

BOARD INFORMATION PACKET



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

Regular Meeting of

September 7, 2022



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September 7, 2022

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Approval of Agenda
Agenda Item #III



Board of Public Utilities
Kansas City, Kansas

BOARD AGENDA

Regular Session
September 7, 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 Work Session of August 17, 2022
- V. Approval of the Minutes of the Regular Session of August 17, 2022
- VI. Public Comments
- VII. Community Guests
 - i. Groundwork Northeast Revitalization Group
- VIII. General Manager / Staff Reports
 - i. July 2022 Financials
 - ii. Customer Service Quarterly Update
 - iii. Miscellaneous Comments
- IX. Board Comments
- X. Adjourn

Approval of Minutes
Work Session 8-17-22
Agenda Item #IV

WORK SESSION MINUTES – WEDNESDAY, AUGUST 17, 2022

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

The Board of Public Utilities of Kansas City, Kansas (aka BPU, We, Us, Our) met in Work Session on Wednesday, August 17, 2022 at 5:00 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; Steve Green, Executive Director Water Operations; Jerin Purtee, Executive Director Electric Supply; Jerry Sullivan, Chief Information Officer; Maurice Moss, Executive Director Corporate Compliance; Dennis Dumovich, Director of Human Resources; Glen Brendel, Director Electric Production Operations/ Maintenance; and Robert Kamp, IT Project Manager.

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

Ms. Gonzales called the meeting to order at 5:00 P.M.

Roll call was taken, all Board Members were present except Mr. Haley, who arrived at 5: 04 P.M.

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 – Board Update/GM Update

Ms. Gonzales reminded the Board that they would be meeting on Monday, August 29 to continue discussing their goals for their portion of the Strategic Plan.

Mr. Johnson reported on the Unified Government (UG) Efficiency Taskforce. BPU has submitted the data requested, mostly financial. The majority of the Taskforce's discussion is had been centered around UG operations.

Mr. Johnson also said that he and Mr. Jeff Harrington, Bonner Springs Mayor, had met with Mayor Gardner and his staff regarding the County Administrator search.

WORK SESSION MINUTES – WEDNESDAY, AUGUST 17, 2022

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

Item #5 – Electric Supply Employee Training

Mr. Jerin Purtee, Executive Director Electric Supply, gave the Board a presentation (see attached) outlining the training and development process undertaken by System Operators at the Electric Control Center (ECC).

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

Item #6 – Adjourn

A motion was made to adjourn the Work Session at 5:47 P.M. by Mr. Bryant, seconded by Mr. Milan, and unanimously carried.

ATTEST:

APPROVED:

Secretary

President



BPU System Operator Training

August 17, 2022

PER-003-2 Requirement 2

- Each Transmission Operator shall staff its Real-time operating positions performing Transmission Operator reliability-related tasks with System Operators who have demonstrated minimum competency in the areas listed by obtaining and maintaining one of the following valid NERC certificates:
 - Areas of Competency
 - Transmission operations
 - Emergency preparedness and operations
 - System Operations
 - Protection and control
 - Voltage and reactive
 - Certificates
 - Reliability Coordinator
 - Balancing, Interchange and Transmission Operator
 - Transmission Operator

NERC Exam Statistics

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION


System Operator Certification Exam Statistics

Exam Statistics				
Year ¹	Number of Exams Taken	Number of Exams Passed	Number of Exams Failed	Percentage Pass
2022	412	266	146	64.56%
2021	811	481	330	59.00%
2020	650	388	262	60.00%
2019	798	554	244	69.40%
2018	699	496	203	71.00%

- All BPU System Operators currently hold a Reliability Coordinator certification
- Exam consists of 120 scored questions with a Cut Score of 92 correct to pass
- BPU requires all new System Operators to pass the exam within 6 months of placement

https://www.nerc.com/pa/Train/SysOpCert/System%20Operator%20Certification%20ODL/SOC_Exam_Statistics.pdf

Active Credentials

<div>  Active Credentials </div>					
Credential	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022
Reliability Coordinator	5158	5168	5157	5111	5090
Transmission Operator	1339	1356	1374	1382	1361
Balancing, Interchange & Transmission Operator	675	679	676	674	679
Balancing & Interchange Operator	308	299	297	298	290
Total	7480	7502	7504	7465	7420

Numbers as of 04/25/2022

- 7420 Active NERC Credentials
 - Data as of 4/25/2022

https://www.nerc.com/comm/PCGC/Agenda%20Highlights%20and%20Minutes%202013/Program_Stats_May_2022_Q1_Open_Meeting.pdf

NERC Certification Training

- BPU System Operators are provided with HSI (SOS) and OES-NA material to assist with obtaining the required NERC certification
 - Module based training that introduces new operators to the topics that will be covered during the test
 - Vendors that send personnel to take NERC exam for the purpose of staying current on questioning practices and tactics seen
 - Program provides access to system simulators and practice tests that give Operators best chance at success on NERC exam

NERC Certification Maintenance

- Once the NERC exam is passed, an Operator maintains the certification by completing Continuing Education (CE) hours
 - NERC Reliability Coordinator certification requires 200 CE hours every three years to maintain
 - As a member of the Southwest Power Pool, BPU Operators are able to participate in SPP sponsored events to accumulate the bulk of the required CE hours



System Operator Training Plan

- Developed using a systematic approach to train System Operators on the BPU specific tasks to operate the utilities portion of the electric system
- Completion of Training Plan consists of:
 - 37 Qualification Cards where Operator must demonstrate an understanding and capability of performing each BPU specific task
 - 4 quizzes given throughout progression of tasks
 - 1 final exam once all Qualification Cards have been completed
 - Final approval given by department supervision where Operator is deemed Qualified to perform duties without constant direct supervision



ECC System Operations Training Qualification Card

Task					
1	Description	BES Related			
2	Real Time Assessment	Y			

Steps for Completion					
Steps	Description	OJT	Date	OJQ	Date
1	Open new RTA report and input real time data				
2	Use CROW system, EMS SCADA system, and map board to identify any transmission system (161KV, 69KV, 161KV Tie Lines, Tie Auto NE, SE, S, and Cap Banks) outages				
3	Evaluate and check 161KV Voltage system. Using: 1) EMS Tabular display for snapshots of 161KV Transmission Systems 2) Map Board Reactive Resources to add up and enter Total Calculated Online 161KV MV's available				
4	Evaluate and check 69KV Voltage system. Using: 1) EMS Tabular display for snapshots of 69 KV Transmission System 2) Map Board Reactive Resources to add up and enter Total Calculated Online 69KV MV's available				
5	Evaluate Gen Status Reports for Nearman Shift Supervisor for MW and MV capability and status changes identify online Gen A/P status				
6	Other data to Analyze includes: 1) Transmission Flow Monitoring 2) Tool Map Board (16 Line Loading) 3) PRT to identify MW (Peak) Load 4) NOAA Weather to note weather conditions 5) Frequency				
7	Review RTA results for possible SOL violations				
8	Review NERC Certified Operator results and actions				
9	Update "Notes" section for any additional information in regards to Real Time Assessment and system reliability				

Qualified By	Date	Reviewed By	Date
Notes			

Qualification Cards

- Each Qualification Card lists tasks that the Operator must be able to demonstrate proficiency in completing
- On the Job Training (OJT) is completed through Performing, Simulating, Observing or Discussing requirement for each task
- On the Job Qualification (OJQ) requires the Operator to either Perform or Simulate each task
 - Operators must demonstrate proficiency in every step when presented with various scenarios to become Qualified for each step

System Operator Tiers

- System Operator Trainee
 - Newly hired Operator that does not have an active NERC certification
- System Operator 1
 - Operator has passed their NERC test and in process of completing Qualification steps of the System Operator Training Plan
 - Meets minimum requirements per NERC to perform functions of a System Operator. BPU requires its System Operators to exceed this requirement by having Operators complete Qualification process. A System Operator 1 must work under the direction of another Qualified System Operator or supervisor at all times.
- System Operator 2
 - Completed Qualification process of training plan and able to perform actions without constant direct supervision. Has the ability to perform all actions necessary to operate BPU's portion of the electric system.
- System Operator 3 (Senior System Operator)
 - Most senior position. Qualified to perform all actions necessary to operate BPU's portion of the electric system and has demonstrated proficiency at performing all tasks. Has the most authority of all System Operator tiers.

- BPU System Operator desk is staffed 24/7/365
 - Rotating 12 hour shifts
 - Operator must hold an active NERC certification to work on shift to meet minimum requirement of PER-003-2
 - BPU requires all System Operators complete the System Operator Training Plan before working a shift without direct supervision

Responsibilities

- BPU System Operators perform the duties of what some utilities have separated into three or more separate positions
 - Monitor and Control of BPU's 161kV and 69kV transmission system and 13.8/12.5kV distribution system
 - Scheduling and coordinating BPU generation within the SPP Balancing Authority
 - Preparing and performing Switching Orders in coordination with field personnel for scheduled/emergency maintenance
 - Supporting safety of line crews performing work by operating & tagging distribution reclosers
 - Monitors and responds to alarms within BPU's Physical Security Perimeter
 - Gather and maintain data used in many of BPU's reports
 - Perform actions required for BPU to remain compliant with various NERC Standards and SPP obligations that support the BPU financial position
 - Real-Time Assessments at least every 30 minutes, Operational Planning Analysis for next-day operations, ensure all resource offers and demand bids are accurate and submitted prior to 0930 deadline daily

Current System Operators

- Current System Operator Staff
 - System Operator Trainee
 - Brett Williams
 - Parker Miller
 - System Operator 1
 - Richard Alexander
 - System Operator 2
 - Marko Cvetkovic
 - Alex Eskina
 - Desiree Fergus
 - Randall Hughes
 - System Operator 3
 - Tony Warden
 - Bill Freeby
 - Mike Jurich
 - Shawn Owens
 - Nenad Nikolic

Refresher Training

- Beyond the training needed to obtain and maintain a NERC certification, BPU System Operators complete refresher training
 - Presentations followed by a short quiz to stay current on infrequently used tasks and procedures
 - Annual training on Emergency Operating Procedures



Thank you

Questions?



Approval of Minutes
Regular Session 8-17-22
Agenda Item #V

REGULAR SESSION –WEDNESDAY, AUGUST 17, 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, August 17, 2022 at 6:00 P.M. The following Board Members were present: Mary Gonzales, President; Rose Mulvany Henry, via Zoom, 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; Steve Green, Executive Director Water Operations; Jerin Purtee, Executive Director Electric Supply; Jerry Sullivan, Chief Information Officer; Dennis Dumovich, Director of Human Resources; David Mehlhaff, Chief Communications Officer; Darren McNew, Director Electric Transmission & Substation; Glen Brendel, Director Electric Production Operations/Maintenance; Hoang Nguyen, Senior Mechanical Engineer; and Robert Kamp, IT Project Manager.

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

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

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

REGULAR SESSION –WEDNESDAY, AUGUST 17, 2022

STATE OF KANSAS)
) SS
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Item #4– Approval of Work Session Minutes of August 3, 2022

A motion was made to approve the minutes of the Work Session of August 3, 2022, by Ms. Mulvany Henry, seconded by Mr. Bryant, and unanimously carried.

Item #5– Approval of Regular Session Minutes of August 3, 2022

Ms. Mulvany Henry asked for a correction to be made. The minutes stated that Ms. Mulvany Henry would not be attending the November 2 meeting. The correct date of her absence was the October 19 Board meeting.

A motion was made to approve the corrected minutes of the Regular Session of August 3, 2022, by Mr. Bryant, seconded by Ms. Mulvany Henry, and unanimously carried.

Item #6 – Public Comments

There were no comments

Item #7 – Central Avenue Betterment Association

Mr. Edgar Galicia, Executive Director of the Central Avenue Betterment Association (CABA) spoke to the Board about the organization and the different programs, such as mentoring with youth in the community. He also talked about what CABA was doing to work toward the future. He thanked the Board for all that BPU had done in the past and requested support in the future. (See attached PowerPoint.)

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

Item #8 – General Manager / Staff Reports

- i. *Nearman Mill Liner Replacement Project:* Mr. Hoang Nguyen, Senior Mechanical Engineer, spoke to the Board about the Ball Tube Mill Liner Replacement project being undertaken at Nearman Creek Power Station. He explained why it was being replaced as well as how the replacement would be carried out and showed the Board a tool he had designed to assist with the replacement. (See attached PowerPoint.)

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

REGULAR SESSION –WEDNESDAY, AUGUST 17, 2022

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

- ii. *Rescheduled Nearman 2022 Fall Outage:* Glen Brendel, Director Electric Production Operations/ Maintenance, explained to the Board, why they had determined it necessary to revise the scheduled Fall Outage.

Mr. Brendel and Mr. Dong Quach, Executive Director Electric Production, responded to questions and comments from the Board.

Mr. Jerin Purtee, Executive Director Electric Supply, spoke about the financial impact of the upcoming outage.

- iii. *Delegates for Western Fuels 2022 Annual Meeting – Resolution #5275:* Mr. Johnson talked to the Board about the upcoming Western Fuels meeting which he, Mr. Quach, and Mr. Jeremy Ash, Interim COO, would be attending.

A motion was made to approve Resolution #5275, Appointing Delegates and Alternate Delegates to the 2022 Western Fuels Association, Inc. Annual Meeting, by Mr. Bryant, seconded by Mr. Milan, and unanimously carried.

- iv. *Miscellaneous Comments:* Mr. Johnson updated the Board on the video recording equipment needed for the Board meetings.

He also informed the Board about an upcoming meeting with potential vendors and the Purchasing department regarding doing business with BPU.

He wished Happy Birthdays to Mr. Bryant and Ms. Gonzales.

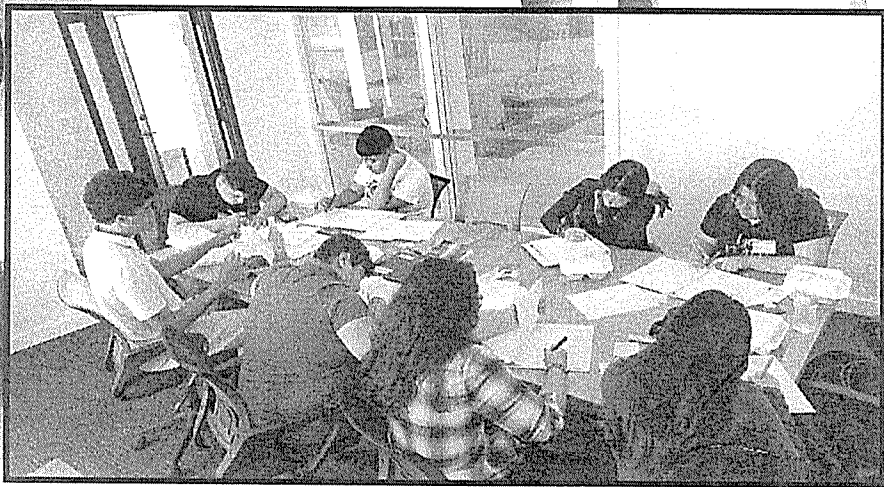
Item #9 – Board Comments

Mr. Haley wished Mr. Bryant and Ms. Gonzales Happy Birthdays and thanked all for the evening's informative presentations.

Mr. Groneman had no comments.

Mr. Milan also thanked everyone for the excellent presentations.

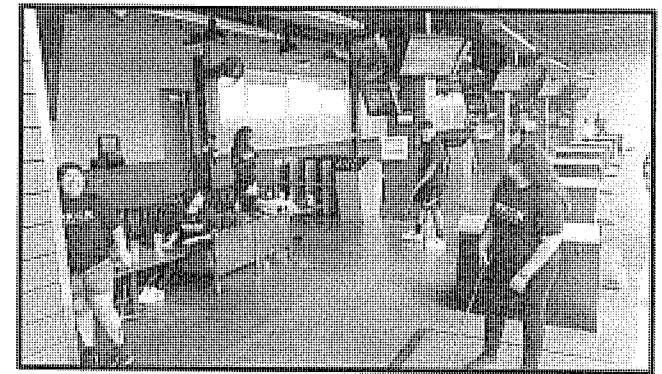
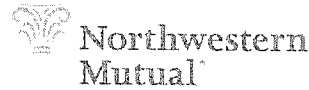
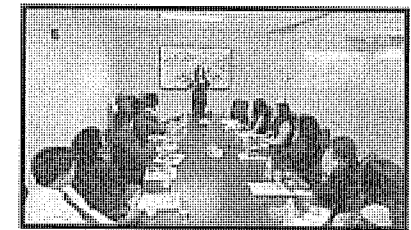
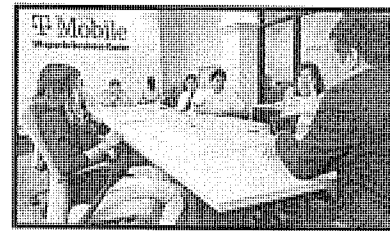
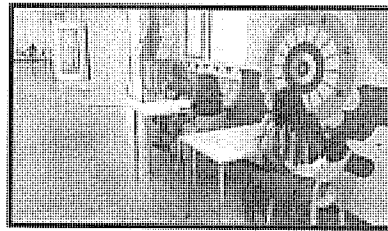
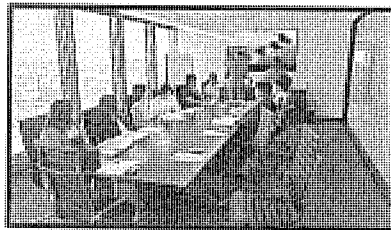
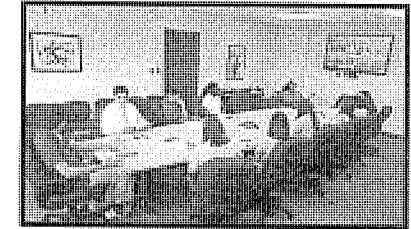
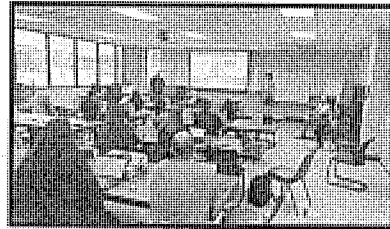
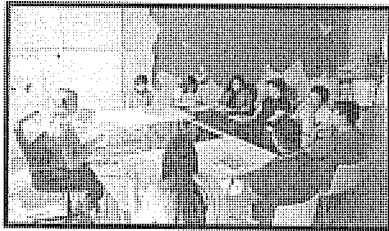
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The **Future** of **Central Avenue**

Starts Now!

CABA
CENTRAL AVENUE BETTERMENT
ASSOCIATION

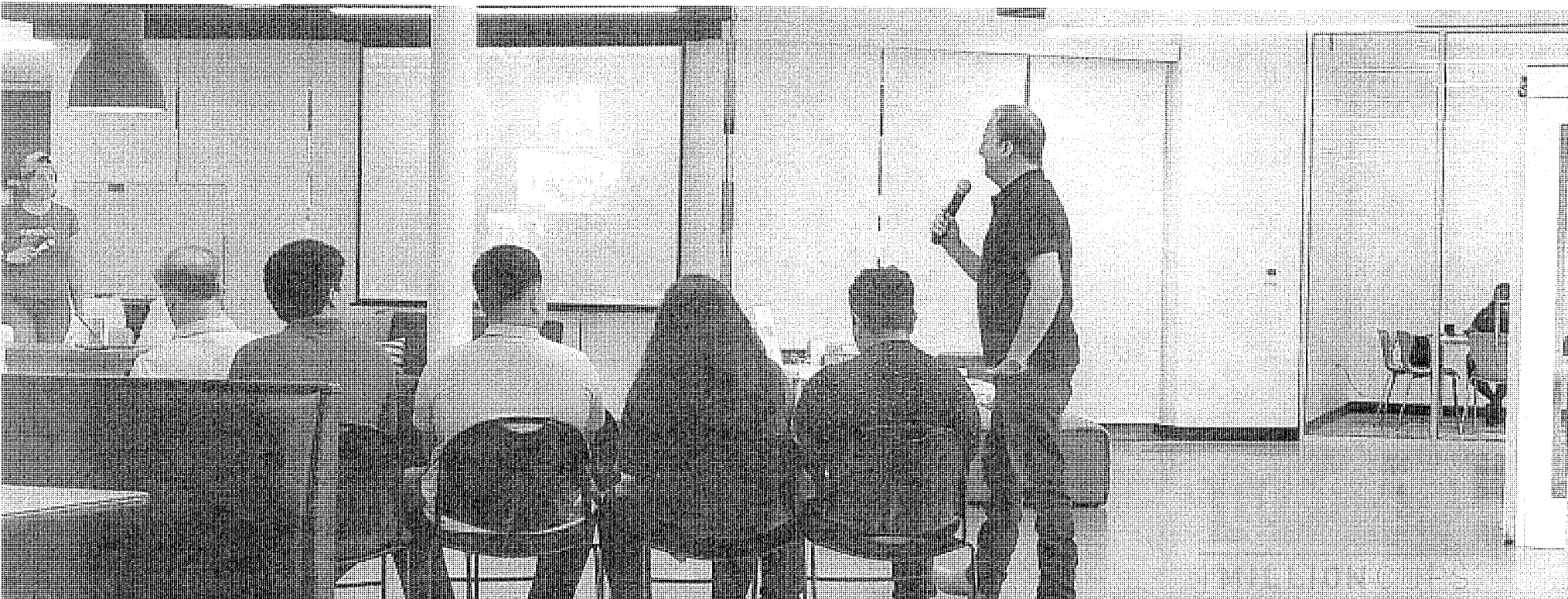


Thank you!





Tribalism, Institutions, Networking, Entrepreneurship



Personal Abilities, Core Values, Learning & Creative Process



Leadership, Law Enforcement, Community Work



The Interconnectivity of the Physical, Emotional & Spiritual
Representation.



Betting People for Public Service, Social Etiquette.



Personal and Business Finances, Personal Investment,
Credit Management. The Value of Saving.



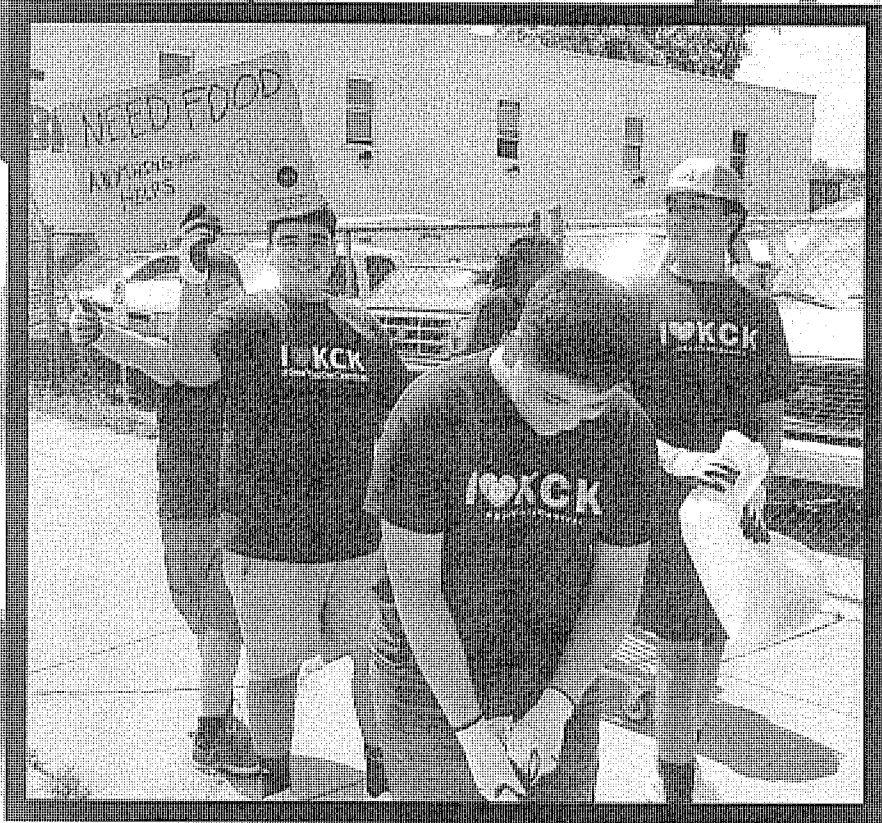
Legal Protection, Corporate America, The Hardship of Life.



Employment Vs. Owning a Business, Financial Slavery.

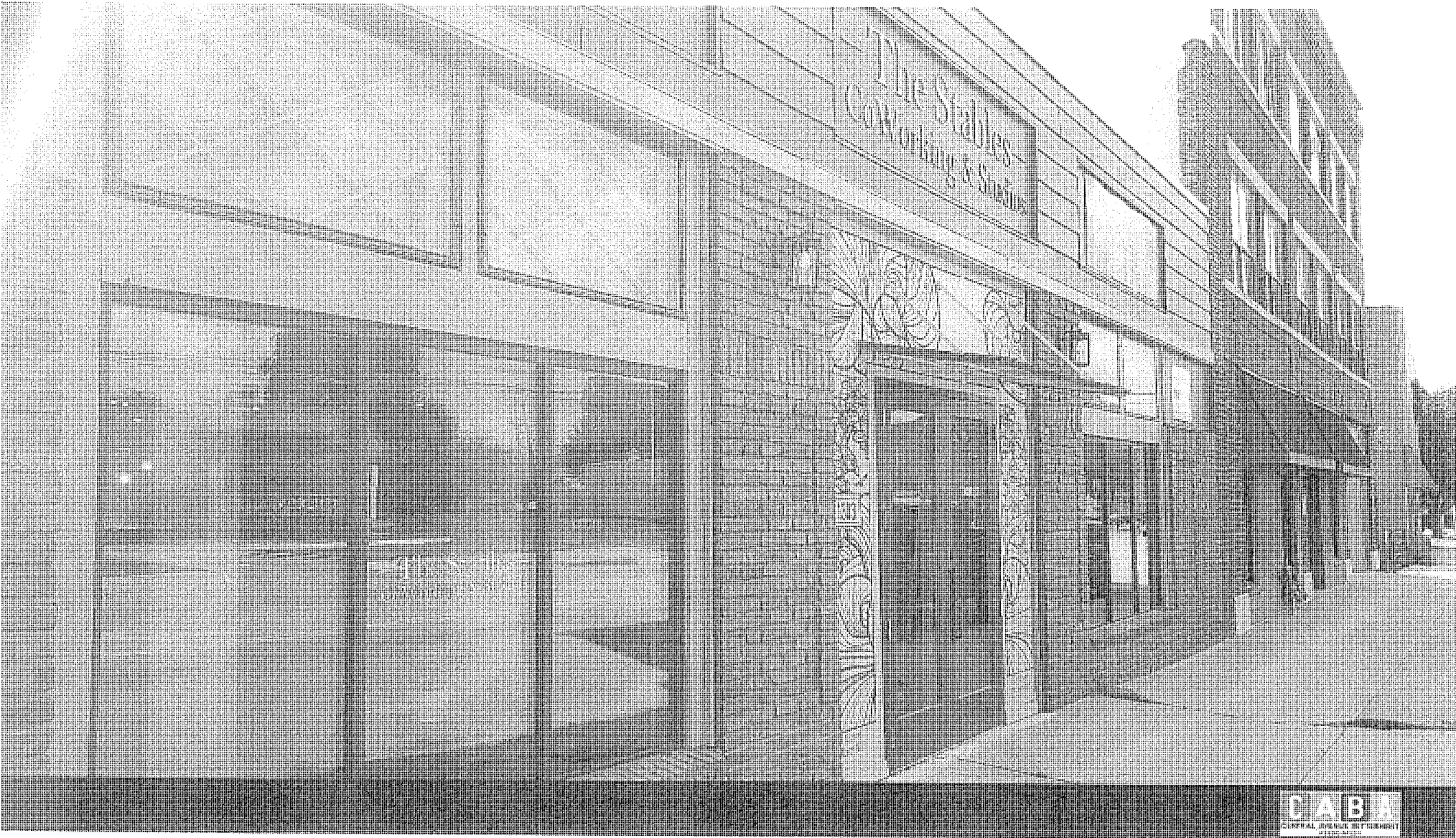


Planning and Strategizing for Success, Building Equity!

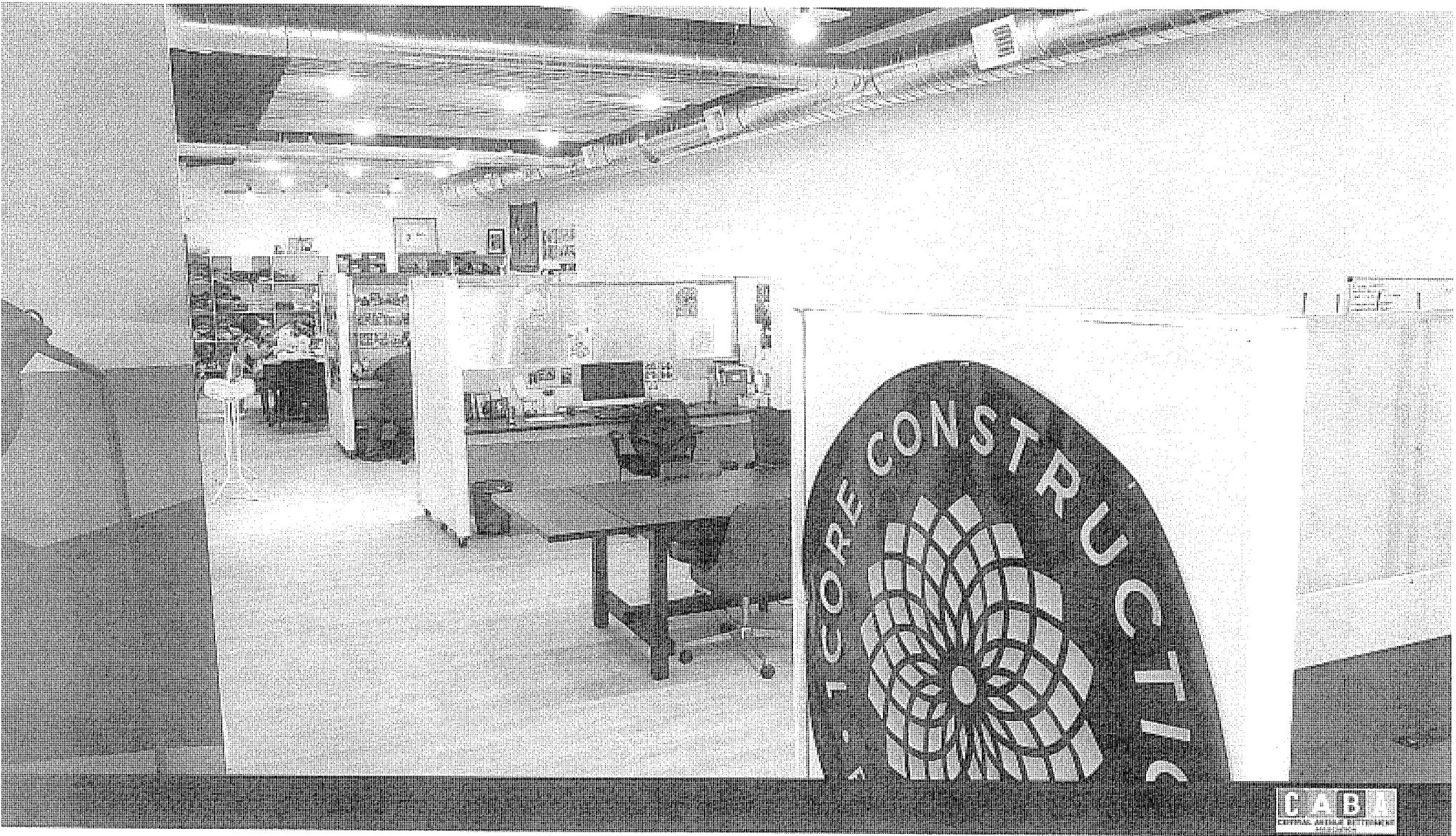


Welcome to the
**Future of
Central
Avenue**

CABA
CENTRAL AVENUE BETTERMENT
ASSOCIATION

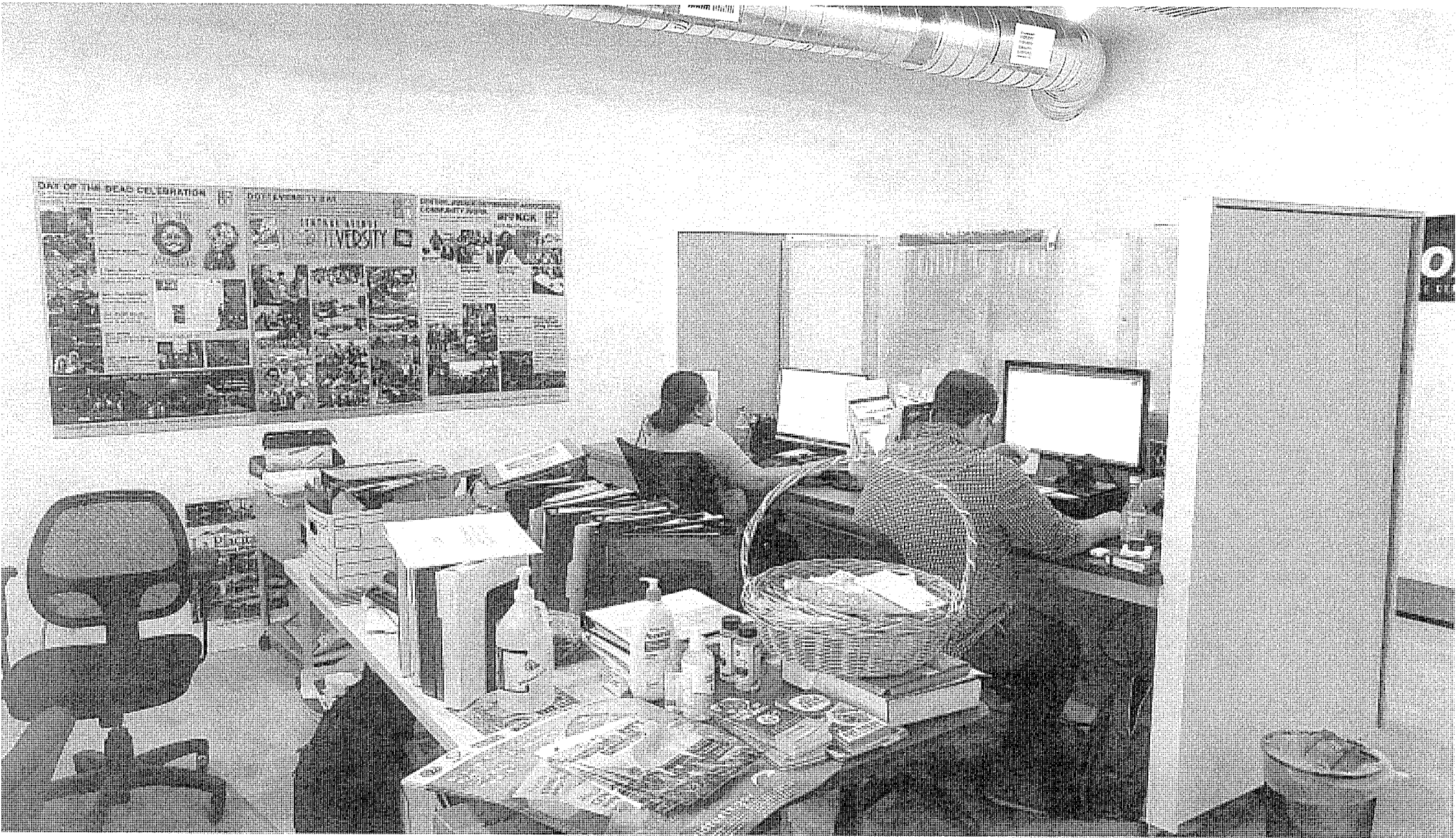


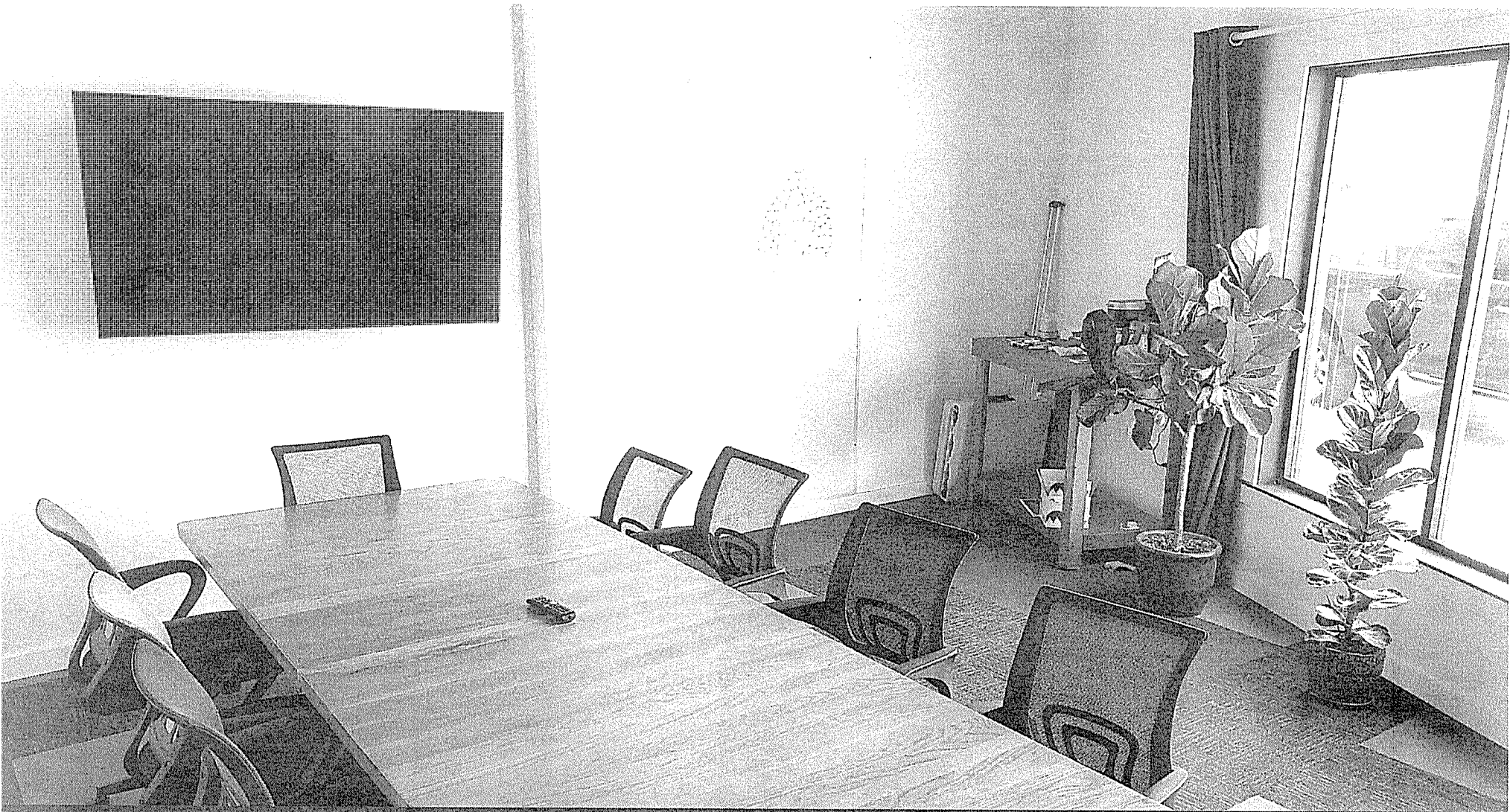


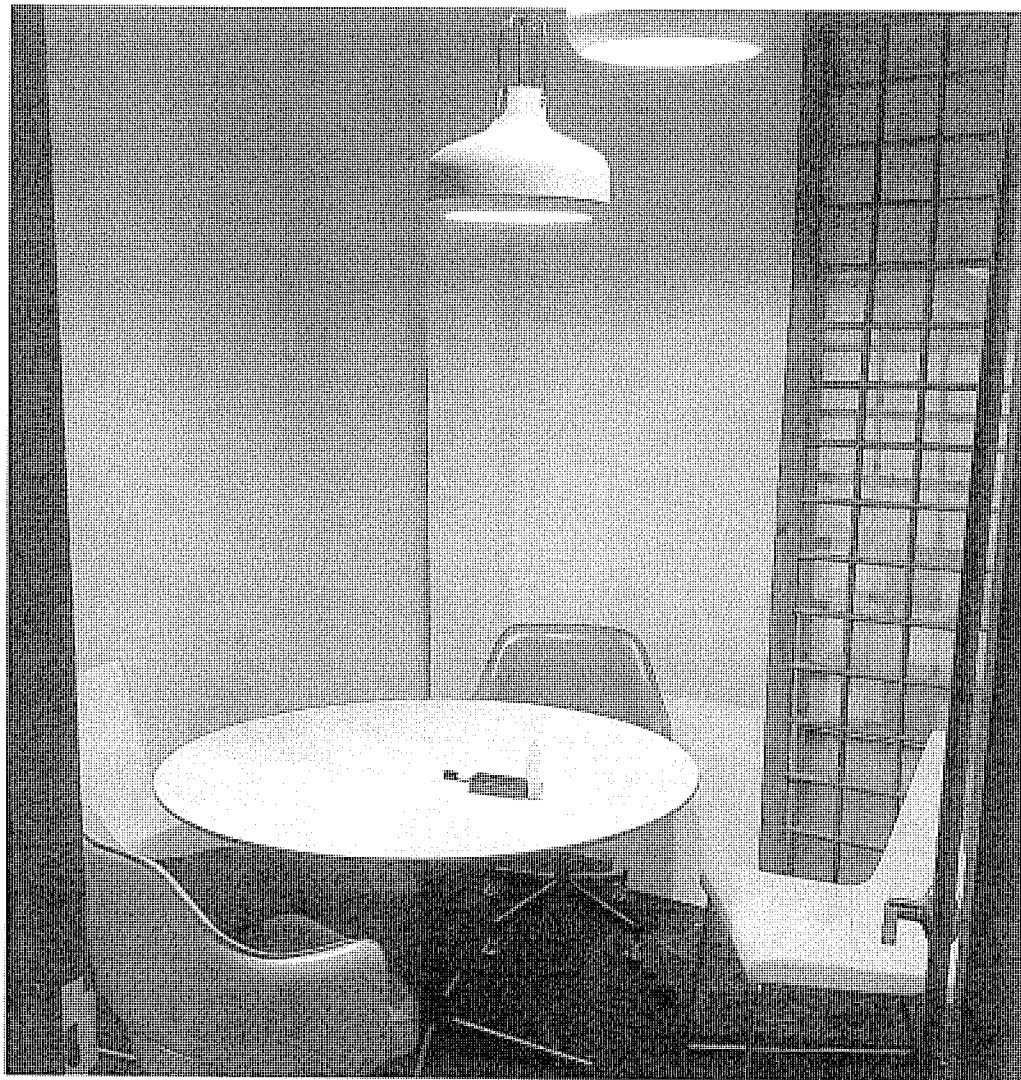


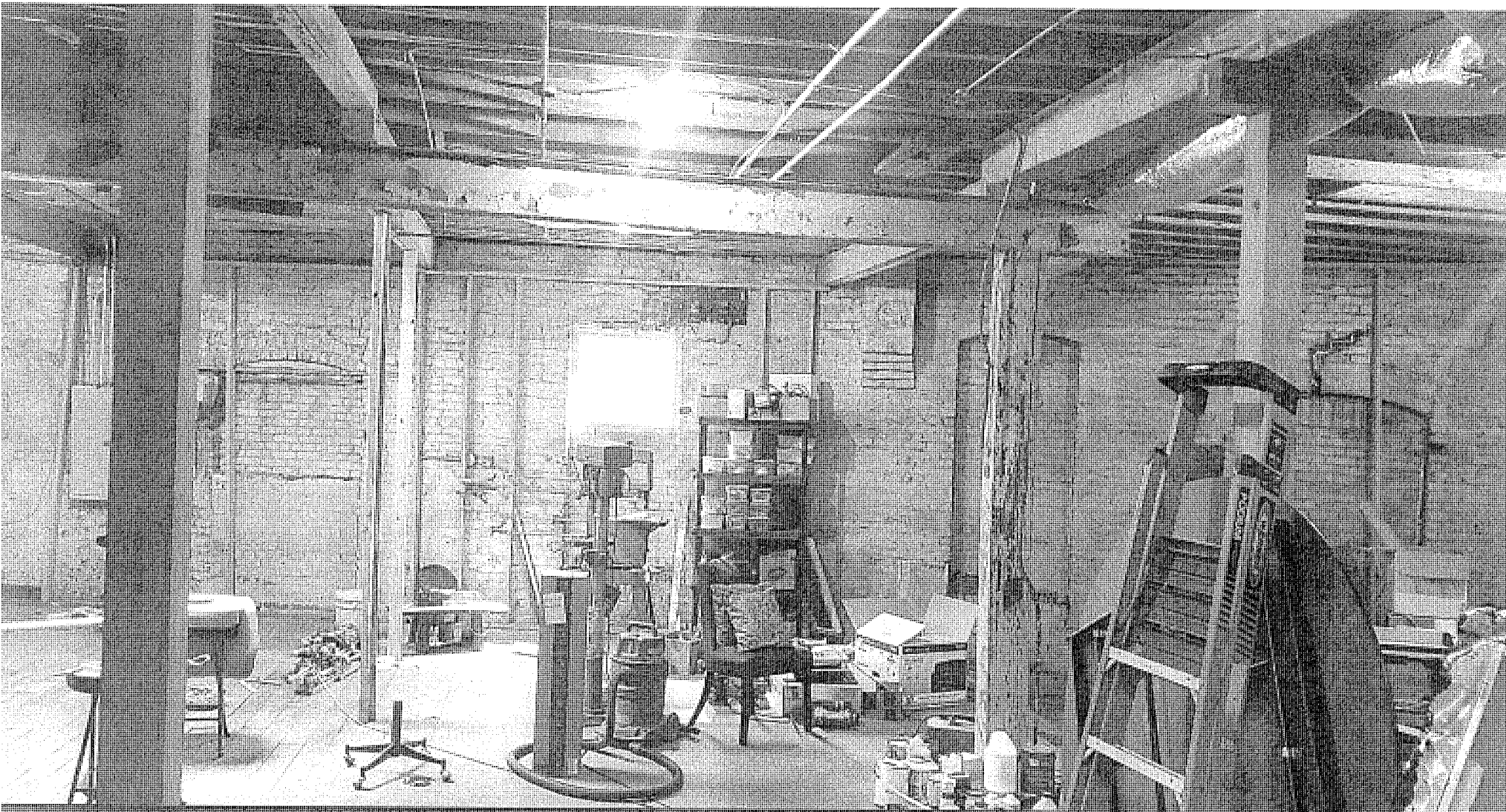


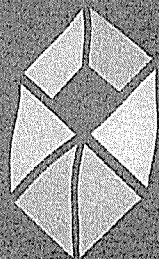












THE

TOOLBOX

SMALL BUSINESS RESOURCE CENTER

**You are Part of Our
Future**



CABA
CENTRAL AVENUE BETTERMENT
ASSOCIATION

Nearman Creek Power Station Unit 1

Ball Tube Mill Liner Replacement Project - Lifting Devices

By: Electric Production

Dong Quach

Tung Nguyen

Hoang Nguyen

August 17, 2022

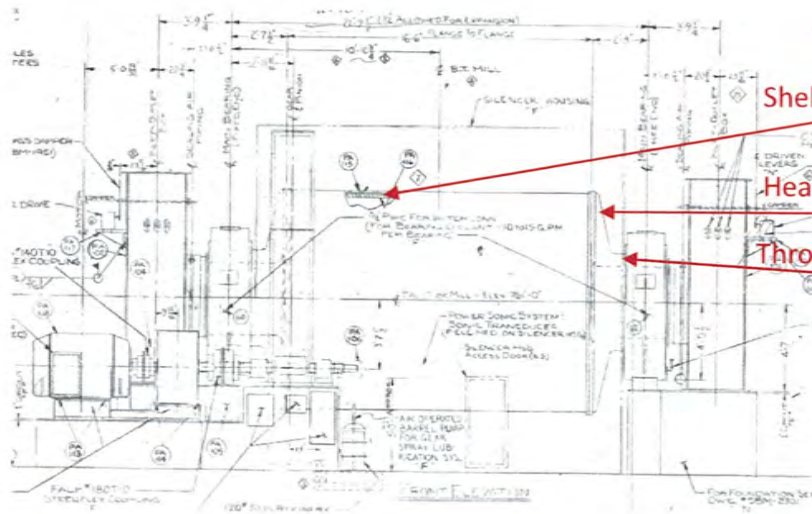
Ball Tube Mill Liners

- Ball-Tube Mill (BTM) Liners
 - In service since 1981
 - What are they?
 - To Protect the Mill Tube.
 - To Lift the Mill Balls Up as the Tube Rotates, the Balls Tumble onto the Coal, Crushing & Pulverizing it.
 - Better Coal Fineness.
 - Why Did The Liners Need to be Replaced?

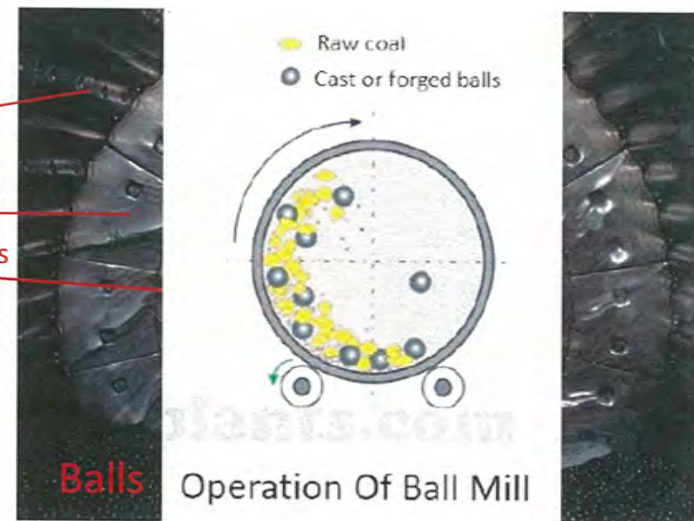


Why Replaced?

- Liners Had Significant Wear.



BTM General Arrangement



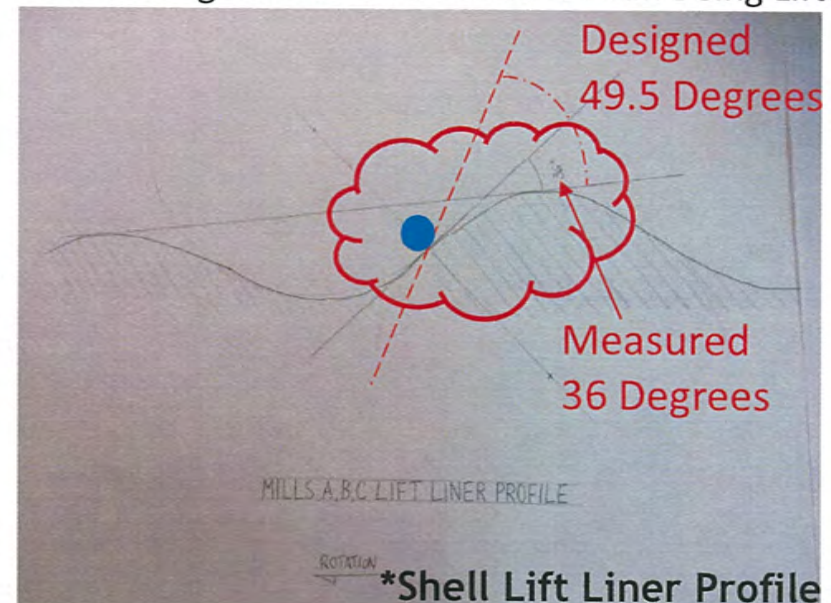
Shell, Head & Throat Wear Liners

Why Replaced?

- Shell Lift Liners Originally Had a Lift Angle of 49.5 Degrees.
- Mill Wear Shell Liners Measured to Have 36 Degrees.
- Had Grooves On the Surface, Indicating Mill Balls Were Sliding Off the Liners Rather Than Being Lifted.



*Traced Carboard Profile



*Shell Lift Liner Profile

Challenges

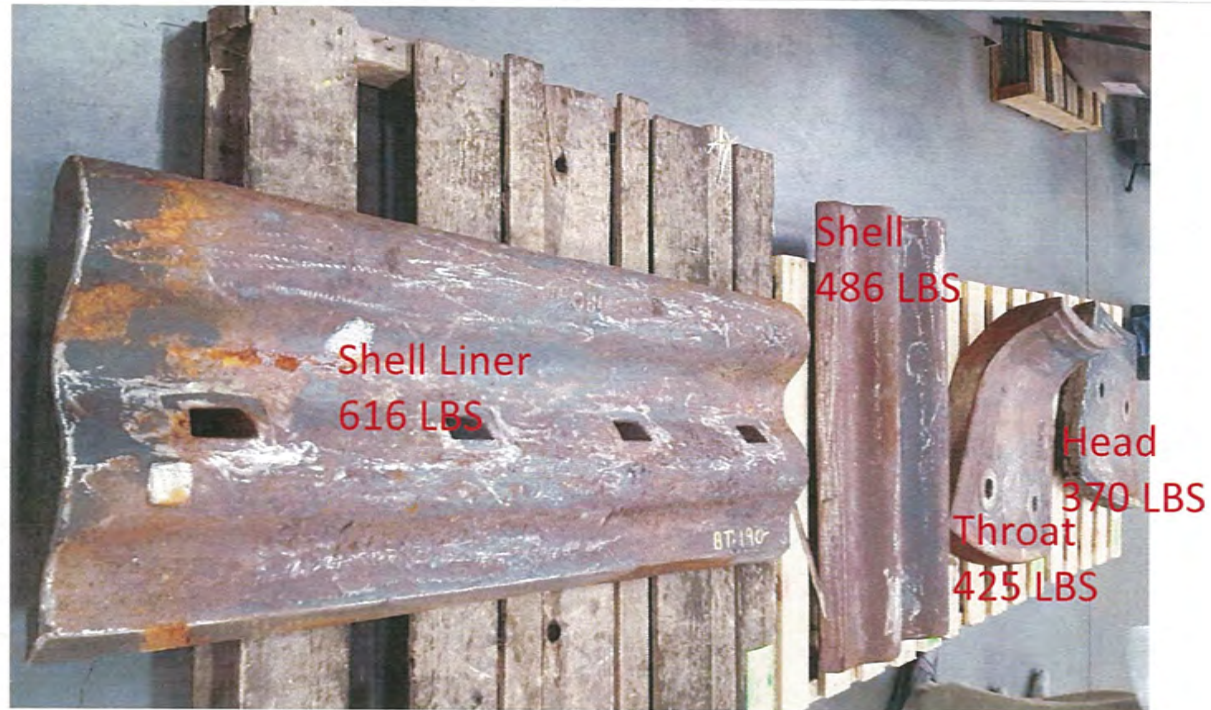
One of the Most Challenges:

How to Get The Liners In-and-Out The Mill or Moving Them Around?

- Heavy Liners
- Small Access
- Meet Schedule

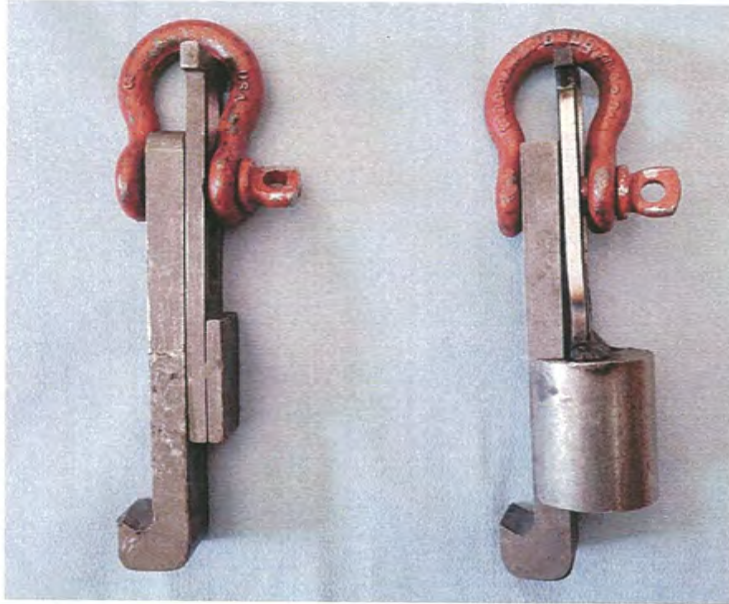
Line	Qty/Mill	Weight EA (lb)	Item	Description	Qty/3 Mills
1	60	616	BT-190	SHELL LINER, 4'-0" LG	180
2	48	486	BT-191	SHELL LINER, 3'-0" LG	144
3	32	370	8YX-2207	HEAD LINER	96
4	20	425	8YX-2349	THROAT LINER	60
Total	160	80,628			480

New Liners



BTM Liner Lifting Devices

Lifting Devices



In House

- Designed by BPU Electric Production Engineering.
 - Quickly Attached and Released
 - Heavy Lift
 - Safe to Use
- Fabricated by BPU Electric Production Machine Shop.

Testing Devices

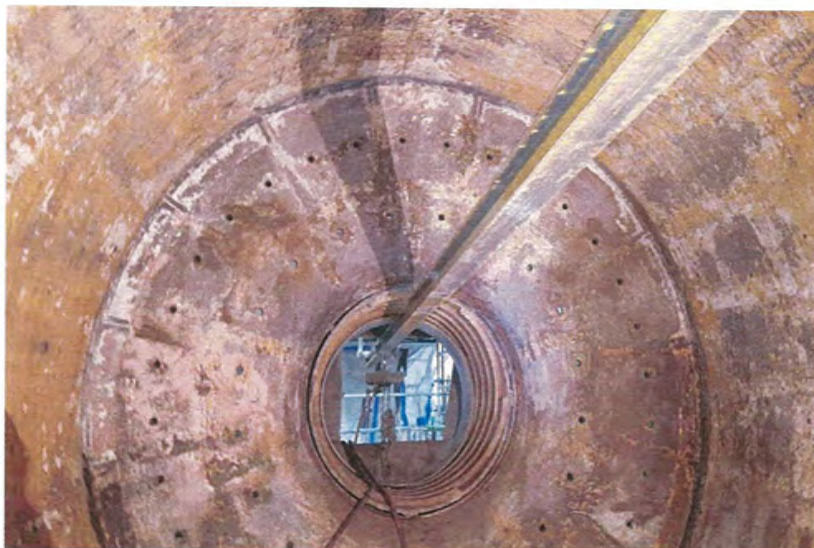


Installing Liners



BTM Liners

- Mill Tube Without Wear Liners



- Mill Tube With Partially New Liners



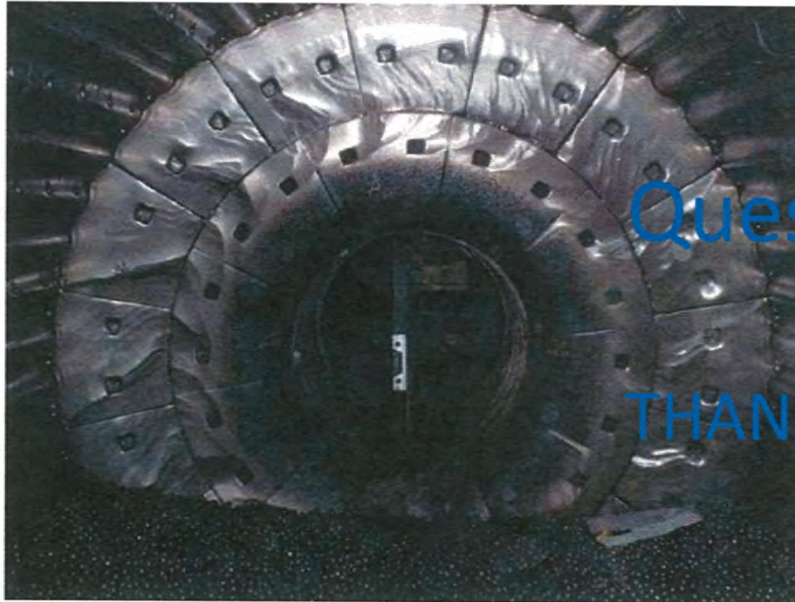
Results

- *Estimate
 - Installed 8 Liners per Shift
 - To install \$494,475
- *Actual
 - > 40 Liners were Installed per Shift.
 - Installed \$368,247
 - Safety: > 4,000 Manhours without Incidents.
 - On Schedule

*Based on installed liners only, not including removed liners and the costs of extended outage if there were no lifting devices.

BTM Liners

Before



After



Question?
THANK YOU!!!



Nearman Fall 2022 Outage Update

Glen Brendel



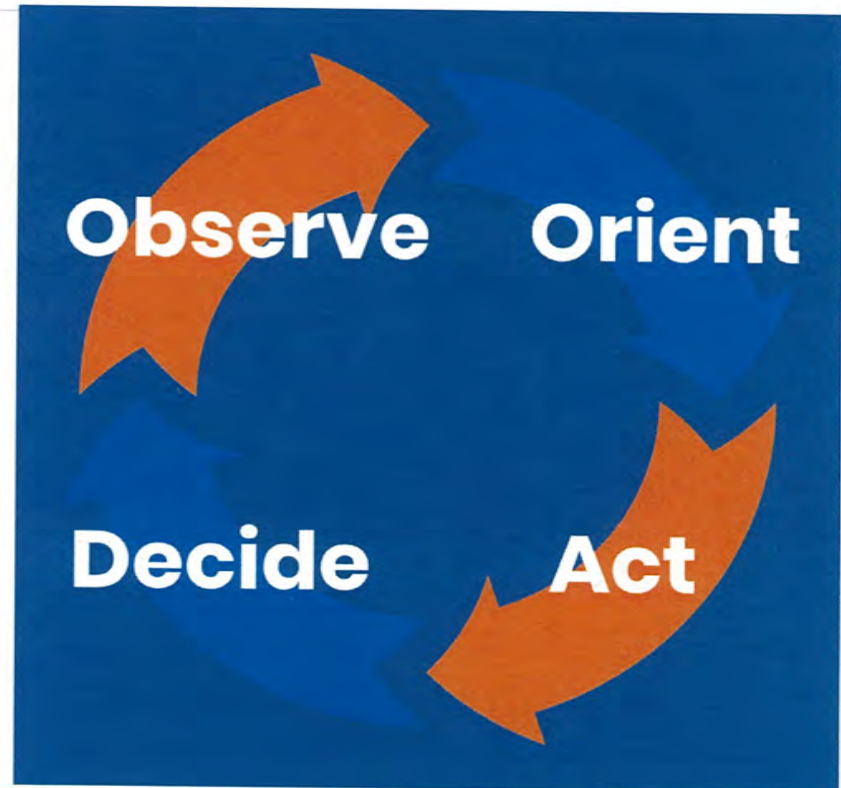
Agenda

- Safety Topic
- Induced Draft Fan Motor
- Outage Move and Scope
- Loss of Crusher and Flop Gate



Safety

“OODA” stands for Observe, Orient, Decide and Act. First, position yourself for the best view of your surroundings. Then, keep your eyes peeled to things that might be problematic to you, including things you already identified as out of place. When you do see something potentially dangerous, decide what to do and act on it. Once you act, start the OODA loop over again, always keeping awareness sharp.







Outage Scope

Outage moved forward due to A ID fan emergent need. Revised scope of work:

- N1 LP gland seal replacement, root cause of loss of vacuum issues on turbine
- A ID fan motor bearing replacement. Root cause of failure investigation is ongoing
- Cooling tower structure repairs
- Boiler safety valve inspect, repair, and test
- Deaerator and drum inspections
- Normal ash removal in SCR, CDS, and LPA screens
- Corrective maintenance backlog and Planned Maintenance.

Questions, Concerns, Comments?



RESOLUTION NO. 5275

(CLASS A MEMBER)

RESOLUTION APPOINTING DELEGATES AND ALTERNATE DELEGATES TO 2022 ANNUAL MEETING OF WESTERN FUELS ASSOCIATION, INC.

BE IT RESOLVED by the Board of Directors of KC

BPU that the following named persons are hereby
appointed as its Delegates and Alternate Delegates, to-wit:

BILL JOHNSON Delegate

DON QUACH Delegate

JEREMY ASH Alternate Delegate

_____ Alternate Delegate

to the 2022 Annual Meeting of the Members of Western Fuels Association, Inc.

SECRETARY'S CERTIFICATE

I, THOMAS W. Groneman, Secretary of KCKBPU

_____, do hereby certify that the above and foregoing Resolution
was adopted by the Board of Directors in a meeting on the 17th day of
August, 2022, and that this Resolution has not been amended or modified.

Dated this 17th day of August, 2022.


Secretary

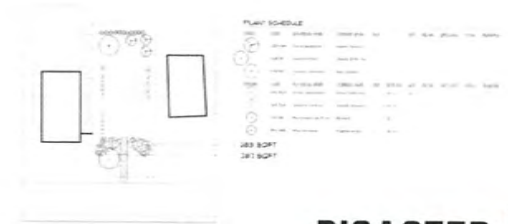


GROUNDWORK

Northeast Revitalization Group

Rachel Jefferson, Executive Director-
Groundwork Northeast Revitalization Group

NE KCK HERITAGE TRAIL PROJECT



DISASTER PREP 101

Informational training sessions for Wyandotte County residents on the local impacts of climate change, how to prepare for natural disasters & emergency situations, and fostering community resilience. Participants will receive a free disaster kit from Groundwork NRG upon completion of training.



What We Do

- **Groundwork USA Mission:** The mission of the Groundwork USA network is to bring about the sustained regeneration, improvement, and management of the physical environment by developing community-based partnerships that empower people, businesses, and organizations to promote environmental, economic, and social well-being.
- **Groundwork NRG Local Mission:** Groundwork NRG's local mission is to sustain and revitalize our beloved Northeast KCK community through forward-looking and inclusive action rooted in the principles of equity, community cohesion, institutional transparency, and environmental justice.

Why We Do It

EQUITY. ENVIRONMENT. EVERYONE

Equity: Revitalization requires transparency and an equitable balance of power between residents, businesses, institutions, and government. Our vision is a Northeast KCK where frontline communities own the conditions of their built, natural, social, and cultural environment.

Environment: Northeast KCK has a wealth of social and environmental assets. Through community driven action and strategic investment in people and the natural and built environment, Groundwork NRG envisions a thriving ecosystem where residents are environmental stewards and leaders in the healing and restoration of their community.

Everyone: The residents of Northeast KCK represent broad and diverse backgrounds. As culturally and economically distinct new residents move in, we envision a comprehensive community engagement strategy that supports, preserves and elevates our rich multicultural heritage.



How it Gets Done

- Using a Just Transition Framework
- Front-loading and centering community.
- Focusing on healing and regeneration as active resistance.
- Paying residents for their valuable expertise.
- Co-learning together through peer-learning workshops.
- Partnerships that operate on shared values and uplift resident expertise and resident-led projects.
- Leveraging funding to support neighborhood-identified projects.
- Ensuring the plan is followed and doesn't set on a shelf.

Green Team Toolkit



Green Team Crew Intro Meeting

Join the youth Green Team this Wednesday, March 3rd at 3pm. We'll be highlighting our spring projects (including how to earn service-learning hours and a workshop stipend) and taking a brief look ahead at summer/fall 2021. Open to all local youth ages 17-21.

To RSVP, contact:
bbrinkhoush@groundworknrg.org




GREEN TEAM TOOLKIT WORKSHOP

Supported by:
The Urban Health Equity Institute
Health Equity Program for Improving Health Equity

Open to all Douglas/Southern residents!

Learn about the benefits of urban agriculture and how to access some of the best produce in local markets through seedlings while growing your own food!

23 April 2021 | 5-7pm
Located @
710 Oakland Avenue
Kansas City, KS

Free seeds, seedlings & gift cards to all participants!

YHS will be provided & Covid precautions will be followed.

For more information, contact:
jbrinkhoush@groundworknrg.org

GROUNDWORK NRG
hey Neighbor!



Green Team- 710 Oakland



12 likes

northeastkck The Green Team were featured in Flatland Magazine for their work in the Douglass-Summer Neighborhood! Read more here: bit.ly/greenteam-ds

June 23



Green Team- Turtle Hill Neighborhood Lot Revitalization



Green Team- Parkwood Park



6 likes

northeastkck Here are a few more photos of the Green Team engaging Parkwood residents as part of the Toolkit workshop. Stay tuned for more information soon about the next opportunity to get involved improving Parkwood.

September 17



6 likes

northeastkck Here are a few more photos of the Green Team engaging Parkwood residents as part of the Toolkit workshop. Stay tuned for more information soon about the next opportunity to get involved improving Parkwood.

September 17

Peer-Learning: Climate Safe Neighborhoods



MFN EJ Fund has been used to host peer learning sessions on Tuesday nights that focus on exploring the connections between historic disinvestment and present-day climate vulnerability. As far as organizing our neighbors around the climate crisis, such cohorts are where the rubber meets the road. They are where neighbors come together to look at data, share stories, and come up with solutions. Groundwork NRG's Climate Safe Neighborhoods Coordinator is responsible for organizing the workshops. 43 residents participated in over three cohorts over the spring/summer of 2022.

Peer-Learning: Climate Safe Neighborhoods

The participants of Climate Safe KCK workshops are 80% Black, and 20% white. Participants who come to these are deliberately recruited from communities who've been left out of climate conversations until now, and the session content contextualizes the issues within the climate crisis.

Each night the Coordinator presents a problem, like how the already poor air quality along the railyards and highways is exacerbated by the increasing frequency of extreme heat events. Then residents discuss a solution, like the electrification of the nation's freight, and talk about what they like, and what they don't like. They pick it apart and figure out how it might work in their neighborhoods. They bring their expertise as residents of their communities, who are knowledgeable of the challenges their communities face and possibly even the solutions to those challenges.

They are compensated at \$25/hour, for two hours, once a week for four weeks. In the end, everyone walks away with \$200 for their time and expertise. We get paid and so should they. We also provide childcare and dinner. The point is to remove as many barriers to participation as possible.

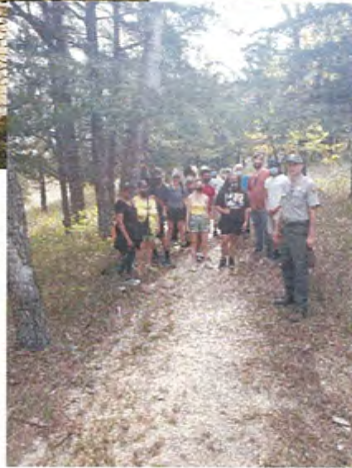


NE KCK Heritage Trail

The NE KCK Heritage Trail was a priority project of the Northeast Area Master Plan. Groundwork NRG partnered with the local government's planning department and applied for Planning Sustainable Places grant dollars to fund a planning process that included four guiding pillars, Environment, History, Mobility, and Economy. Over the course of the year-long planning process, we hosted 6 Porch Conversations, 5 Steering Committee Meetings, Hired 4 Community Ambassadors, & held 3 Community-Wide Events.



Having Fun- Tall Grass Prairie National Preserve



Having Fun- Marais de Cynges Wildlife Refuge



Org Highlights

- 3 Food Distribution Events: Gave out over 1,500 food and milk boxes
- Canvassing for the Tax Sale initiative:
 - Over 260 doors knocked across the county
 - Raised over \$80,000 in funding to keep residents in their homes.
- 4 Neighborhood Clean-Ups: Douglass/Sumner & Turtle Hill Neighborhoods
- Green Team- Dream Team:
 - Planted over 40 trees, and more than 100 native flowers, and broadcast over 1,000 square feet of native perennial seed.
 - Green Team youth installed solar street lamps, constructed new trails and footpaths, and installed bird feeders and bird baths to support wildlife habitats.
- NEKCK Mutual Understanding Sessions: 2 Virtual Meetings with all Unified Government Departments to increase collaboration and transparency.

Challenges

- As always, dismantling white supremacy.
- Creating buffers to avoid displacement and other negative consequences of gentrification.
- Pushing on institutions to be more equitable in funding applications and decisions.
- Community skepticism.
- Local government culture of bias.

What's Next?

- Implement the NE KCK Heritage Trail plan
 - Incorporate early action projects with secured dollars
 - Seek additional funding
 - Continue co-creation and design
- Push for better policy
 - Development without Displacement
 - Equitable scorecard for development
 - No more tax sales!
- Grow resident experts
 - Build the table and put bread on it
- Explore innovative ally-ship with entities that share our values

Remember

Put it into action, but don't get ahead of the community!



It's ALWAYS about the PEOPLE, not the THING!

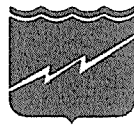
Hit Us Up

- www.northeastkck.org
- FB/IG: @northeastkck
- info@northeastkck.org



GROUNDWORK
Northeast Revitalization Group

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



Monthly Financial Statements

Unaudited

For the Period Ending

July 31, 2022

Prepared By Accounting

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



**July 2022
Financial Statements**

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



ASSETS

CAPITAL ASSETS

	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
Property, Plant and Equipment	1,470,562,846	1,414,928,751	426,242,546	421,686,331	1,896,805,392	1,836,615,082
Accumulated Depreciation	(755,511,978)	(728,657,761)	(167,600,474)	(159,398,887)	(923,112,452)	(888,056,648)
Acquisition Adjustment	23,321,991	24,523,124	-	-	23,321,991	24,523,124
Plant in Service, Net	738,372,859	710,794,114	258,642,072	262,287,444	997,014,931	973,081,558
Construction Work In Progress	56,471,966	83,355,453	17,425,791	12,528,830	73,897,757	95,884,283
CAPITAL ASSETS, NET	\$ 794,844,825	\$ 794,149,567	\$ 276,067,863	\$ 274,816,274	\$ 1,070,912,688	\$ 1,068,965,841

CURRENT ASSETS

Cash & Marketable Securities	12,201,601	9,335,794	905,101	3,522,408	13,106,702	12,858,202
Economic Development Fund	350,000	350,000	150,000	150,000	500,000	500,000
Reserve - Public Liability	800,000	800,000	200,000	200,000	1,000,000	1,000,000
Reserve - Worker's Comp	880,000	880,000	220,000	220,000	1,100,000	1,100,000
Capital Debt Reduction	-	-	6,290,000	6,290,000	6,290,000	6,290,000
Rate Stabilization	9,156,273	9,156,273	-	-	9,156,273	9,156,273
Cash Reserve - Market	-	-	-	-	-	-
System Development Reserve	-	-	11,280,738	10,483,732	11,280,738	10,483,732
Accounts Receivable	32,022,139	24,697,277	4,382,554	3,950,268	36,404,693	28,647,545
Accounts Receivable Unbilled	13,190,956	10,210,115	2,914,340	2,726,779	16,105,296	12,936,894
Allowance for Doubtful Account	(155,393)	(529,109)	(18,518)	(46,360)	(173,911)	(575,469)
Plant & Material Inventory	17,331,174	17,935,109	3,012,372	2,387,576	20,343,546	20,322,685
Fuel Inventory	3,360,856	5,354,198	-	-	3,360,856	5,354,198
Prepaid Insurance	1,618,091	1,733,032	154,152	160,346	1,772,243	1,893,378
Fuel/Purchase Power Deferred	-	-	-	-	-	-
Other Current Assets	798,037	844,797	29,789	14,423	827,826	859,220
Intercompany	38,196,783	34,473,968	(38,196,783)	(34,473,968)	-	-
TOTAL CURRENT ASSETS	\$ 129,750,517	\$ 115,241,454	\$ (8,676,255)	\$ (4,414,796)	\$ 121,074,262	\$ 110,826,658



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

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

TOTAL NON CURRENT ASSETS

TOTAL ASSETS

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 Debit - OPEB

TOTAL DEFERRED OUTFLOWS OF RESOURCES

TOTAL ASSETS AND DEFERRED OUTFLOWS

ELECTRIC UTILITY	
Current Period	Last Year

WATER UTILITY	
Current Period	Last Year

COMBINED	
Current Period	Last Year

29,469,314	29,253,056
-	-
710,053	708,443
798,246	8,201,044
1,350,000	1,350,000
6,026,954	5,970,747
\$ 38,354,567	\$ 45,483,290

7,780,463	7,541,604
-	-
-	-
-	-
150,000	150,000
1,377,711	1,294,274
\$ 9,308,174	\$ 8,985,878

37,249,777	36,794,660
-	-
710,053	708,443
798,246	8,201,044
1,500,000	1,500,000
7,404,665	7,265,021
\$ 47,662,741	\$ 54,469,168

-	-
540,774	362,938
7,458	16,815
-	-
-	5,764,658
64,059,489	67,737,546
\$ 102,962,288	\$ 119,365,247

-	-
75,000	54,167
-	-
-	1,441,164
-	-
-	-
\$ 9,383,174	\$ 10,481,209

-	-
615,774	417,105
7,458	16,815
-	-
-	7,205,822
64,059,489	67,737,546
\$ 112,345,462	\$ 129,846,456

\$ 1,027,557,630	\$ 1,028,756,268
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\$ 276,774,782	\$ 280,882,687
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\$ 1,304,332,412	\$ 1,309,638,955
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-	-
632,670	1,216,672
-	-
1,809,820	1,959,598
2,225,714	2,376,405
47,626,718	20,226,916
1,283,553	1,030,716
\$ 53,578,475	\$ 26,810,307

-	-
210,235	404,297
-	-
45,864	49,660
549,144	586,324
11,933,016	5,083,066
320,888	257,679
\$ 13,059,147	\$ 6,381,026

-	-
842,905	1,620,969
-	-
1,855,684	2,009,258
2,774,858	2,962,729
59,559,734	25,309,982
1,604,441	1,288,395
\$ 66,637,622	\$ 33,191,333

\$ 1,081,136,105	\$ 1,055,566,575
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\$ 289,833,929	\$ 287,263,713
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\$ 1,370,970,034	\$ 1,342,830,288
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KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
July 2022 And July 2021



NET POSITION

Net Position	360,385,875	335,092,029	175,861,523	167,037,014	536,247,398	502,129,043
TOTAL NET POSITION	\$ 360,385,875	\$ 335,092,029	\$ 175,861,523	\$ 167,037,014	\$ 536,247,398	\$ 502,129,043

LIABILITIES

LONG TERM DEBT - REVENUE BOND

Principal	550,228,898	571,104,721	52,366,619	59,630,994	602,595,517	630,735,715
Government Loans	2,517,174	2,743,719	19,607,325	22,595,618	22,124,499	25,339,337
TOTAL LONG TERM DEBT	\$ 552,746,072	\$ 573,848,440	\$ 71,973,944	\$ 82,226,612	\$ 624,720,016	\$ 656,075,052

DEFERRED CREDITS

Accum Provision for Benefits	-	-	-	-	-	-
Pension Obligation	289,254	-	72,314	-	361,568	-
OPEB Obligation	34,976,346	42,373,767	8,744,086	10,593,442	43,720,432	52,967,209
Const Contract Retainage Payable - Noncurrent	-	-	-	-	-	-
TOTAL DEFERRED CREDITS	\$ 35,265,600	\$ 42,373,767	\$ 8,816,400	\$ 10,593,442	\$ 44,082,000	\$ 52,967,209

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	8,480,881	8,845,046	529,659	646,343	9,010,540	9,491,389
Customer Deposits	6,026,954	5,970,747	1,377,711	1,294,274	7,404,665	7,265,021
Accounts Payable	19,669,395	15,592,816	2,690,810	2,622,130	22,360,205	18,214,946



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



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
Payroll & Payroll Taxes	7,119,439	8,557,854	2,787,987	2,398,182	9,907,426	10,956,036
Benefits & Reclaim	874,053	1,134,053	-	-	874,053	1,134,053
Accrued Claims Payable Public Liab	560,869	696,370	181,561	181,217	742,430	877,587
Accrued Claims Payable-WC	1,469,932	1,007,582	463,481	404,436	1,933,413	1,412,018
Other Accrued Liabilities	7,985,242	7,727,889	85,552	20,662	8,070,794	7,748,551
Const Contract Retainage Payable - Current	-	1,025,565	-	1,666,889	-	2,692,454
Payment in Lieu of Taxes	3,173,801	2,479,614	495,616	493,742	3,669,417	2,973,356
TOTAL CURRENT LIABILITIES	\$ 74,816,012	\$ 72,198,508	\$ 18,687,784	\$ 19,377,210	\$ 93,503,796	\$ 91,575,718
TOTAL LIABILITIES	\$ 662,827,684	\$ 688,420,715	\$ 99,478,128	\$ 112,197,264	\$ 762,305,812	\$ 800,617,979
DEFERRED INFLOWS OF RESOURCES						
Deferred Gain on Bond Refunding	610,514	682,461	166,270	186,593	776,784	869,054
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	\$ 57,922,546	\$ 32,053,831	\$ 14,494,278	\$ 8,029,435	\$ 72,416,824	\$ 39,214,212
TOTAL LIABILITIES, NET POSITION AND DEFERRED INFLOWS RESOURCES	\$ 1,081,136,105	\$ 1,055,566,575	\$ 289,833,929	\$ 287,263,713	\$ 1,370,970,034	\$ 1,342,830,288



KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
All Operating Unit Values
For The Period Ending July 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										
10,980,000	13,357,166	122%	10,617,720	26%	Residential Sales	60,342,000	61,873,623	53,894,443	105,127,000	59%
9,902,000	12,895,964	130%	10,089,801	28%	Commercial Sales	62,413,000	70,704,791	56,287,567	109,891,000	64%
4,706,000	5,239,885	111%	3,770,133	39%	Industrial Sales	29,626,000	31,975,221	23,662,976	51,874,000	62%
838,500	954,075	114%	805,957	18%	Schools	6,079,825	6,198,252	5,363,473	10,502,700	59%
27,251	32,636	120%	29,150	12%	Highway Lighting	187,727	200,646	175,890	337,000	60%
-	-	-	-	-	Public Authorities	-	-	-	28,000	-
51,000	49,026	96%	47,207	4%	Fire Protection	348,000	346,922	362,706	600,000	58%
26,504,751	32,528,752	123%	25,359,969	28%	Total Sales of Energy and Water	158,996,552	171,299,454	139,747,055	278,359,700	62%
115,844	119,630	103%	106,235	13%	Borderline Electric Sales	703,473	729,855	710,223	1,250,000	58%
569,067	3,453,427	607%	158,796	2,075%	Wholesale Market Sales	3,563,067	10,621,562	19,367,792	6,321,700	168%
684,911	3,573,057	522%	265,031	1,248%	Total Other Utility Sales	4,266,540	11,351,418	20,078,015	7,571,700	150%
236,690	172,819	73%	32,383	434%	Forfeited Discounts	1,732,211	1,515,394	730,765	3,080,000	49%
225,657	146,038	65%	306,133	-52%	Connect/Disconnect Fees	1,400,597	1,300,625	2,161,752	2,375,000	55%
84,245	121,874	145%	7,187	1,596%	Tower/Pole Attachment Rentals	1,469,438	2,057,250	709,563	2,520,000	82%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
3,914	3,673	94%	1,419	159%	Diversion Fines	25,430	20,332	10,562	45,500	45%
78,201	25,228	32%	58,680	-57%	Service Fees	685,656	632,573	707,994	1,058,000	60%
15,348	15,419	100%	16,590	-7%	Other Miscellaneous Revenues	108,718	111,348	114,503	184,500	60%
-	-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	-	11,662,721	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
644,055	485,051	75%	422,392	15%	Total Other Revenues	5,422,051	5,637,522	16,097,860	9,263,000	61%
3,266,227	3,669,417	112%	2,973,210	23%	Payment In Lieu Of Taxes	19,752,611	20,634,486	17,348,702	34,577,402	60%
3,266,227	3,669,417	112%	2,973,210	23%	Total Payment In Lieu Of Taxes	19,752,611	20,634,486	17,348,702	34,577,402	60%
\$ 31,099,944	\$ 40,256,277	129%	\$ 29,020,602	39%	TOTAL OPERATING REVENUES	\$ 188,437,754	\$ 208,922,880	\$ 193,271,633	\$ 329,771,802	63%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
All Operating Unit Values
For The Period Ending July 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										
3,767,121	3,419,781	91%	3,040,371	12%	Production	25,325,885	23,576,513	21,985,374	43,013,968	55%
3,671,904	3,535,955	96%	1,905,242	86%	Purchased Power	26,918,078	33,520,834	25,684,579	45,536,000	74%
3,286,052	8,841,441	269%	4,795,658	84%	Fuel	18,256,428	31,762,368	30,679,264	32,531,101	98%
4,107,132	3,533,063	86%	4,663,768	-24%	Transmission and Distribution	29,342,173	25,173,269	25,420,944	49,950,452	50%
465,596	569,535	122%	591,217	-4%	Customer Account Expense	3,252,951	3,369,973	3,365,869	5,572,472	60%
2,506,980	1,963,022	78%	2,209,541	-11%	General and Administrative	18,006,840	15,502,568	14,640,110	30,725,801	50%
3,292,849	3,308,666	100%	3,249,863	2%	Depreciation and Amortization	23,589,128	23,155,794	22,758,141	40,085,230	58%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	2,312,998	-	-	-
\$ 21,097,633	\$ 25,171,463	119%	\$ 20,455,661	23%	TOTAL OPERATING EXPENSES	\$ 144,691,483	\$ 158,374,318	\$ 144,534,280	\$ 247,415,025	64%
\$ 10,002,310	\$ 15,084,814	151%	\$ 8,564,942	76%	OPERATING INCOME	\$ 43,746,271	\$ 50,548,562	\$ 48,737,353	\$ 82,356,777	61%
NON OPERATING INCOME/EXPENSE										
95,140	88,493	93%	6,581	1,245%	Investment Interest	786,642	284,772	56,565	1,202,000	24%
(1,937,118)	(2,119,234)	109%	(2,259,390)	-6%	Interest - Long Term Debt	(13,046,740)	(13,271,185)	(14,119,243)	(21,947,030)	60%
(7,000)	(12,453)	178%	(9,212)	35%	Interest - Other	(49,000)	(83,902)	(62,512)	(84,000)	100%
(3,266,227)	(3,669,417)	112%	(2,973,210)	23%	PILOT Transfer Expense	(19,752,611)	(20,634,486)	(17,348,702)	(34,577,401)	60%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
59,412	20,118	34%	17,367	16%	Other Income	388,648	129,434	230,875	733,500	18%
(42)	-	-	(457)	-100%	Other Expense	(292)	-	24	(500)	-
\$ (5,055,834)	\$ (5,692,492)	113%	\$ (5,218,320)	9%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (31,673,354)	\$ (33,575,368)	\$ (31,242,993)	\$ (54,673,431)	61%
\$ 4,946,476	\$ 9,392,322	190%	\$ 3,346,622	181%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 12,072,917	\$ 16,973,194	\$ 17,494,360	\$ 27,683,346	61%
TRANSFER AND CONTRIBUTION TO/FROM										
41,667	-	-	-	-	NExch-Main, Design & Ext Fee	291,667	474,939	560,348	500,000	95%
\$ 4,988,143	\$ 9,392,322	188%	\$ 3,346,622	181%	TOTAL CHANGE IN NET POSITION	\$ 12,364,584	\$ 17,448,133	\$ 18,054,708	\$ 28,183,346	62%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
E-Electric
For The Period Ending July 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										
8,799,000	11,084,383	126%	8,436,484	31%	Residential Sales	46,288,000	47,777,222	39,810,369	80,651,000	59%
8,852,000	11,697,774	132%	9,011,302	30%	Commercial Sales	56,387,000	64,352,363	50,348,293	98,700,000	65%
4,181,000	4,581,239	110%	3,193,043	43%	Industrial Sales	26,066,000	28,438,765	20,537,599	45,669,000	62%
781,000	894,149	114%	758,372	18%	Schools	5,766,000	5,911,452	5,088,507	9,841,000	60%
27,251	32,636	120%	29,150	12%	Highway Lighting	187,727	200,646	175,890	337,000	60%
-	-	-	-	-	Public Authorities	-	-	-	-	-
-	-	-	-	-	Fire Protection	-	-	-	-	-
22,640,251	28,290,181	125%	21,428,351	32%	Total Sales of Energy and Water	134,694,727	146,680,447	115,960,658	235,198,000	62%
115,844	119,630	103%	106,235	13%	Borderline Electric Sales	703,473	729,855	710,223	1,250,000	58%
416,667	3,274,091	786%	-	-	Wholesale Market Sales	2,916,667	9,908,514	18,799,014	5,000,000	198%
532,511	3,393,721	637%	106,235	3,095%	Total Other Utility Sales	3,620,140	10,638,369	19,509,237	6,250,000	170%
203,035	138,255	68%	25,906	434%	Forfeited Discounts	1,417,736	1,212,370	584,612	2,500,000	48%
188,488	116,480	62%	282,096	-59%	Connect/Disconnect Fees	1,208,986	1,122,814	2,008,177	2,025,000	55%
63,334	71,581	113%	7,187	896%	Tower/Pole Attachment Rentals	1,253,993	1,824,188	512,018	2,200,000	83%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
3,083	1,615	52%	1,419	14%	Diversion Fines	21,583	13,397	6,938	37,000	36%
5,263	1,000	19%	4,400	-77%	Service Fees	73,684	9,800	9,950	100,000	10%
14,708	14,289	97%	15,759	-9%	Other Miscellaneous Revenues	102,958	101,891	107,120	176,500	58%
-	-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	-	11,662,721	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
477,911	343,221	72%	336,767	2%	Total Other Revenues	4,078,940	4,284,461	14,891,536	7,038,500	61%
2,763,563	3,173,801	115%	2,479,474	28%	Payment In Lieu Of Taxes	16,589,919	17,548,460	14,305,360	28,960,613	61%
2,763,563	3,173,801	115%	2,479,474	28%	Total Payment In Lieu Of Taxes	16,589,919	17,548,460	14,305,360	28,960,613	61%
\$ 26,414,235	\$ 35,200,924	133%	\$ 24,350,827	45%	TOTAL OPERATING REVENUES	\$ 158,983,727	\$ 179,151,737	\$ 164,666,791	\$ 277,447,114	65%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
E-Electric
For The Period Ending July 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										
3,197,734	3,006,775	94%	2,592,034	16%	Production	21,212,478	20,389,817	18,774,740	36,068,157	57%
3,671,904	3,535,955	96%	1,905,242	86%	Purchased Power	26,918,078	33,520,834	25,684,579	45,536,000	74%
3,286,052	8,841,441	269%	4,795,658	84%	Fuel	18,256,428	31,762,368	30,679,264	32,531,101	98%
2,882,053	2,377,277	82%	3,267,994	-27%	Transmission and Distribution	20,595,217	16,654,055	17,326,544	35,060,459	48%
287,724	330,433	115%	382,541	-14%	Customer Account Expense	2,009,205	2,089,188	2,159,771	3,441,822	61%
1,981,878	1,537,525	78%	1,719,978	-11%	General and Administrative	14,191,056	12,189,474	11,390,243	24,213,172	50%
2,590,646	2,621,846	101%	2,552,066	3%	Depreciation and Amortization	18,673,705	18,349,922	17,873,429	31,658,789	58%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	2,312,998	-	-	-
\$ 17,897,992	\$ 22,251,252	124%	\$ 17,215,513	29%	TOTAL OPERATING EXPENSES	\$ 121,856,168	\$ 137,268,657	\$ 123,888,570	\$ 208,509,502	66%
\$ 8,516,243	\$ 12,949,672	152%	\$ 7,135,314	81%	OPERATING INCOME	\$ 37,127,559	\$ 41,883,080	\$ 40,778,222	\$ 68,937,612	61%
NON OPERATING INCOME/EXPENSE										
82,140	71,513	87%	5,315	1,246%	Investment Interest	695,642	230,172	46,237	1,046,000	22%
(1,727,571)	(1,696,176)	98%	(1,769,009)	-4%	Interest - Long Term Debt	(11,904,628)	(11,873,233)	(12,454,776)	(20,135,887)	59%
(6,250)	(10,139)	162%	(7,603)	33%	Interest - Other	(43,750)	(68,665)	(51,505)	(75,000)	92%
(2,763,563)	(3,173,801)	115%	(2,479,474)	28%	PILOT Transfer Expense	(16,589,919)	(17,548,460)	(14,305,360)	(28,960,613)	61%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
54,495	19,468	36%	16,377	19%	Other Income	354,231	120,710	202,671	674,500	18%
(42)	-	-	(457)	-100%	Other Expense	(292)	-	24	(500)	-
\$ (4,360,789)	\$ (4,789,134)	110%	\$ (4,234,852)	13%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (27,488,716)	\$ (29,139,475)	\$ (26,562,709)	\$ (47,451,500)	61%
\$ 4,155,454	\$ 8,160,538	196%	\$ 2,900,462	181%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 9,638,843	\$ 12,743,604	\$ 14,215,512	\$ 21,486,112	59%
TRANSFER AND CONTRIBUTION TO/FROM										
-	-	-	-	-	NExch-Main, Design & Ext Fee	-	-	-	-	-
\$ 4,155,454	\$ 8,160,538	196%	\$ 2,900,462	181%	TOTAL CHANGE IN NET POSITION	\$ 9,638,843	\$ 12,743,604	\$ 14,215,512	\$ 21,486,112	59%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
W-Water
For The Period Ending July 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										
2,181,000	2,272,783	104%	2,181,237	4%	Residential Sales	14,054,000	14,096,400	14,084,074	24,476,000	58%
1,050,000	1,198,190	114%	1,078,499	11%	Commercial Sales	6,026,000	6,352,429	5,939,274	11,191,000	57%
525,000	658,646	125%	577,091	14%	Industrial Sales	3,560,000	3,536,456	3,125,377	6,205,000	57%
57,500	59,926	104%	47,585	26%	Schools	313,825	286,800	274,966	661,700	43%
-	-	-	-	-	Highway Lighting	-	-	-	-	-
-	-	-	-	-	Public Authorities	-	-	-	28,000	-
51,000	49,026	96%	47,207	4%	Fire Protection	348,000	346,922	362,706	600,000	58%
3,864,500	4,238,571	110%	3,931,619	8%	Total Sales of Energy and Water	24,301,825	24,619,007	23,786,397	43,161,700	57%
-	-	-	-	-	Borderline Electric Sales	-	-	-	-	-
152,400	179,336	118%	158,796	13%	Wholesale Market Sales	646,400	713,049	568,778	1,321,700	54%
152,400	179,336	118%	158,796	13%	Total Other Utility Sales	646,400	713,049	568,778	1,321,700	54%
33,656	34,564	103%	6,477	434%	Forfeited Discounts	314,476	303,024	146,153	580,000	52%
37,169	29,558	80%	24,037	23%	Connect/Disconnect Fees	191,612	177,811	153,575	350,000	51%
20,911	50,293	241%	-	-	Tower/Pole Attachment Rentals	215,445	233,063	197,546	320,000	73%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
831	2,058	248%	-	-	Diversion Fines	3,847	6,935	3,624	8,500	82%
72,937	24,228	33%	54,280	-55%	Service Fees	611,971	622,773	698,044	958,000	65%
640	1,130	177%	832	36%	Other Miscellaneous Revenues	5,760	9,456	7,383	8,000	118%
-	-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	-	-	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
166,144	141,830	85%	85,625	66%	Total Other Revenues	1,343,111	1,353,061	1,206,324	2,224,500	61%
502,664	495,616	99%	493,736	-	Payment In Lieu Of Taxes	3,162,692	3,086,026	3,043,342	5,616,788	55%
502,664	495,616	99%	493,736	-	- Total Payment In Lieu Of Taxes	3,162,692	3,086,026	3,043,342	5,616,788	55%
\$ 4,685,709	\$ 5,055,353	108%	\$ 4,669,775	8%	TOTAL OPERATING REVENUES	\$ 29,454,028	\$ 29,771,143	\$ 28,604,842	\$ 52,324,688	57%

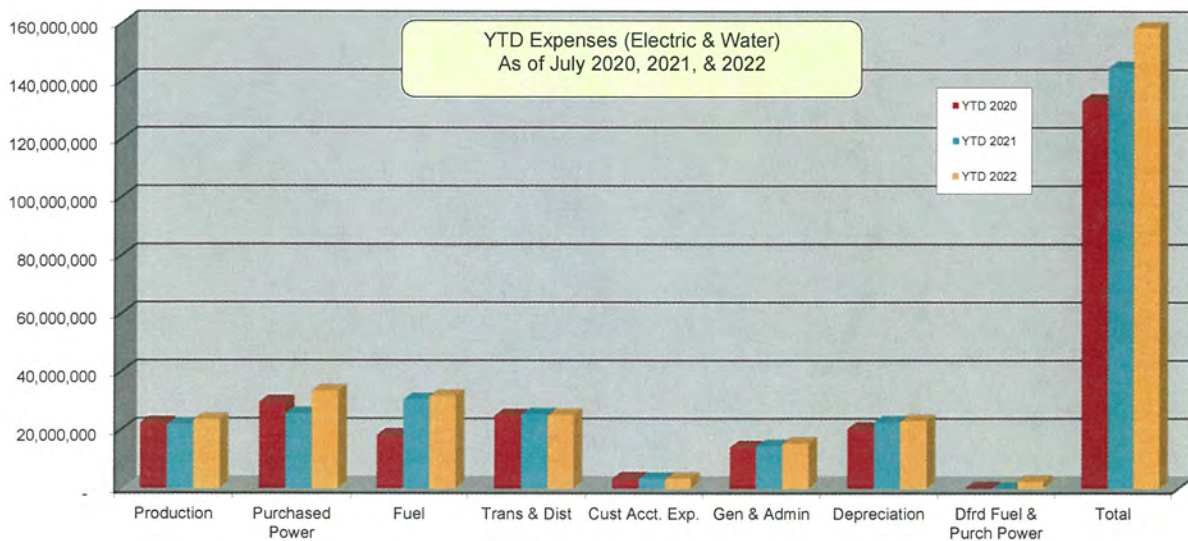
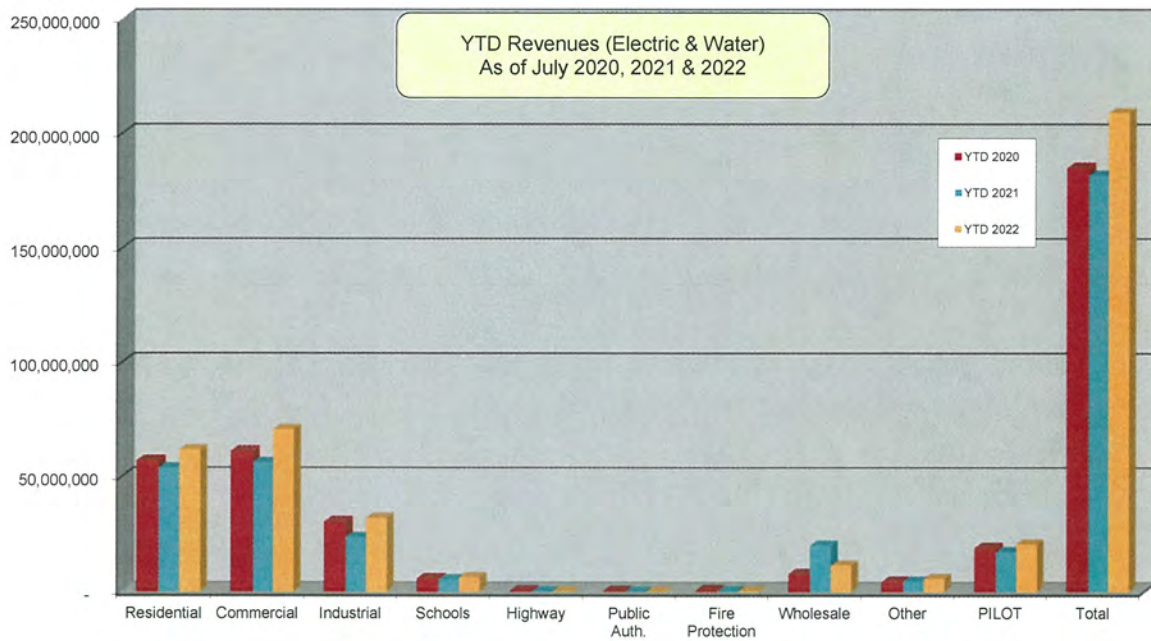
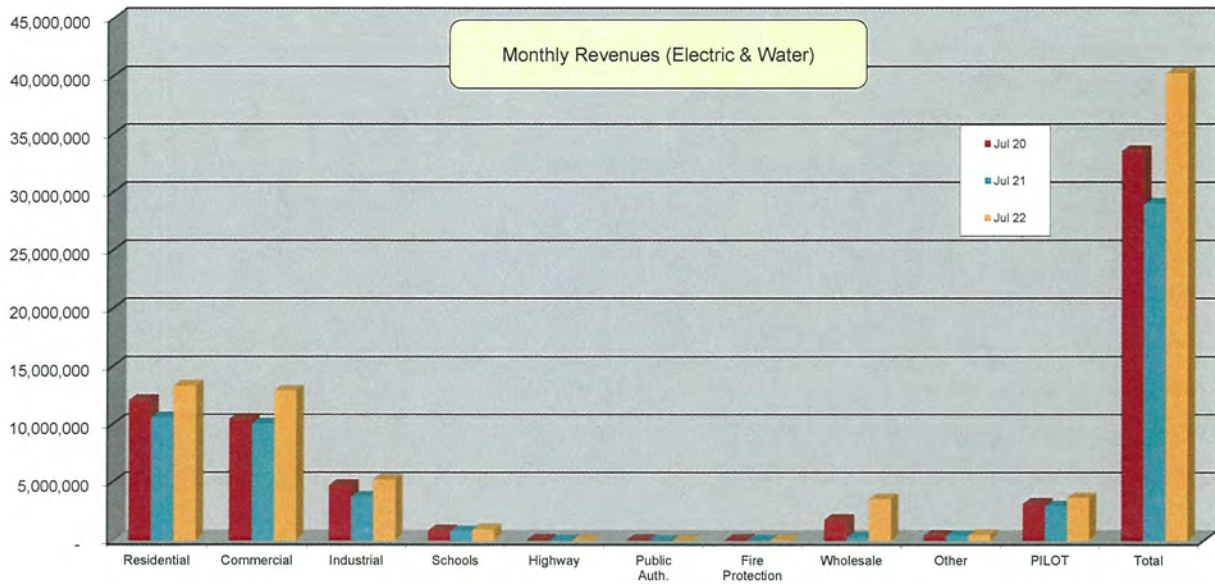


KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
W-Water
For The Period Ending July 2022

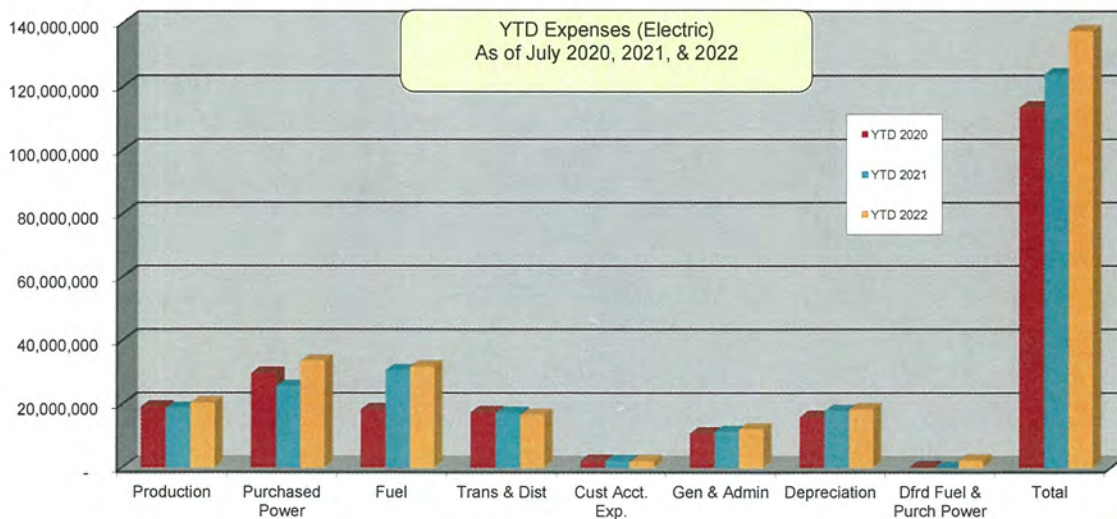
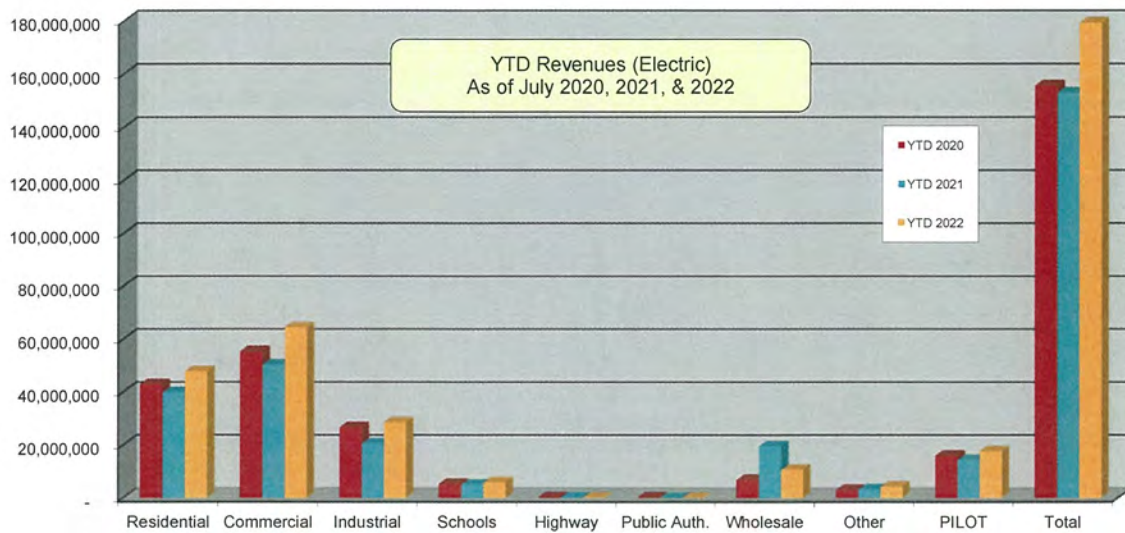
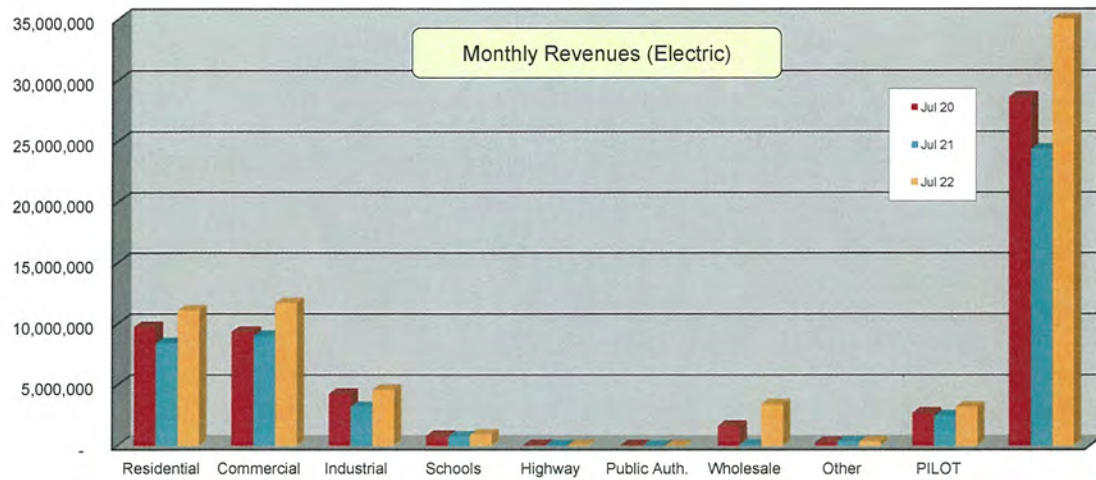


Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2022 Year To Date Budget	2022 Year To Date Actuals	2021 Year To Date Actuals	2022 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
569,387	413,006	73%	448,337	-8%	Production	4,113,408	3,186,696	3,210,635	6,945,811	46%
-	-	-	-	-	Purchased Power	-	-	-	-	-
-	-	-	-	-	Fuel	-	-	-	-	-
1,225,079	1,155,786	94%	1,395,775	-17%	Transmission and Distribution	8,746,956	8,519,213	8,094,399	14,889,993	57%
177,871	239,103	134%	208,675	15%	Customer Account Expense	1,243,746	1,280,786	1,206,098	2,130,650	60%
525,101	425,497	81%	489,563	-13%	General and Administrative	3,815,783	3,313,094	3,249,866	6,512,628	51%
702,203	686,820	98%	697,797	-2%	Depreciation and Amortization	4,915,423	4,805,872	4,884,712	8,426,440	57%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 3,199,642	\$ 2,920,211	91%	\$ 3,240,148	-10%	TOTAL OPERATING EXPENSES	\$ 22,835,315	\$ 21,105,661	\$ 20,645,710	\$ 38,905,522	54%
\$ 1,486,067	\$ 2,135,142	144%	\$ 1,429,628	49%	OPERATING INCOME	\$ 6,618,712	\$ 8,665,483	\$ 7,959,131	\$ 13,419,166	65%
NON OPERATING INCOME/EXPENSE										
13,000	16,980	131%	1,267	1,241%	Investment Interest	91,000	54,600	10,329	156,000	35%
(209,547)	(423,058)	202%	(490,380)	-14%	Interest - Long Term Debt	(1,142,113)	(1,397,952)	(1,664,467)	(1,811,143)	77%
(750)	(2,314)	309%	(1,609)	44%	Interest - Other	(5,250)	(15,238)	(11,008)	(9,000)	169%
(502,664)	(495,616)	99%	(493,736)	-	PILOT Transfer Expense	(3,162,692)	(3,086,026)	(3,043,342)	(5,616,788)	55%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
4,917	650	13%	990	-34%	Other Income	34,417	8,724	28,204	59,000	15%
-	-	-	-	-	Other Expense	-	-	-	-	-
\$ (695,045)	\$ (903,358)	130%	\$ (983,468)	-8%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (4,184,638)	\$ (4,435,893)	\$ (4,680,283)	\$ (7,221,931)	61%
\$ 791,022	\$ 1,231,784	156%	\$ 446,160	176%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 2,434,074	\$ 4,229,590	\$ 3,278,848	\$ 6,197,234	68%
TRANSFER AND CONTRIBUTION TO/FROM										
41,667	-	-	-	-	NExch-Main, Design & Ext Fee	291,667	474,939	560,348	500,000	95%
\$ 832,689	\$ 1,231,784	148%	\$ 446,160	176%	TOTAL CHANGE IN NET POSITION	\$ 2,725,741	\$ 4,704,529	\$ 3,839,196	\$ 6,697,234	70%

COMBINED (Electric/Water) July 31, 2022

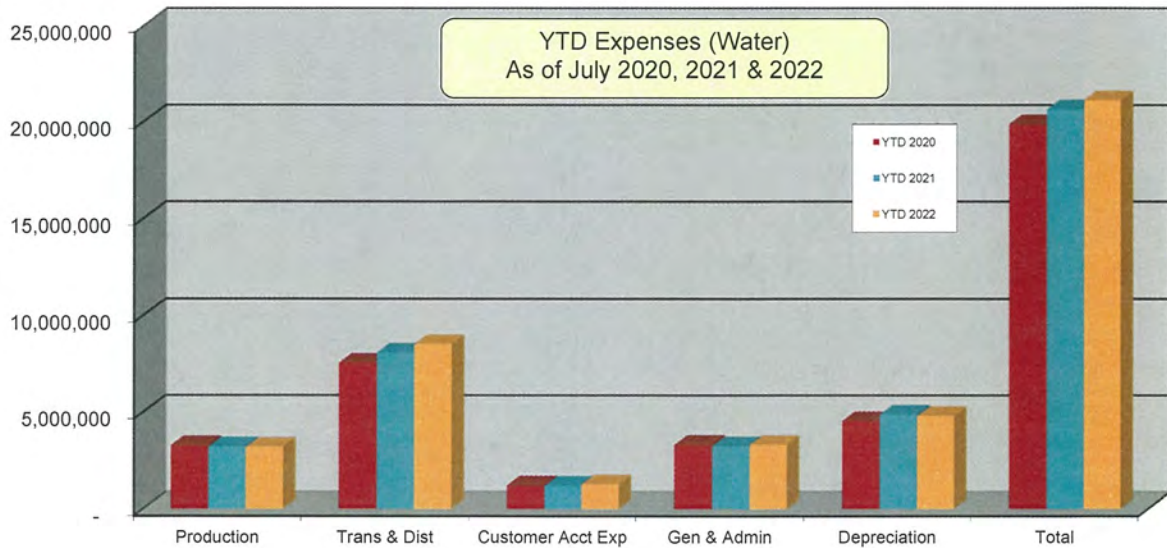
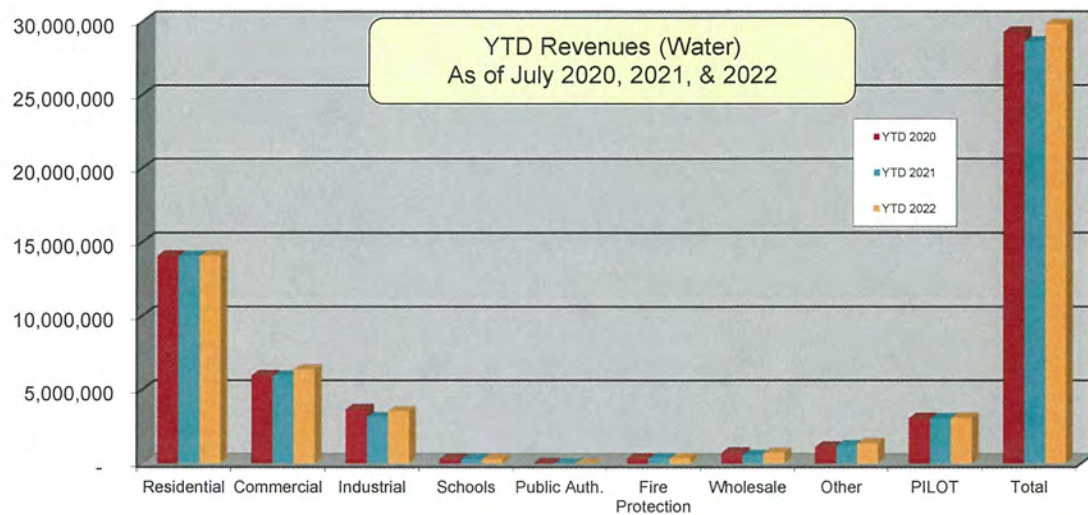
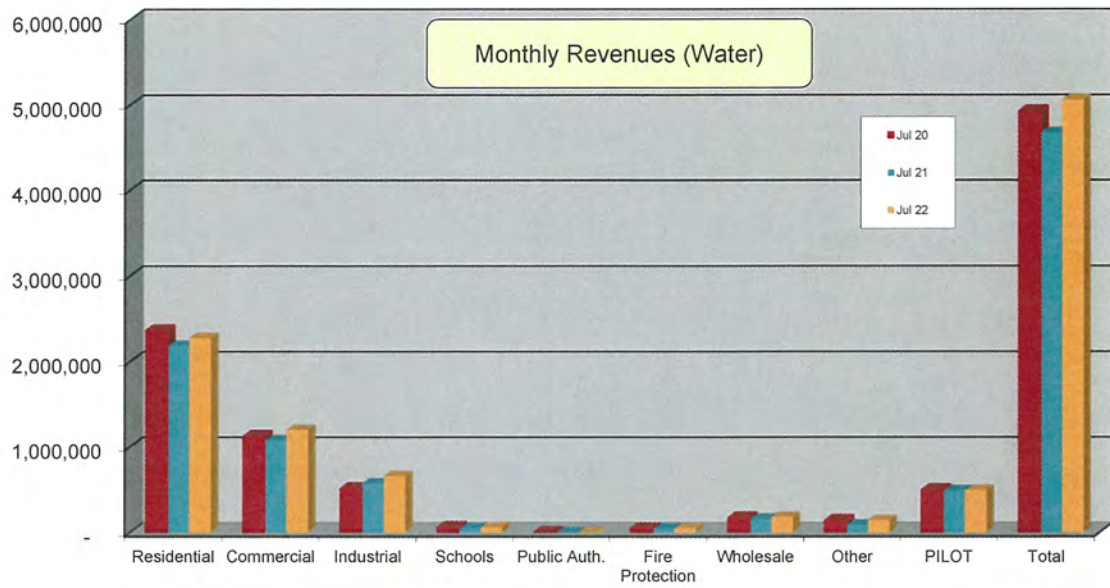


Electric July 31, 2022



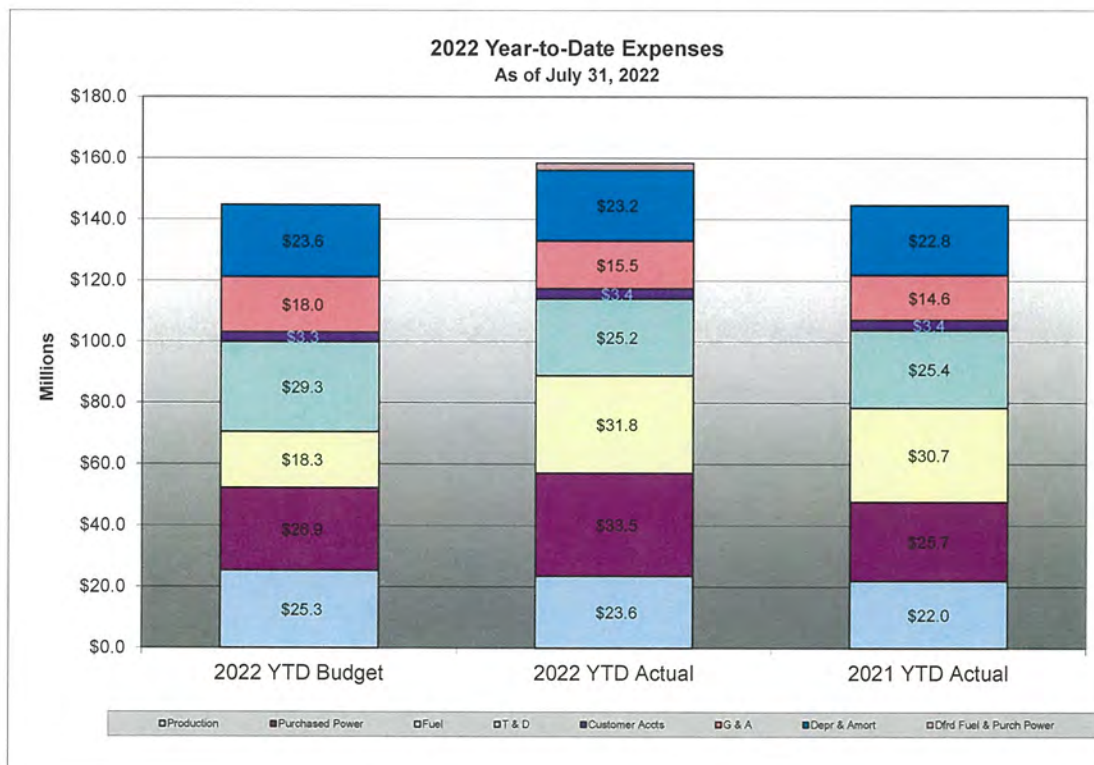
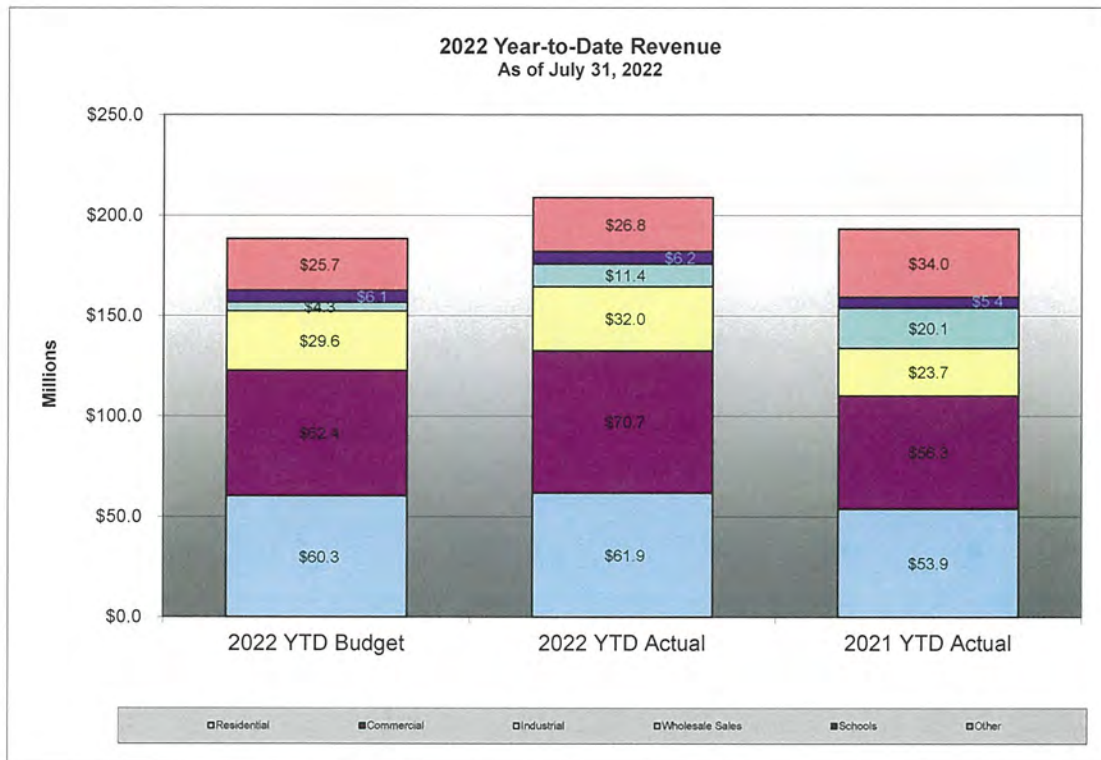
Water

July 31, 2022

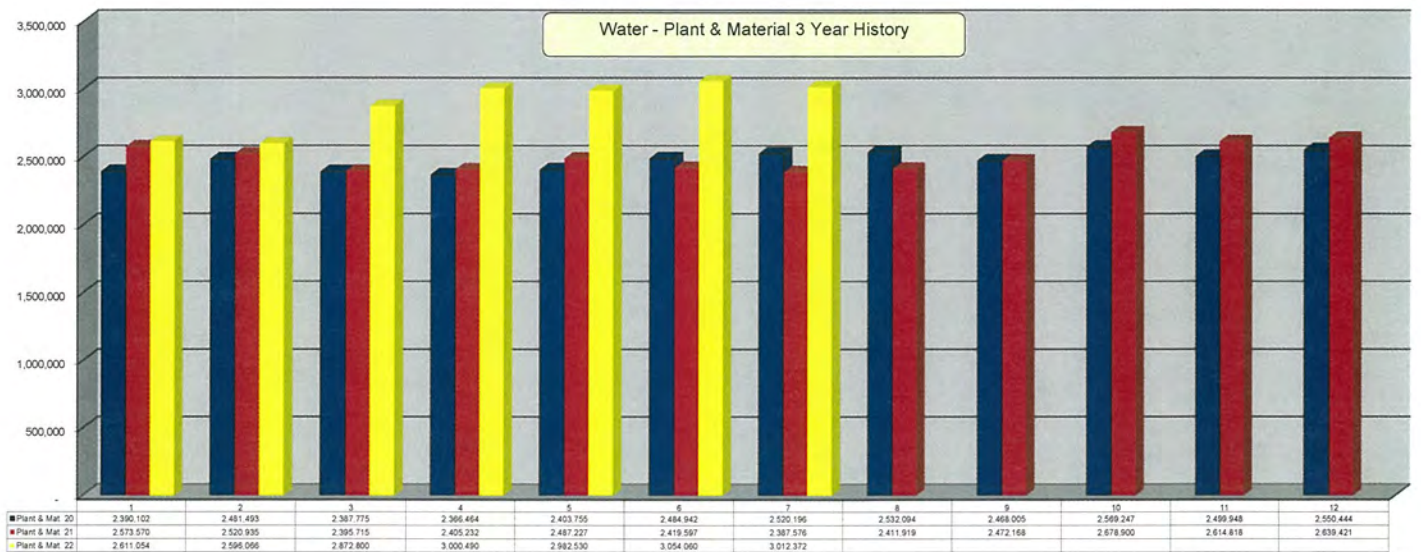
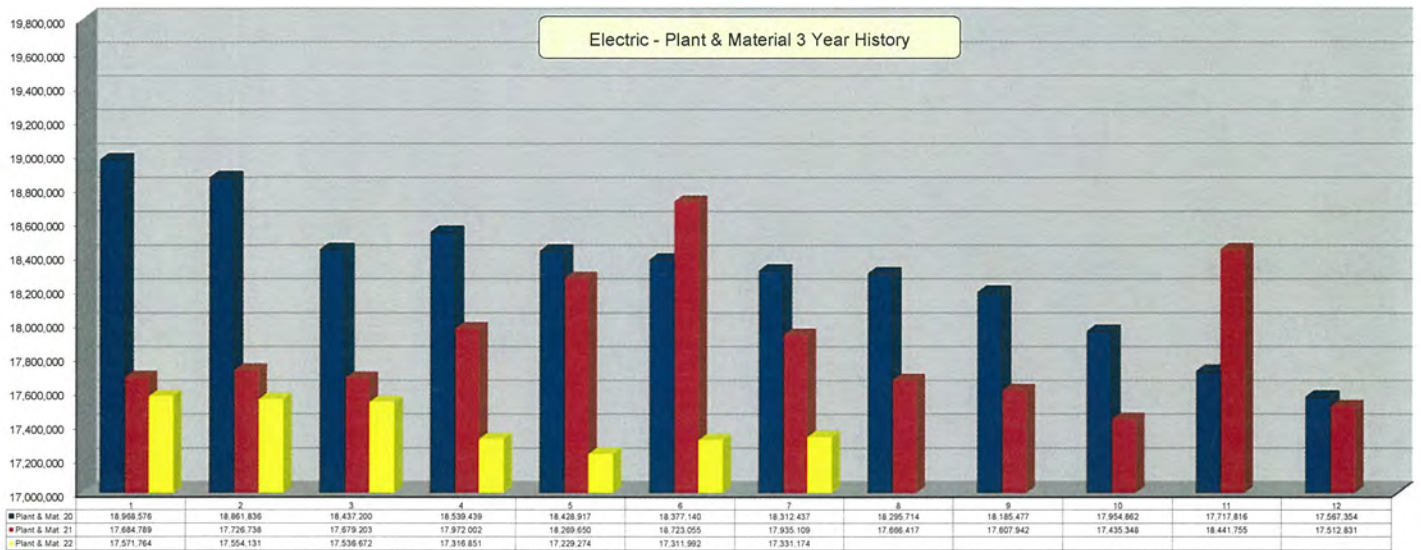
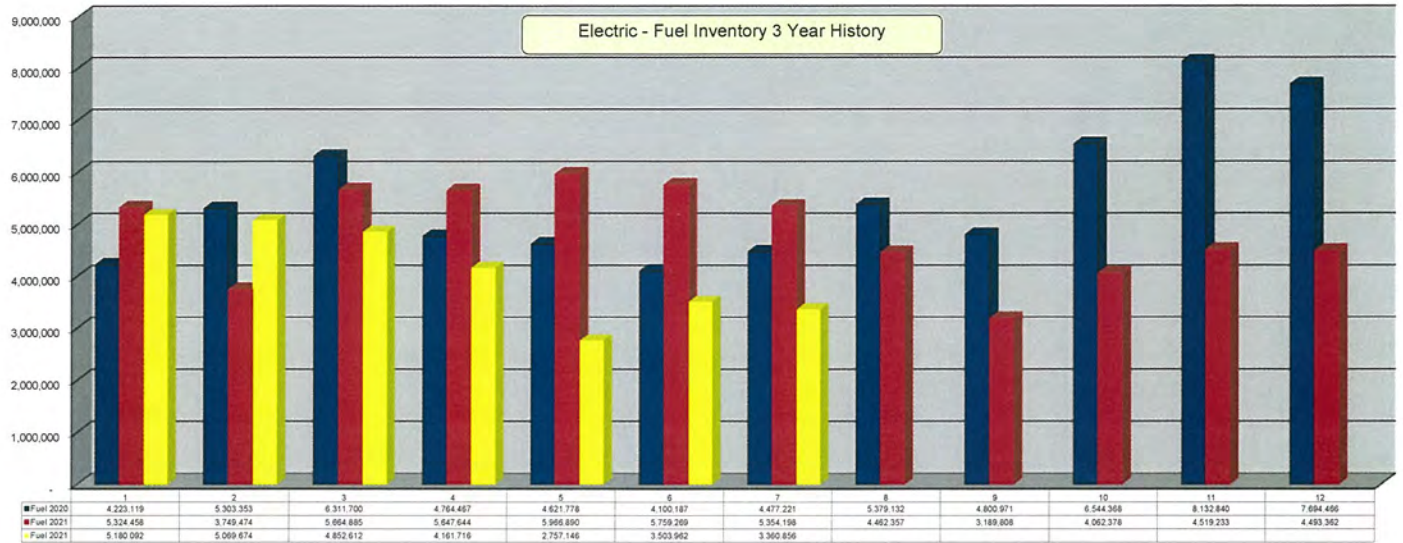


YTD Revenues and Expenses

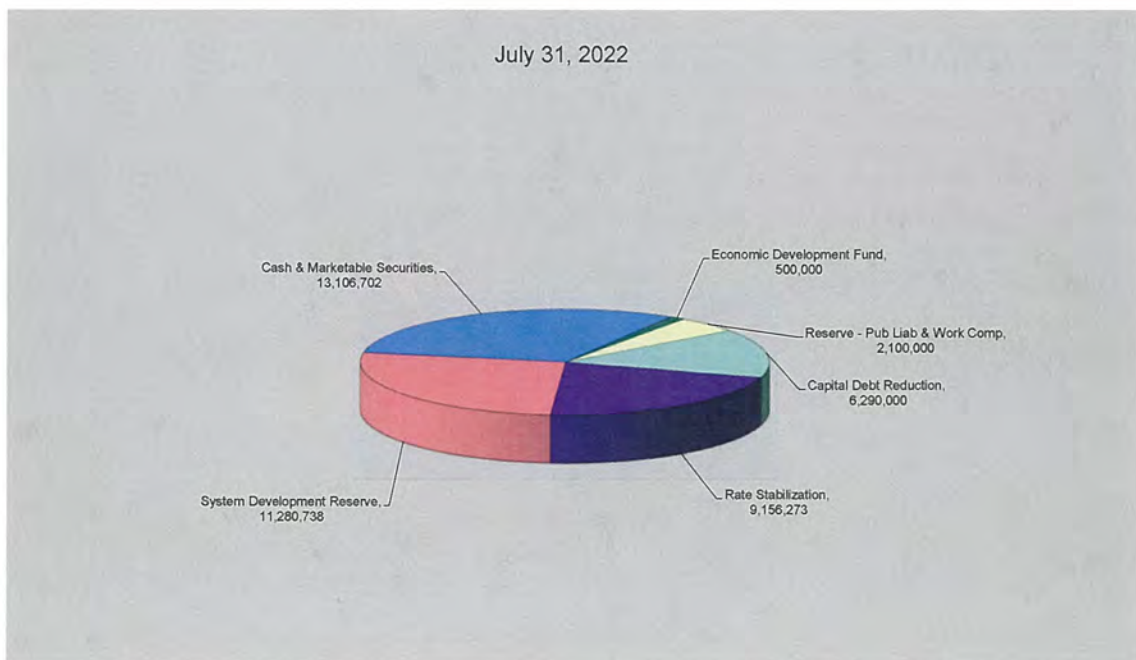
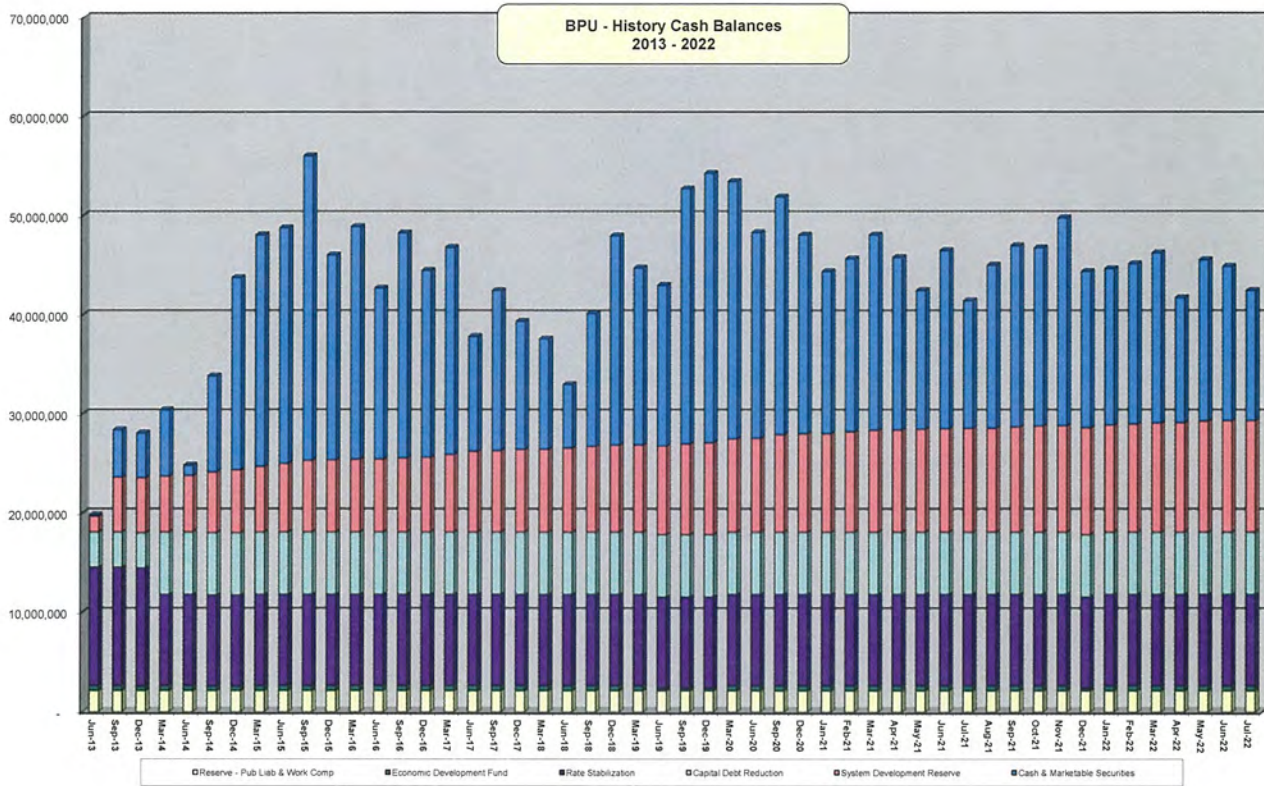
July 31, 2022



BPU - Inventory
July 31, 2022



Cash Balances July 31, 2022





KANSAS CITY BOARD OF PUBLIC UTILITIES

Budget Comparison

July 2022

	2022 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
PERSONNEL				
1010-Regular Labor	48,857,549	25,457,903	23,399,646	47.89%
1020-Overtime/Special Pay	4,387,820	2,320,632	2,067,188	47.11%
1030-Health Care/Medical Benefit	11,318,724	6,318,827	4,999,897	44.17%
1040-Medical Insurance-Retirees	3,195,704	864,207	2,331,497	72.96%
1050-Pension Benefit	5,134,472	2,434,962	2,699,509	52.58%
1070-Life Insurance Benefit	802,574	473,073	329,501	41.06%
1080-Unemployment Benefit	48,873	29,071	19,802	40.52%
1090-OASDI/HI (FICA)	3,657,794	2,212,066	1,445,728	39.52%
1100-Liability Insurance/Work Co	1,230,613	912,301	318,312	25.87%
1110-Compensatory Balance Reserve	1,147,924	1,237,129	(89,204)	(7.77)%
1130-Disability Pay Benefit	578,826	334,961	243,865	42.13%
1140-Employee Education Assistance	60,000	28,538	31,462	52.44%
1170-Board Per Diem	6,000	900	5,100	85.00%
1180-Long-Term Care	87,554	55,887	31,667	36.17%
1990-Other Employee Benefits	60,000	211,655	(151,655)	(252.76)%
TOTAL PERSONNEL	80,574,426	42,892,112	37,682,315	46.77%
SERVICES				
2000-Services	-	22	(22)	-
2010-Tree Trimming Services	3,468,063	870,705	2,597,358	74.89%
2011-Contract Line Services	2,000	-	2,000	100.00%
2020-Legal Services	398,000	247,976	150,024	37.69%
2030-Engineering Services	1,735,800	762,769	973,031	56.06%
2040-Accounting/Costing Services	12,000	-	12,000	100.00%
2050-Auditing Services	295,000	152,396	142,604	48.34%
2060-Actuarial Services	15,000	1,438	13,563	90.42%
2070-Banking/Cash Mgmt/Treasury	847,500	514,463	333,037	39.30%
2080-Financial Advisory	36,000	-	36,000	100.00%
2090-General Management Services	110,000	31,600	78,400	71.27%
2100-Human Resource Services	155,100	104,088	51,012	32.89%
2110-Environmental Services	740,100	272,665	467,435	63.16%
2130-Computer Hardware Maintenance	334,600	66,060	268,540	80.26%
2131-Computer Software Maintenance	4,386,181	2,318,013	2,068,168	47.15%
2140-Advertising/Marketing/Sales	431,000	199,968	231,032	53.60%
2150-Janitorial Services	906,200	483,374	422,826	46.66%
2151-Trash Disposal	49,685	28,882	20,803	41.87%
2160-Travel/Training/Safety	911,670	213,695	697,975	76.56%
2170-Outside Printing & Duplicating	480,350	360,302	120,048	24.99%
2180-Insurance Services	2,000,000	1,452,755	547,245	27.36%
2190-Dues/Memberships/Subscription	388,203	185,197	203,006	52.29%
2200-Telecommunications Services	450,861	177,803	273,058	60.56%
2210-Clerical/Office/Tech Services	178,900	51,643	127,257	71.13%
2211-Copier Services	92,400	48,549	43,851	47.46%
2220-Security Services	1,737,550	1,093,485	644,065	37.07%
2230-Collection Services	90,000	38,963	51,037	56.71%
2240-Building Maintenance Service	1,528,583	602,224	926,359	60.60%
2241-Building Maint Srvc - HVAC	127,703	192,940	(65,237)	(51.08)%
2242-Building Maint Srvc - Elevator	76,758	107,099	(30,340)	(39.53)%
2243-Pest & Bird Control	3,550	-	3,550	100.00%
2244-Grounds Maintenance	126,000	23,551	102,449	81.31%
2250-Mailing/Shipping Services	39,780	1,079	38,701	97.29%
2260-Meter Testing/Protection	5,400	1,290	4,110	76.11%
2270-Public Notice	45,250	30,479	14,771	32.64%
2282-IT Prof Contracted Services	2,016,000	810,395	1,205,605	59.80%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
July 2022

	2022 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
2300-Equipment Maintenance	761,765	258,728	503,037	66.04%
2310-City Wide Yard Restoration	50,000	29,168	20,832	41.66%
2320-City Street Repairs	1,000,000	350,947	649,053	64.91%
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	109,634	70,366	39.09%
2370-Liab-Inj Damages	1,283,000	839,475	443,525	34.57%
2380-Sponsorships	584,100	207,768	376,332	64.43%
2390-Risk Mngmnt & Consulting Srv	5,000	22,403	(17,403)	(348.06)%
2500-Dogwood Gas Plant O&M	4,581,731	1,803,609	2,778,122	60.63%
2990-Other Professional Services	851,602	331,516	520,086	61.07%
TOTAL SERVICES	33,642,885	15,456,366	18,186,519	54.06%

FUELS

3010-Main Flame Fuel	30,431,101	29,806,108	624,993	2.05%
3012-Building Heat Fuel	1,500	487	1,013	67.54%
3020-Start Up Fuel	700,000	892,247	(192,247)	(27.46)%
3025-AQC - Reagents	1,400,000	1,064,014	335,986	24.00%
3030-Ash Handling	1,200,000	1,014,068	185,932	15.49%
3040-On Road Vehicle Fuel	425,000	391,751	33,249	7.82%
3050-Purchase Power Energy	7,656,000	12,057,009	(4,401,009)	(57.48)%
3055-Purchased Power - Renewables	27,600,000	17,582,867	10,017,133	36.29%
3070-Purch Pwr Capacity NonEconomic	4,560,000	2,706,413	1,853,587	40.65%
3080-Purchased Power Transmission	6,720,000	3,186,928	3,533,072	52.58%
3100-Purchased Power Deferred	-	2,312,998	(2,312,998)	-
3110-Off Road Fuel	105,000	87,296	17,704	16.86%
3600-Renewable Energy Certificates	(1,000,000)	(2,012,383)	1,012,383	101.24%
3990-Other Purchased Power	140,400	83,065	57,335	40.84%
TOTAL FUELS	79,939,001	69,172,868	10,766,133	13.47%

SUPPLIES

4000-Supplies	-	919	(919)	-
4010-Office Supplies & Materials	159,150	80,046	79,104	49.70%
4020-Laboratory Supplies	28,000	17,898	10,102	36.08%
4030-Janitorial Supplies	28,800	8,938	19,862	68.96%
4040-Comp/Srvr/Ntwrk Hrdwr Equip	1,008,782	167,448	841,334	83.40%
4041-Comp/Srvr/Ntwrk Sftwr & Lic	72,600	14,954	57,646	79.40%
4050-Small Tools & Machinery	243,800	108,791	135,009	55.38%
4060-Water Treatment Chemicals	684,500	329,914	354,586	51.80%
4070-Ferric Chemicals	150,000	80,400	69,600	46.40%
4080-Lime/Caustic Chemicals	130,000	85,239	44,761	34.43%
4090-Chlorine Chemicals	290,000	206,610	83,391	28.76%
4100-Other Chemicals & Supplies	253,000	67,658	185,342	73.26%
4110-Clothing/Uniforms	350,600	227,352	123,248	35.15%
4120-Vehicle/Machinery Parts	557,100	355,628	201,472	36.16%
4130-Building/Structural Supplies	594,500	413,735	180,765	30.41%
4131-Bldg/Strctl Supp-Leeves/Dikes	55,000	25,863	29,137	52.98%
4132-Bldg/Strctl Supp-Roads/Rails	245,000	43	244,957	99.98%
4133-Bld/Strctl Supp-Filter Srvcs	22,500	9,080	13,420	59.64%
4140-Plant Equipment	232,700	117,081	115,619	49.69%
4150-T&D Equipment	2,000	771	1,229	61.43%
4160-Office Equipment	20,250	9,564	10,686	52.77%
4170-Electric Usage	-	42,850	(42,850)	-
4180-Water Usage	-	16,255	(16,255)	-
4190-Environmental Supplies	68,600	201,628	(133,028)	(193.92)%
4195-Flue Gas Treatment	275,000	228,198	46,802	17.02%
4200-Hazardous Waste Supplies	1,100	1,094	6	-
4210-Safety Supplies	103,600	31,109	72,491	69.97%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
July 2022

	2022 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
4220-Communication Supplies	58,500	41,134	17,366	29.69%
4230-Meter Parts & Supplies	80,500	934	79,566	98.84%
4240-Billing Supplies	10,000	-	10,000	100.00%
4250-General Parts & Supplies	10,000	1,590	8,410	84.10%
4251-General Parts & Supp Coal Conv	185,000	59,010	125,990	68.10%
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	32,424	52,576	61.85%
4270-Distribution Parts & Supplies	2,495,200	1,720,063	775,137	31.07%
4280-Books/Manuals/Reference	12,650	2,591	10,059	79.52%
4300-Boiler Maint-Forced Outages	270,000	489,006	(219,006)	(81.11)%
4301-Boiler Maint-Elec & Control	137,000	67,182	69,818	50.96%
4302-Boiler Maint-Mechanical	355,000	160,092	194,909	54.90%
4303-Boiler Maint-Motor	60,000	(32,930)	92,930	154.88%
4304-Boiler Maint-Steel & Duct	265,000	38,265	226,735	85.56%
4305-Boiler Maint-Coal & Ash	545,000	514,127	30,873	5.66%
4306-Boiler Maint-Boiler Cleaning	300,000	56,124	243,876	81.29%
4307-Boiler Maint-Insulation	200,000	105,692	94,308	47.15%
4308-Boiler Maint-Planned Outages	200,000	134,373	65,627	32.81%
4309-Boiler Maint-Lab Equip	31,900	286,358	(254,458)	(797.67)%
4310-Turbine Maintenance	640,000	281,234	358,766	56.06%
4320-Balance Of Plant Maintenance	409,600	405,788	3,812	-
4321-Balance of Plant Mnt-Comp Air	34,000	4,626	29,374	86.39%
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	27,181	47,819	63.76%
4325-Balance Plant Mnt-Mechanical	47,000	10,881	36,119	76.85%
4326-Balance Plant Mnt-Electrical	70,000	10,430	59,570	85.10%
4327-Balance Plant Mnt-Chem Feed	20,000	8,189	11,811	59.06%
4328-Balance Plant Mnt-Risk Mngmnt	60,000	21,111	38,889	64.82%
4329-Balance Plant Mnt-Filters	6,000	1,632	4,368	72.80%
4330-Compressed Gases	150,000	132,305	17,695	11.80%
4990-Other Parts & Supplies	38,150	23,520	14,630	38.35%
TOTAL SUPPLIES	12,476,582	7,480,927	4,995,655	40.04%
OTHER				
5060-Other Board Expenses	10,000	6,119	3,881	38.81%
5080-Doubtful Account Expense	452,500	300,000	152,500	33.70%
5110-Outside Regulatory Expenses	261,400	177,856	83,544	31.96%
5150-WPA Billing Credit	(590,000)	(354,795)	(235,205)	(39.87)%
5200-NERC Reliability Compliance	563,000	87,071	475,930	84.53%
5900-Payment In Lieu of Taxes	34,577,401	20,634,486	13,942,915	40.32%
TOTAL OTHER	35,274,301	20,850,736	14,423,565	40.89%
TOTAL EXPENSES	241,907,196	155,853,010	86,054,186	35.57%



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

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<u>All Common Capital Projects</u>				
Admin Services Technology	505,800	240,046	265,754	53%
ADMINISTRATIVE SERVICES	\$505,800	\$240,046	\$265,754	53%
Common Automobiles	32,000	-	32,000	100%
COMMON EQUIPMENT	\$32,000	\$0	\$32,000	100%
540 Minnesota Facilities	110,000	3,422	106,578	97%
COMMON FACILITIES IMPROVEMENTS	\$110,000	\$3,422	\$106,578	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	14,594	540,406	97%
IT Security Improvements	100,000	37,216	62,784	63%
IT Enterprise Service Bus Development	230,000	112,860	117,140	51%
IT Enterprise Asset Management Development	280,000	199,051	80,949	29%
IT BI/Analytics Development	420,000	100,485	319,515	76%



KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Jul-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	261,304	188,696	42%
IT Customer Information System Development	75,000	86,104	(11,104)	-
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	63,400	136,600	68%
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	44,886	5,114	10%
IT General Systems Enhancements	120,000	9,183	110,817	92%
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	\$1,447,866	\$3,127,134	68%
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 Jul-22

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Common Capital Projects	\$5,852,800	\$1,911,705	\$3,941,095	67%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jul-22

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Electric Capital Projects				
Dogwood Capital Costs	808,000	478,888	329,112	41%
DOGWOOD PLANT COMMON	\$808,000	\$478,888	\$329,112	41%
Annual Meter Program	1,000,000	103,980	896,020	90%
ELECTRIC METERS	\$1,000,000	\$103,980	\$896,020	90%
Electric Ops Automobiles	100,000	62,606	37,394	37%
Electric Ops Facility Improvements	300,000	259,493	40,507	14%
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	11,988	88,012	88%
Electric Ops Work Equipment	500,000	367,546	132,454	26%
ELECTRIC OPS GENERAL CONSTRUCTION	\$1,240,000	\$715,500	\$524,500	42%
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	921,125	3,478,875	79%
Transmission Pole Replacement	500,000	413,861	86,139	17%
EO Fiberglass OH Feeders	100,000	-	100,000	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Jul-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	1,102,846	897,154	45%
Distribution Pole Inspection Replacement	2,500,000	797,851	1,702,149	68%
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	\$3,235,683	\$7,365,317	69%
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	7,764	(2,764)	-
EO Homefield Development	5,000	-	5,000	100%
ELECTRIC REIMBURSABLE	\$140,000	\$8,628	\$131,372	94%
Storms - Electric Repairs	1,000	765,341	(764,341)	-
ELECTRIC STORM EXPENSE	\$1,000	\$765,341	(\$764,341)	(76,434)%
Substation Breakers	25,000	3,510	21,490	86%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jul-22

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Substation Relays	150,000	88,155	61,845	41%
Substation Improvements	250,000	34,225	215,775	86%
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	\$131,158	\$333,842	72%
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	3,250,958	(3,000,958)	-
Annual UG Construction	2,000,000	2,170,259	(170,259)	-
ELECTRIC UNDERGROUND DISTRIBUTION	\$2,250,000	\$5,421,217	(\$3,171,217)	(141)%
Street Light Improvements	100,000	22,279	77,721	78%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jul-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	217,462	382,538	64%
ELECTRIC UNIFIED GOVERNMENT PROJECTS	\$760,000	\$273,560	\$486,440	64%
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	2,566	37,434	94%
NEARMAN PLANT CT4	\$40,000	\$2,566	\$37,434	94%
N1 5KV Cables Replacement	80,000	93,246	(13,246)	-
N1 Drum & Heater Inst Upgrade	155,000	59,284	95,716	62%
N1 MCC/Load Center Replace	675,000	54,224	620,776	92%
N1 Volt Reg Conversion	310,000	29,173	280,827	91%
N1 BOP PLC to DCS Upgrade	400,000	108,949	291,051	73%
N1 SCR Doors	200,000	3,630	196,370	98%
N1 SCR Catalyst Layer	650,000	9,610	640,390	99%



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

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
N1 Automation of SH Spray Iso Vlvs	60,000	713	59,287	99%
N1 Brnr Coal Nozzles and Heads Replacments	1,700,000	15,184	1,684,816	99%
N1 Cndsr Dog Bone Exp Joint Replacement	218,000	99,398	118,602	54%
N1 Crusher/Dryer Replacement	382,000	6,503	375,497	98%
N1 Demineralizer Rental Conversion	120,000	6,234	113,766	95%
N1 Startup Transformer Rebuild	150,000	88,720	61,280	41%
NEARMAN PLANT UNIT 1	\$5,100,000	\$574,868	\$4,525,132	89%
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	\$12,708,439	\$15,381,561	55%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Jul-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	54,754	305,792	85%
REIMBURSABLE WATER MAINS	\$367,446	\$50,410	\$317,036	86%
Water Distrib System Relocations	272,870	(94,958)	367,828	135%
Water Distrib System Improvements	1,549,631	623,786	925,845	60%
UG/CMIP Water Distrib Projects	1,002,928	311,926	691,002	69%
Water Distrib Valve Improvements	601,901	459,910	141,991	24%
Water Distrib Fire Hydrant Program	471,584	392,620	78,964	17%
Water Distrib Master Plan Improvements	300,000	-	300,000	100%
Non Revenue Water Leak Detection	150,000	16,296	133,704	89%
Water Distrib Leak Project	3,204,167	161,039	3,043,128	95%
WATER DISTRIBUTION	\$7,553,081	\$1,870,619	\$5,682,462	75%
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	42,100	(17,100)	-
Water Oper Facility Improvement	275,233	216,711	58,522	21%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Jul-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	\$304,427	\$201,078	40%
Civil Engineering Furnishings & Equipment	25,000	25,614	(614)	-
Water Oper Furnishings & Equipment	15,000	-	15,000	100%
Water Prod Furnishings & Equipment	121,000	10,481	110,519	91%
WATER FURNISHINGS AND EQUIPMENT	\$161,000	\$36,095	\$124,905	78%
Civil Engineering Grounds	7,500	-	7,500	100%
Water Operations Grounds	75,000	13,867	61,133	82%
Water Production Grounds	7,200	5,178	2,022	28%
WATER GROUNDS	\$89,700	\$19,045	\$70,655	79%
AMI-Automated Meter Reading	50,000	17,299	32,701	65%
6"-10" Water Meter Replacement	75,299	26,975	48,324	64%
1-1/2"-4" Water Meter Replacement	101,498	32,132	69,366	68%
5/8"-1" Water Meter Replacement	102,341	49,254	53,087	52%
12" & Over Water Meter Replacement	5,000	(443)	5,443	109%
WATER METERS	\$334,138	\$125,217	\$208,921	63%
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 Jul-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	36,462	(11,462)	-
1-1/4" - 2" Water Service Replacement	30,000	18,830	11,170	37%
3/4"-1" Water Service Replacement	721,045	302,717	418,328	58%
8" & Over Water Service Replacement	15,000	33,590	(18,590)	-
WATER SERVICES	\$791,045	\$391,599	\$399,446	50%
Argentine 7 MG Tank Replace	6,000,000	99,566	5,900,434	98%
Water Pump Station Controls	900,000	-	900,000	100%
Water Storage Improvements	25,000	(22,748)	47,748	191%
Water Transmission Improvement	112,000	1,189,955	(1,077,955)	-
Water Transmission Valve Improve	75,000	96,808	(21,808)	-
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	\$1,363,777	\$10,058,275	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	\$4,552,009	\$17,731,958	80%

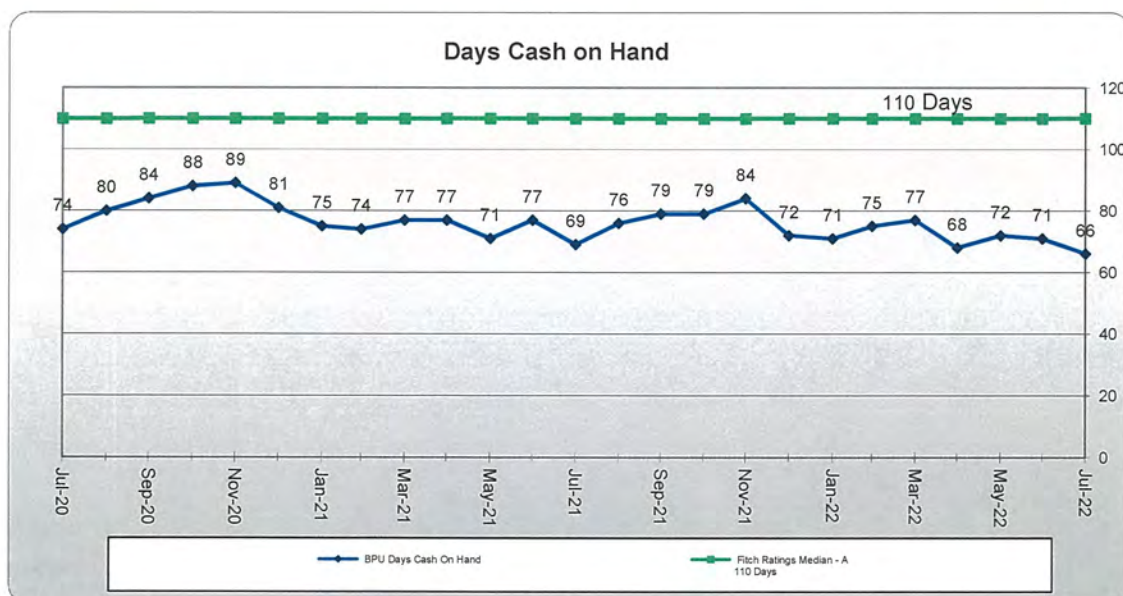
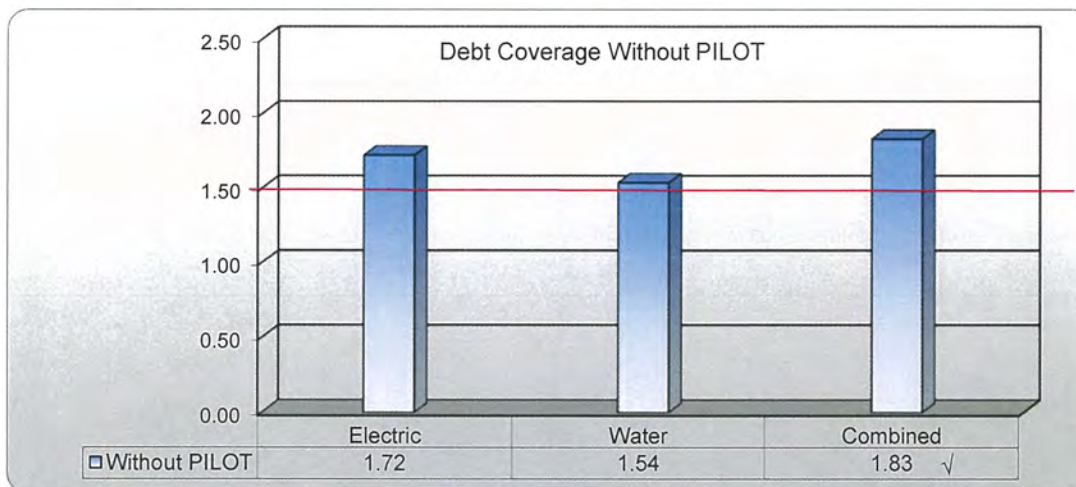
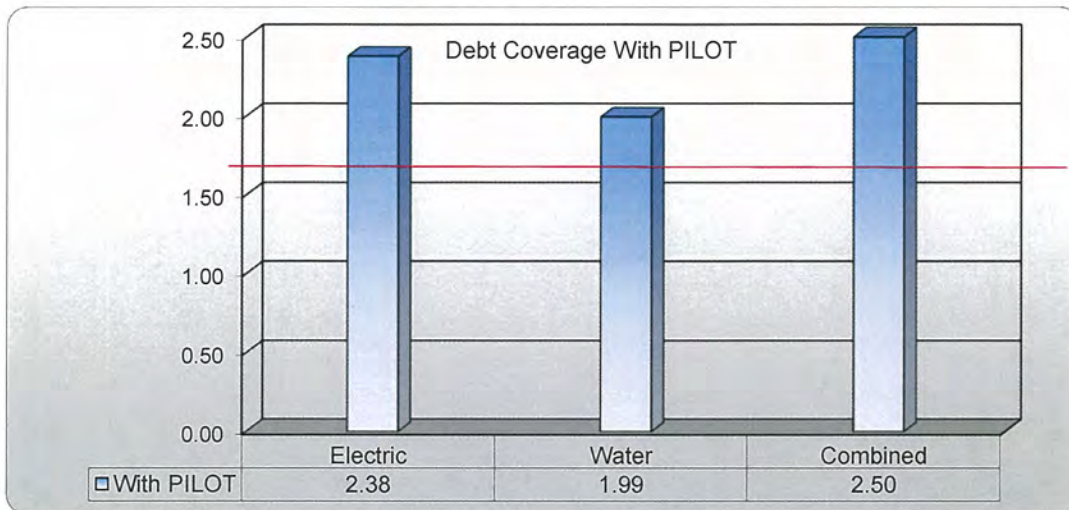


KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Jul-22

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Grand Total	\$56,226,767	\$19,172,153	\$37,054,614	66%

BPU - Financial Metrics

July 31, 2022



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

Certificate of Calculation
Of Net Revenues for the
Board of Public Utilities
For The Month Ended
July 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>July 31, 2022</u>	Water 12 Months Ending <u>July 31, 2022</u>	Combined 12 Months Ending <u>July 31, 2022</u>
Revenues	\$ 311,305,987	52,185,723	363,491,710
Operating and Maintenance Expenses	(204,553,473)	(28,442,392)	(232,995,865)
Net Revenues	<u>\$ 106,752,514</u>	<u>23,743,331</u>	<u>130,495,845</u>
Maximum Annual Debt Service - Total Debt	\$ 44,880,036	11,909,679	52,206,664
Coverage - Electric/2029 Water/2022 Combined/2024	2.38	1.99	2.50
Maximum Annual Debt Service - Parity	\$ 44,668,378	8,402,282	47,988,426
Coverage - Electric/2030 Water/2022 Combined/2025	2.39	2.83	2.72

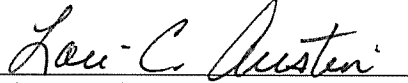

Lori C. Austin
CFO/CAO

Exhibit 1

REVENUES

	Electric 12 Months Ending <u>July 31, 2022</u>	Water 12 Months Ending <u>July 31, 2022</u>	Combined 12 Months Ending <u>July 31, 2022</u>
Total Utility Revenues			
Residential Sales	\$ 82,226,366	24,589,842	106,816,208
Commercial Sales	107,898,834	11,388,231	119,287,065
Industrial Sales	47,403,077	6,122,487	53,525,564
Schools	10,029,872	611,363	10,641,235
Other Sales (1)	345,792	616,109	961,901
Wholesale Sales	27,085,021	1,387,483	28,472,504
Payment In Lieu Of Taxes	29,559,388	5,441,616	35,001,004
Interest Income and Other (2)	6,761,580	2,028,592	8,790,172
Bond Cost of Issuance	-	-	-
Deferred Revenue - Fuel/PP*	-	-	-
Less: Construction Fund Earnings	(3,943)	-	(3,943)
Total Revenues	<u>\$ 311,305,987</u>	<u>52,185,723</u>	<u>363,491,710</u>

*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>July 31, 2022</u>	Water 12 Months Ending <u>July 31, 2022</u>	Combined 12 Months Ending <u>July 31, 2022</u>
Operating Expenses*	\$ 265,274,913	42,176,202	307,451,115
Less: Depreciation And Amortization	(31,162,052)	(8,292,194)	(39,454,246)
Less: Payment In Lieu of Taxes	(29,559,388)	(5,441,616)	(35,001,004)
Operating & Maintenance Expenses	<u>\$ 204,553,473</u>	<u>28,442,392</u>	<u>232,995,865</u>

*Excludes interest expense on outstanding Revenue Bonds.

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

BOARD OF PUBLIC UTILITIES

CASH AND INVESTMENTS

	<u>July 31, 2022</u> <u>Electric</u>	<u>July 31, 2022</u> <u>Water</u>	<u>July 31, 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	249,282,305	31,191,577	280,473,882
Cash Payments Year to Date	(245,563,600)	(26,348,576)	(271,912,176)
Cash and Investments as of 7/31/22	<u>\$ 61,742,441</u>	<u>\$ 28,354,013</u>	<u>\$ 90,096,454</u>
Restrictions of Cash and Investments			
Customer Deposit	\$ 6,026,954	\$ 1,377,711	\$ 7,404,665
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	29,469,314	7,780,463	37,249,777
Debt Reduction Fund	-	6,290,000	6,290,000
Rate Stabilization Fund	9,156,273	-	9,156,273
Improvement and Emergency Fund	1,350,000	150,000	1,500,000
Construction Fund 2016C	710,053	-	710,053
Construction Fund 2020A	798,246	-	798,246
Ongoing Construction Reserve for 2022	4,653,000	682,485	5,335,485
System Development	-	11,280,738	11,280,738
Remaining Operating Reserve Requirement	22,973,313	1,000,000	23,973,313
Economic Development Fund	350,000	150,000	500,000
Total Restrictions	<u>\$ 77,167,153</u>	<u>\$ 29,131,397</u>	<u>\$ 106,298,550</u>
Unrestricted Cash and Investments	<u>\$ (15,424,712)</u>	<u>\$ (777,384)</u>	<u>\$ (16,202,096)</u>

* 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

