	-	32,000	100%
COMMON EQUIPMENT	\$32,000	\$0	\$32,000	100%
540 Minnesota Facilities	110,000	3,127	106,873	97%
COMMON FACILITIES IMPROVEMENTS	\$110,000	\$3,127	\$106,873	97%
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	13,128	541,872	98%
IT Security Improvements	100,000	37,216	62,784	63%
IT Enterprise Service Bus Development	230,000	95,700	134,300	58%
IT Enterprise Asset Management Development	280,000	149,835	130,165	46%
IT BI/Analytics Development	420,000	92,925	327,075	78%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jun-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	-	25,000	100%
IT Hyperion Upgrade	450,000	253,304	196,696	44%
IT Customer Information System Development	75,000	66,899	8,101	11%
IT Rollout Identity Management	75,000	69,892	5,108	7%
IT Virtual Desktop for Enterprise	50,000	30,973	19,027	38%
IT DR Infrastructure	100,000	62,092	37,908	38%
IT DR for Security	40,000	21,140	18,860	47%
IT GIS Enhancements	135,000	76,728	58,272	43%
IT Business Portal Development	200,000	53,200	146,800	73%
IT Enterprise Wireless Mobility	75,000	-	75,000	100%
IT Enterprise Report Database	120,000	41,400	78,600	66%
IT Document Management Development	100,000	50,190	49,810	50%
IT Utility Ops Technology Development	50,000	41,571	8,429	17%
IT General Systems Enhancements	120,000	4,960	115,040	96%
IT Project Management Applications	90,000	31,646	58,354	65%
IT Analog to Digital Services	85,000	-	85,000	100%
IT IVR Service Development	75,000	-	75,000	100%
IT Mobile Device Management(MDM)	30,000	-	30,000	100%
IT Security Operations Center(SOC) Development	45,000	24,397	20,603	46%
IT Meter Data Management System Upgrade	600,000	28,165	571,835	95%
ENTERPRISE TECHNOLOGY	\$4,575,000	\$1,327,521	\$3,247,479	71%
Security Improvements	25,000	46,124	(21,124)	-
HR Security	300,000	172,746	127,254	42%
HUMAN RESOURCES SECURITY	\$325,000	\$218,870	\$106,130	33%



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

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Common Capital Projects	\$5,852,800	\$1,770,929	\$4,081,871	70%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jun-22

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Electric Capital Projects				
Dogwood Capital Costs	808,000	475,519	332,481	41%
DOGWOOD PLANT COMMON	\$808,000	\$475,519	\$332,481	41%
Annual Meter Program	1,000,000	95,378	904,622	90%
ELECTRIC METERS	\$1,000,000	\$95,378	\$904,622	90%
Electric Ops Automobiles	100,000	-	100,000	100%
Electric Ops Facility Improvements	300,000	228,185	71,815	24%
Electric Ops Furnishings & Equipment	10,000	-	10,000	100%
Electric Ops Grounds	5,000	-	5,000	100%
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	87%
Electric Ops Tools	100,000	2,918	97,082	97%
Electric Ops Work Equipment	500,000	39,472	460,528	92%
ELECTRIC OPS GENERAL CONSTRUCTION	\$1,240,000	\$284,442	\$955,558	77%
Muncie OH Feeders	100,000	-	100,000	100%
Fisher 161kV Sub OH Feeders	750,000	-	750,000	100%
Piper OH Feeders - Urban Outfitters	4,400,000	918,054	3,481,946	79%
Transmission Pole Replacement	500,000	379,700	120,300	24%
EO Fiberglass OH Feeders	100,000	-	100,000	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jun-22

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
EO Remove BPU Trans and Sub Equipment from Cust Buildings	1,000	-	1,000	100%
Annual OH Construction	2,000,000	730,311	1,269,689	63%
Distribution Pole Inspection Replacement	2,500,000	649,803	1,850,197	74%
EO Downtown KCKCC Campus	50,000	-	50,000	100%
EO Turner Diagonal East Feeder and Backbone Interconnect	50,000	-	50,000	100%
EO Turner Diagonal West Feeder and Backbone Interconnect	150,000	-	150,000	100%
ELECTRIC OVERHEAD DISTRIBUTION	\$10,601,000	\$2,677,868	\$7,923,132	75%
Annual Reimbursable Construction	100,000	864	99,136	99%
American Royal UG	5,000	-	5,000	100%
Indian Springs	5,000	-	5,000	100%
Reardon Center Redevelopment	5,000	-	5,000	100%
Rock Island Bridge Project	5,000	-	5,000	100%
Schlitterbahn	5,000	-	5,000	100%
West Legends Apartment Complex #3	5,000	-	5,000	100%
Woodlands	5,000	7,580	(2,580)	-
EO Homefield Development	5,000	-	5,000	100%
ELECTRIC REIMBURSABLE	\$140,000	\$8,444	\$131,556	94%
Storms - Electric Repairs	1,000	604,095	(603,095)	-
ELECTRIC STORM EXPENSE	\$1,000	\$604,095	(\$603,095)	(60,310)%
Substation Breakers	25,000	-	25,000	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jun-22

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Substation Relays	150,000	22,780	127,220	85%
Substation Improvements	250,000	23,933	226,067	90%
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	\$51,981	\$413,019	89%
Overhead Transformers	600,000	-	600,000	100%
Underground Transformers	1,200,000	110,129	1,089,871	91%
ELECTRIC TRANSFORMERS	\$1,800,000	\$110,129	\$1,689,871	94%
Transmission Line FO Additions	100,000	-	100,000	100%
Misc Transmission Projects	250,000	-	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	2,970,915	(2,720,915)	-
Annual UG Construction	2,000,000	1,697,846	302,154	15%
ELECTRIC UNDERGROUND DISTRIBUTION	\$2,250,000	\$4,668,761	(\$2,418,761)	(108)%
Street Light Improvements	100,000	20,605	79,395	79%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jun-22

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	33,819	(13,819)	-
EO Levee Rebuild Along Kansas River	600,000	122,537	477,463	80%
ELECTRIC UNIFIED GOVERNMENT PROJECTS	\$760,000	\$176,961	\$583,039	77%
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	502,112	1,597,888	76%
NEARMAN PLANT COMMON	\$2,175,000	\$502,112	\$1,672,888	77%
CT4 Hydraulic Oil & Lube Oil Varnish Removal	40,000	642	39,358	98%
NEARMAN PLANT CT4	\$40,000	\$642	\$39,358	98%
N1 5KV Cables Replacement	80,000	92,219	(12,219)	-
N1 Drum & Heater Inst Upgrade	155,000	59,284	95,716	62%
N1 MCC/Load Center Replace	675,000	33,789	641,211	95%
N1 Volt Reg Conversion	310,000	29,173	280,827	91%
N1 BOP PLC to DCS Upgrade	400,000	41,750	358,250	90%
N1 SCR Doors	200,000	3,630	196,370	98%
N1 SCR Catalyst Layer	650,000	5,766	644,234	99%



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

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
N1 Automation of SH Spray Iso Vlvs	60,000	71	59,929	100%
N1 Brnr Coal Nozzles and Heads Replacments	1,700,000	5,302	1,694,698	100%
N1 Cndsr Dog Bone Exp Joint Replacement	218,000	99,398	118,602	54%
N1 Crusher/Dryer Replacement	382,000	3,060	378,940	99%
N1 Demineralizer Rental Conversion	120,000	496	119,504	100%
N1 Startup Transformer Rebuild	150,000	87,692	62,308	42%
NEARMAN PLANT UNIT 1	\$5,100,000	\$461,630	\$4,638,370	91%
QC Levee Improvements per COE	300,000	339,457	(39,457)	-
QUINDARO PLANT COMMON	\$300,000	\$339,457	(\$39,457)	(13)%
CT2 RTU to Schweitzer Upgrade	50,000	-	50,000	100%
QUINDARO PLANT CT2	\$50,000	\$0	\$50,000	100%
All Electric Capital Projects	\$28,090,000	\$10,502,771	\$17,587,229	63%



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

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<u>All Water Capital Projects</u>				
Water Main Adjustment-Billable	6,900	(4,344)	11,244	163%
Water Development Main Expense	360,546	45,836	314,710	87%
REIMBURSABLE WATER MAINS	\$367,446	\$41,492	\$325,954	89%
Water Distrib System Relocations	272,870	(99,971)	372,841	137%
Water Distrib System Improvements	1,549,631	535,055	1,014,576	65%
UG/CMIP Water Distrib Projects	1,002,928	297,900	705,028	70%
Water Distrib Valve Improvements	601,901	393,790	208,111	35%
Water Distrib Fire Hydrant Program	471,584	319,111	152,473	32%
Water Distrib Master Plan Improvements	300,000	-	300,000	100%
Non Revenue Water Leak Detection	150,000	11,256	138,744	92%
Water Distrib Leak Project	3,204,167	96,022	3,108,145	97%
WATER DISTRIBUTION	\$7,553,081	\$1,553,163	\$5,999,918	79%
Water Automobiles	90,000	89,794	206	0%
Water Radios	5,000	-	5,000	100%
Water Tools	50,000	(1,352)	51,352	103%
Water Work Equipment	265,000	45,019	219,981	83%
WATER EQUIPMENT	\$410,000	\$133,461	\$276,539	67%
Civil Engineering Facility Improvement	25,000	32,619	(7,619)	-
Water Oper Facility Improvement	275,233	16,504	258,729	94%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jun-22

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	\$94,739	\$410,766	81%
Civil Engineering Furnishings & Equipment	25,000	25,614	(614)	-
Water Oper Furnishings & Equipment	15,000	-	15,000	100%
Water Prod Furnishings & Equipment	121,000	(2,029)	123,029	102%
WATER FURNISHINGS AND EQUIPMENT	\$161,000	\$23,585	\$137,415	85%
Civil Engineering Grounds	7,500	-	7,500	100%
Water Operations Grounds	75,000	13,828	61,172	82%
Water Production Grounds	7,200	-	7,200	100%
WATER GROUNDS	\$89,700	\$13,828	\$75,872	85%
AMI-Automated Meter Reading	50,000	14,018	35,982	72%
6"-10" Water Meter Replacement	75,299	26,975	48,324	64%
1-1/2"-4" Water Meter Replacement	101,498	29,152	72,346	71%
5/8"-1" Water Meter Replacement	102,341	39,818	62,523	61%
12" & Over Water Meter Replacement	5,000	(443)	5,443	109%
WATER METERS	\$334,138	\$109,520	\$224,618	67%
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 Jun-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	34,501	(9,501)	-
1-1/4" - 2" Water Service Replacement	30,000	17,455	12,545	42%
3/4"-1" Water Service Replacement	721,045	272,096	448,949	62%
8" & Over Water Service Replacement	15,000	31,630	(16,630)	-
WATER SERVICES	\$791,045	\$355,682	\$435,363	55%
Argentine 7 MG Tank Replace	6,000,000	84,776	5,915,224	99%
Water Pump Station Controls	900,000	-	900,000	100%
Water Storage Improvements	25,000	(22,748)	47,748	191%
Water Transmission Improvement	112,000	1,179,444	(1,067,444)	-
Water Transmission Valve Improve	75,000	96,570	(21,570)	-
UG/CMIP Water Transmission Projects	2,800	-	2,800	100%
WO Trans Main 98th & Parallel	1,301,880	196	1,301,684	100%
WO Kansas River Crossing	3,005,372	-	3,005,372	100%
WATER STORAGE AND TRANSMISSION	\$11,422,052	\$1,338,238	\$10,083,814	88%
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	\$3,921,067	\$18,362,900	82%

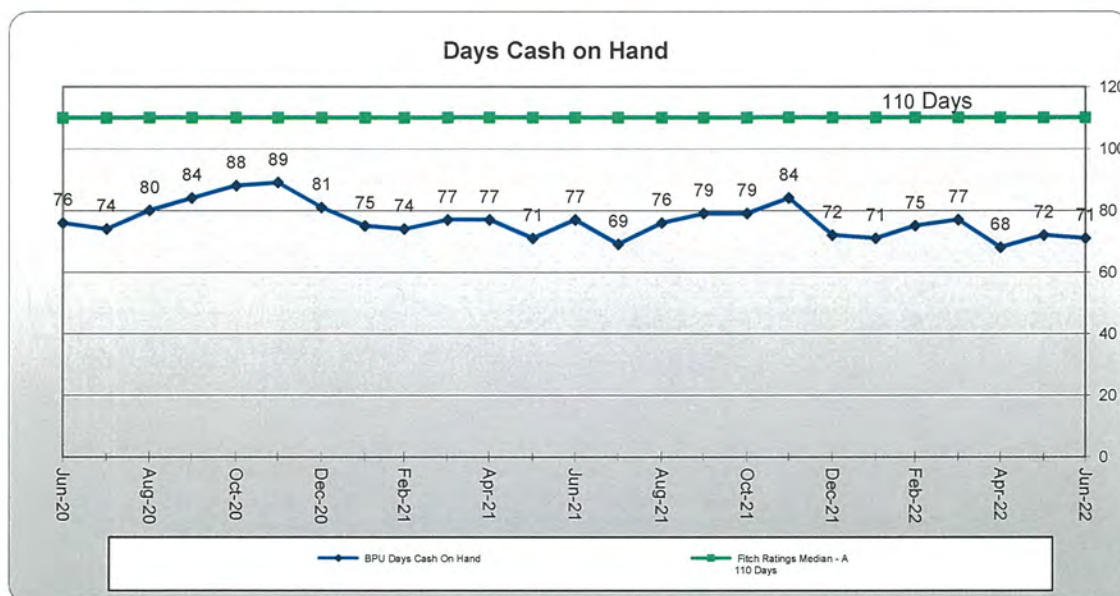
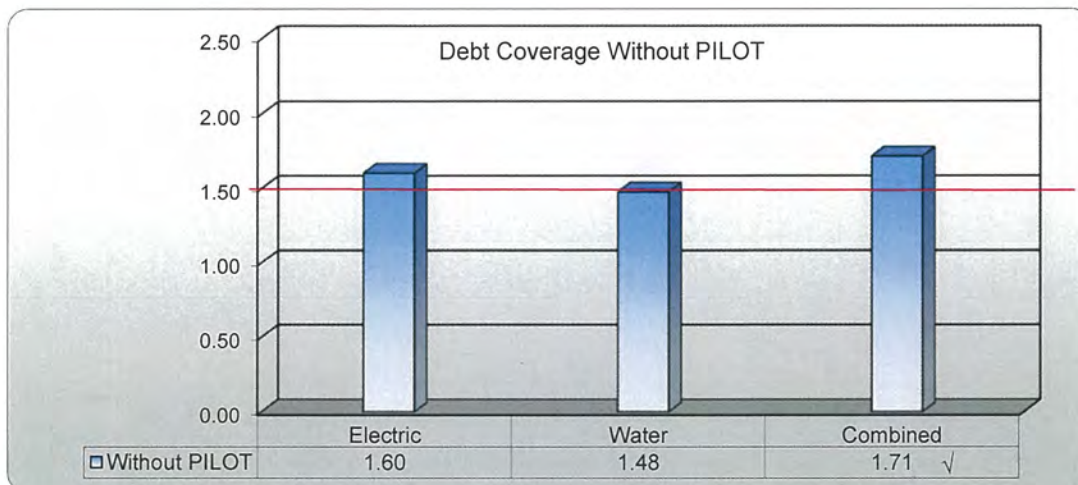
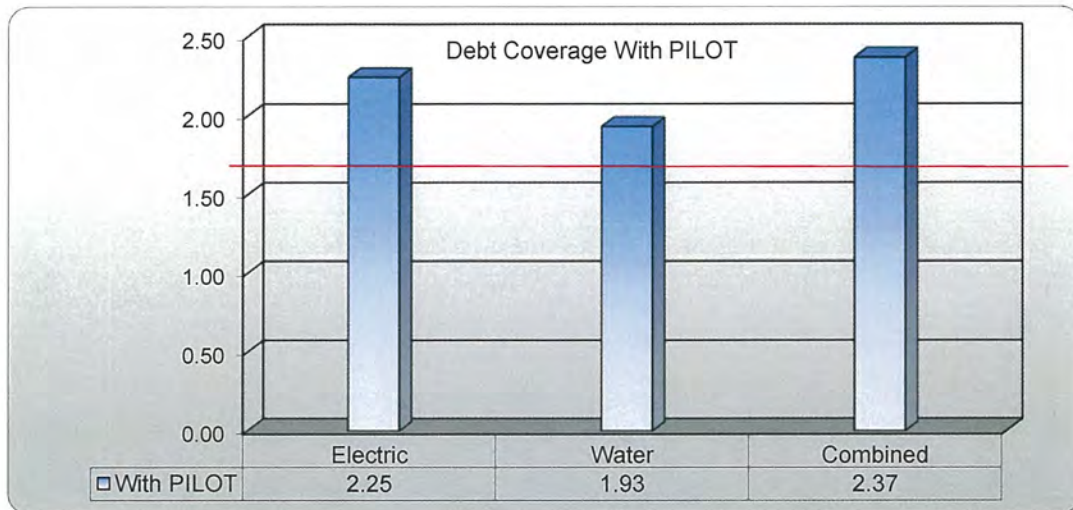


KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Jun-22

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Grand Total	\$56,226,767	\$16,194,767	\$40,032,000	71%

BPU - Financial Metrics

June 30, 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
June 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 <u>June 30, 2022</u>	Water 12 Months Ending <u>June 30, 2022</u>	Combined 12 Months Ending <u>June 30, 2022</u>
Revenues	\$ 300,386,460	51,784,772	352,171,232
Operating and Maintenance Expenses	(199,587,511)	(28,751,352)	(228,338,863)
Net Revenues	<u>\$ 100,798,949</u>	<u>23,033,420</u>	<u>123,832,369</u>
Maximum Annual Debt Service - Total Debt	\$ 44,880,036	11,909,679	52,206,664
Coverage - Electric/2029 Water/2022 Combined/2024	2.25	1.93	2.37
Maximum Annual Debt Service - Parity	\$ 44,668,378	8,402,282	47,988,426
Coverage - Electric/2030 Water/2022 Combined/2025	2.26	2.74	2.58



Lori C. Austin
CFO/CAO

Exhibit 1

REVENUES

	Electric 12 Months Ending <u>June 30, 2022</u>	Water 12 Months Ending <u>June 30, 2022</u>	Combined 12 Months Ending <u>June 30, 2022</u>
Total Utility Revenues			
Residential Sales	\$ 79,578,466	24,498,296	104,076,762
Commercial Sales	105,212,362	11,268,540	116,480,902
Industrial Sales	46,014,879	6,040,932	52,055,811
Schools	9,894,095	599,021	10,493,116
Other Sales (1)	342,305	614,290	956,595
Wholesale Sales	23,797,535	1,366,943	25,164,478
Payment In Lieu Of Taxes	28,865,061	5,439,735	34,304,796
Interest Income and Other (2)	6,685,380	1,957,015	8,642,395
Bond Cost of Issuance	-	-	-
Deferred Revenue - Fuel/PP*	-	-	-
Less: Construction Fund Earnings	(3,623)	-	(3,623)
Total Revenues	\$ 300,386,460	51,784,772	352,171,232

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

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

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

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

Exhibit 2

OPERATIONS AND MAINTENANCE EXPENSES

	Electric 12 Months Ending <u>June 30, 2022</u>	Water 12 Months Ending <u>June 30, 2022</u>	Combined 12 Months Ending <u>June 30, 2022</u>
Operating Expenses*	\$ 259,544,844	42,494,258	302,039,102
Less: Depreciation And Amortization	(31,092,272)	(8,303,171)	(39,395,443)
Less: Payment In Lieu of Taxes	(28,865,061)	(5,439,735)	(34,304,796)
Operating & Maintenance Expenses	<u>\$ 199,587,511</u>	<u>28,751,352</u>	<u>228,338,863</u>

*Excludes interest expense on outstanding Revenue Bonds.

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

BOARD OF PUBLIC UTILITIES

CASH AND INVESTMENTS

	<u>June 30, 2022</u> <u>Electric</u>	<u>June 30, 2022</u> <u>Water</u>	<u>June 30, 2022</u> <u>Combined</u>
Beginning Cash and Investments As of 01/01/22	\$ 58,023,736	\$ 23,511,012	\$ 81,534,748
Cash Receipts Year to Date	211,578,879	26,530,365	238,109,244
Cash Payments Year to Date	(208,633,809)	(22,499,904)	(231,133,713)
Cash and Investments as of 6/30/22	\$ 60,968,806	\$ 27,541,473	\$ 88,510,279
Restrictions of Cash and Investments			
Customer Deposit	\$ 6,066,953	\$ 1,363,130	\$ 7,430,083
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	26,150,066	7,075,812	33,225,878
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	709,744	-	709,744
Construction Fund 2020A	797,781	-	797,781
Ongoing Construction Reserve for 2022	4,653,000	682,485	5,335,485
System Development	-	11,271,738	11,271,738
Remaining Operating Reserve Requirement	22,973,313	1,000,000	23,973,313
Economic Development Fund	350,000	150,000	500,000
Total Restrictions	\$ 73,887,130	\$ 28,403,165	\$ 102,290,295
Unrestricted Cash and Investments	\$ (12,918,324)	\$ (861,692)	\$ (13,780,016)

* 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

BPU 2023 Budget Preparation

Budget Step	Due Date	Responsible Party
Distribute current staffing authorization to divisions	Week of August 15th, 2022	H/R
Division Managers meet with staff to identify 2023 projects, sources of funding and identify multi-year projects for 2024, 2025, 2026 and 2027 fiscal years	Week of August 22nd, 2022	STAFF & MGRS
HR meets with Division Manager's to discuss 2023 staffing proposals.	Week of August 22nd, 2022	H/R & MGRS
General Manager establishes utility's major goals including prioritization of Projects and HR staffing.	August 26, 2022	GM/HR/MGRS/DIRS
Staffing returned to H/R from Managers with Proposed 2023 Staffing authorization	Week of August 29th, 2022	MGRS & HR
Finalize staffing positions that will not be converted to Anaplan budget system as identified in meetings with division managers	Week of August 29th, 2022	DIV. MGRS
Anaplan budget system training	Week of August 29th, 2022	ACCTG
2023 capital project list & multi-year project list finalized for project models	September 2, 2022	ACCTG
Review capital projects list and update Fusion	September 2, 2022	ACCTG
Fuel Purchase Power Review	Week of September 12th, 2022	ACCTG/GM/MGRS
2023 Budget Kickoff Meeting with all divisions to discuss -Capital, O&M, and budget preparation and goals for 2023	Week of September 12th, 2022	ACTG/GM/MGRS
Prepare 2023 Operating & Capital Improvement Budget & release to division budget preparers	September 6th, 2022 - October 17th, 2022	BUDGET PREPARERS
Board Workshop – Staffing Plan presentation	October 5th, 2022	H/R
Board Workshop – Fuel and Purchase Power	October 19th, 2022	ELEC SUPPLY
Manager review and final prioritization of CIP Projects and Division Operating Budget meetings based on budget input	October 21st, 2022	DIV. MGRS/GM
Division and department goals, work plan objectives, graphs and narrative for budget presentation document due back to Budget Coordinator	October 24th, 2022	DIV. MGRS
Final Draft of Budget for division review and signoff	October 31st, 2022	ACCTG
Board Workshop – Revenue Forecast	November 2nd, 2022	ACCTG & ES
Board Workshop – Capital Improvement Plan presentation	November 16th, 2022	DIV. MGRS
Proposed budget to Board of Directors	November 23rd, 2022	GM/CFO/MGRS
Budget Retreat for Board of Directors	Week of November 28th, 2022	GM/CFO/MGRS



Lineman Apprenticeship Overview



Presentation Overview

- Apprenticeship Committee
- Program Outline
- Classroom Instruction
- Internal & External Candidates
- Electric Operations Statistics
- Questions



Apprenticeship Committee Members

- Chair - Jeremiah Waldeck, Superintendent & Journeyman Lineman
- Past Chair - Darrick Spears, Superintendent & Journeyman Lineman
- Paul Howell, Superintendent & Journeyman Lineman
- Scott Lampson, Lead Cable Splicer & Journeyman Lineman
- Pole Yard Instructor - Mike Caudle, Lead Lineman & Journeyman Lineman
- Jake Janes, Journeyman Lineman
- David Westfall -Cable Splicer, Journeyman Lineman, Assistant Pole Yard Instructor (Not Voting Committee Member)

Apprenticeship Program

- Certified Department of Labor Program Since 1970
 - Updated and recertified in 2020
 - NECA & IBEW
- 8000 Working Hours
- 3 Years Classroom Instruction *654 Hours
 - Stephanie Sestrich BPU Human Resources Team
 - Works with committee & Dept of Labor
 - Tracks and submits updates & amendments to charter
 - Registers apprentices, submits step data
 - Schedules classroom instructor & procures materials

Apprentice Selection

- Aptitude Testing - **All Candidates**
 - Criteria Corp - Cognitive Aptitude Testing
- Internal Candidate
 - Aptitude Test
 - Training Yard
- External Candidate
 - Aptitude Test
 - CDL
 - WYCO Resident
 - Boot Camp
 - Training Yard or Crew

Training Yard

- Basic Skills Outline
 - Reviewed by committee prior to each new apprentice class
 - Updated based on lessons learned
- Daily Competency Benchmarking
- 80 Hours - All Candidates
 - Daily evaluation
 - Sheets turned in daily, committee discussion

Apprentice Program

- 80 hours in training yard
- 81 hours - 500 hours: no energized work
- 501 hours - 1000 hours: energized work up to 480V at discretion of lead lineman & crew journeyman
- 1001 hours - back to training yard for 80 hours of HOT training
- 1081 - 4000 hours: general energized work up to 7200V
- 4001 - 8000 hours: qualified observer, more advanced work, advanced experience with machinery and equipment
- 8000 hours: hours acceptable, class instruction complete, must pass journeyman exam - 80% is passing for all class work & tests

BPU Apprenticeship Statistics

Since 2000

- 24 candidates have completed the BPU apprenticeship program
 - All Internal Candidates
 - Intention is to start a new class every 2 years (4000 hrs)
- Movement after completion
 - 4 promoted to management roles
 - 2 retired
 - 3 resigned
 - 1 terminated

Current Apprentice Classes

Senior Class (4000 + Hours)

- Sachen, Cartwright, Cook, Golubski - Internal Candidates
- Wombwell, Garrett - External Candidates (First for BPU)

Junior Class (-2000 Hours)

- Bradley - Internal Candidate
- Boswell**, Johnson, Crouse - External Candidates (Second for BPU)
 - **Boswell will be tested and granted hours due to experience prior to BPU**

Journeyman Hires & Movement

Since 2018

- 28 Journeyman have exited BPU
 - 15 were external hires
- Reason for movement
 - 12 resigned (Residency, Pending Discipline, Contractor, Relocating Out of State)
 - 11 normal retirement
 - 3 terminated
 - 2 deceased (non work related)

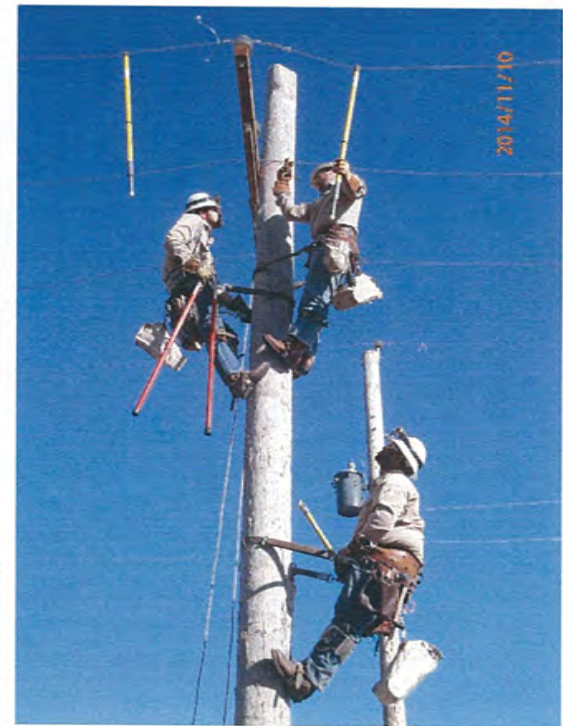
Future of Apprenticeship

- Apprenticeship is successful - continue enhancements
 - Since 2000 84% of completions remain employed by BPU
 - Increase local outreach - KCKCC, Dist 500, Turner & Piper
- BPU pre-apprentice program
 - Interval training & outcomes
 - Internal SOP, ready for apprenticeship opportunity
- Develop pipeline of candidates
 - KMU involvement on apprentice committee
 - Teaching and participating in KMU workshops

Training Yard



Training Yard



Classroom



Classroom



Questions?



Thank
You!

