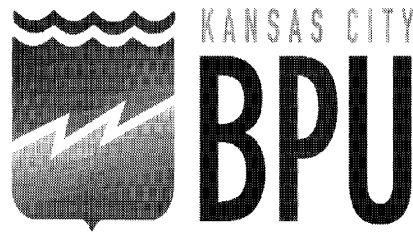


BOARD INFORMATION PACKET



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

Regular Meeting of

April 7, 2021



**Gold Award
for
Competitiveness
Achievement**



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April 7, 2021

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



Board of Public Utilities
Kansas City, Kansas

BOARD AGENDA

Regular Session
April 7, 2021 – 6:00 P.M.

- I. Call to Order
- II. Roll Call
 - ____ Ryan Eidson, 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 March 17, 2021
- V. Approval of the Minutes of the Regular Session of March 17, 2021
- VI. Public Comments
- VII. General Manager / Staff Reports
 - i. COVID-19 Update
 - ii. Preliminary February 2021 Financials
 - iii. APPA RP3 Award
 - iv. KMEA Board Appointment – Resolution #5259
 - v. Miscellaneous Comments
- VIII. Board Comments
- IX. Adjourn

REGULAR SESSION –WEDNESDAY, MARCH 17, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

The Board of Public Utilities of Kansas City, Kansas (aka BPU, We, Us, Our) met remotely in Regular Session on Wednesday, March 17, 2021 at 6:00 P.M. The following Board Members were on the teleconference: Robert L. Milan, President; Mary Gonzales, Vice President; Rose Mulvany Henry, Secretary; Jeff Bryant, and Thomas Groneman, and Ryan Eidson.

Also on teleconference: William Johnson, General Manager; Angela Lawson, Deputy Chief Counsel; Lori Austin, Chief Financial Officer/Chief Administrative Officer; Steve Green, Executive Director Water Operations; Johnetta Hinson, Executive Director Customer Service; Jeremy Ash, Executive Director Electric Operations; Dong Quach, Executive Director Electric Production; Jerry Ohmes, Executive Director Electric Supply; Jerry Sullivan, Chief Information Officer; David Mehlhaff, Chief Communications Officer, Robert Kamp, IT Project Manager; Dennis Dumovich, Director of Human Resources; Andrew Ferris, Director Electric Supply Planning; Chris Stewart, Director Civil Engineering; Glen Brendel, Director Electric Production Operations/Maintenance; Randy Otting, Director Accounting; and Patrice Townsend, Director Utility Services.

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

Mr. Milan called the Board Meeting to order at 6:00 P.M. He welcomed all that were listening or viewing the meeting. He stated the COVID-19 pandemic had resulted in a State of Emergency disaster declared by the Governor which made it necessary to conduct the meeting using technology instead of in person. Those wishing to offer comments during the Visitors Comments section could click on the raised hand feature at the bottom of the application or window or press Star 9 and be connected by phone. As always, the public could email or call the BPU with any concerns. The Agenda could be found on the BPU website. If they were using Zoom, it would appear on their screen. Mr. Milan introduced himself and the other Board Members along with the General Manager, and Legal Counsel.

Roll call was taken and all Board Members were present via teleconference.

Item #3 – Approval of Amended Agenda

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

REGULAR SESSION –WEDNESDAY, MARCH 17, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

Item #4 – Approval of the Work Session Minutes

A motion was made to approve the minutes of the Work Session of March 3, 2021 by Ms. Gonzales, seconded by Mr. Eidson, and unanimously carried.

Item #5 – Approval of Regular Session Minutes

A motion was made to approve the minutes of the Regular Session of March 3, 2021 by Mr. Groneman, seconded by Mr. Bryant, and unanimously carried.

Item #6 – Public Comments

Mr. William Johnson, General Manager, asked Mr. Robert Kamp, IT Project Manager, if there were any visitors wishing to speak.

Mr. Kamp said that no one had their hand raised via teleconference.

Item #7 – General Manager / Staff Reports

- i. *COVID-19 Update:* Mr. Johnson, gave an update on company COVID-19 matters.
- ii. *State Legislative Update:* Mr. David Mehlhaff, Chief Communications Officer, updated the Board on Senate Bill 167, which would allow certain public utility vehicles to be authorized as emergency vehicles. That bill was passed. He also informed the Board that written testimony had been submitted regarding House Bill 2429. The bill would create a low-interest loan program from which a city could borrow from the State in order to cover costs related to the extreme weather crisis which occurred in February. That legislation was signed by Governor Kelly.

Mr. Mehlhaff introduced Ms. Kimberly Svaty of Gencur Svaty Public Affairs who updated the Board on key issues pertaining to utilities in the State House including the following:

- **Energy Choice** - This bill would prohibit municipalities from imposing restrictions on customers' use of energy based on its source. The bill was introduced in response to more than 40 cities proposing to ban the use of natural gas in new residential and commercial construction.

REGULAR SESSION –WEDNESDAY, MARCH 17, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

- Electrical Vehicle (EV) Charging - This bill would allow for EV charging stations not be considered public utilities if the business where they were located charged for power.
- Transmission Line Siting – This bill would create an additional element in transmission siting process for a city with more than 300,000 individuals. Currently the bill only affects the city of Wichita.
- Securitization – SB 245 would allow Evergy to issue bonds to retire older generating units. There was an addition made to the bill that would allow for the investor owned natural gas utilities who had gone to the private market to securitize the extraordinary costs associated with the February weather emergency. It was a necessary tool needed for natural gas and in some cases electric customers in Kansas to deal with the financial aftermath of the weather event so that it wouldn't create economic and financial hardship for residential, commercial, or industrial customers.

Ms. Svaty addressed questions from the Board.

- iii. *Public Hearing - KDHE Water Supply Loan:* Ms. Kathy Peters, Kutak Rock LLP, explained that before the water loan could be granted by the Kansas Department of Health and Environment (KDHE), a public hearing was required. Notice of the public hearing had been placed in the Wyandotte Echo and Kansas City Star more than 30 days ago. Mr. Chris Stewart, Director Civil Engineering, reviewed the projects and the proposed water loan financing for the public, the Board, and staff (see attached).

Mr. Milan asked for a motion to open the KDHE Water Supply Loan Public Hearing.

A motion was made to open the KDHE Water Supply Loan Public Hearing by Mr. Bryant, seconded by Ms. Gonzales and unanimously carried.

Mr. Kamp said that no one had their hand raised via teleconference.

A motion was made to approve Resolution #5260, authorizing the completion of an application to the Kansas Department of Health and Environment regarding a loan from the Kansas Public Water Supply Fund, by Ms. Gonzales, seconded by Mr. Eidson, and unanimously carried.

REGULAR SESSION –WEDNESDAY, MARCH 17, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

A motion was made to close the KDHE Water Supply Loan Public Hearing by Ms. Gonzales, seconded by Mr. Bryant, and unanimously carried.

- iv. *Energy Rate Component:* Lori Austin, Chief Financial Officer/Chief Administrative Officer, gave a PowerPoint presentation reviewing our Energy Rate Component (ERC). The ERC represented the BPU’s projected cost of fuel used to generate electricity and the cost of power that must be purchased from the market to meet our load. All of our energy was called on by Southwest Power Pool (SPP) to support the grid. We purchased back what we need to support our load. The 2020 COVID-19 situation and the February 2021 Cold Weather Event resulted in an ERC overcollection. Ms. Austin explained the overcollection and reconciliation (see attached).

Ms. Austin and Mr. Andrew Ferris, Director Electric Supply Planning, answered questions from the Board.

- v. *Nearman Plant Spring Outage:* Mr. Glen Brendel, Director Electric Production Operations/Maintenance gave a PowerPoint presentation to review the upcoming Spring outage scheduled for the Nearman Power Plant (see attached).

Mr. Brendel addressed comments from the Board.

Item #8 – Board Comments

Mr. Eidson thanked all for their presentations. He asked Mr. Johnson and Mr. Dumovich how the union contract was coming along.

Mr. Dumovich said that they had presented a counter-proposal and that it was currently under review by the union. Afterwards, a final draft of the agreement would be put together, and after union approval it would be voted on.

Mr. Groneman thanked everyone for their presentations.

Mr. Bryant had no comments.

Ms. Gonzales echoed thanks and welcomed Mr. Brendel.

Ms. Mulvany Henry had no comments.

REGULAR SESSION –WEDNESDAY, MARCH 17, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

Mr. Milan had no comments.

Item #9 – Adjourn

A motion was made to adjourn the meeting at 7:210 P.M. by Ms. Mulvany Henry, seconded by Mr. Eidson, and carried unanimously.

ATTEST:

APPROVED:

Secretary

President

REVIEW OF KDHE LOAN

January 20, 2021



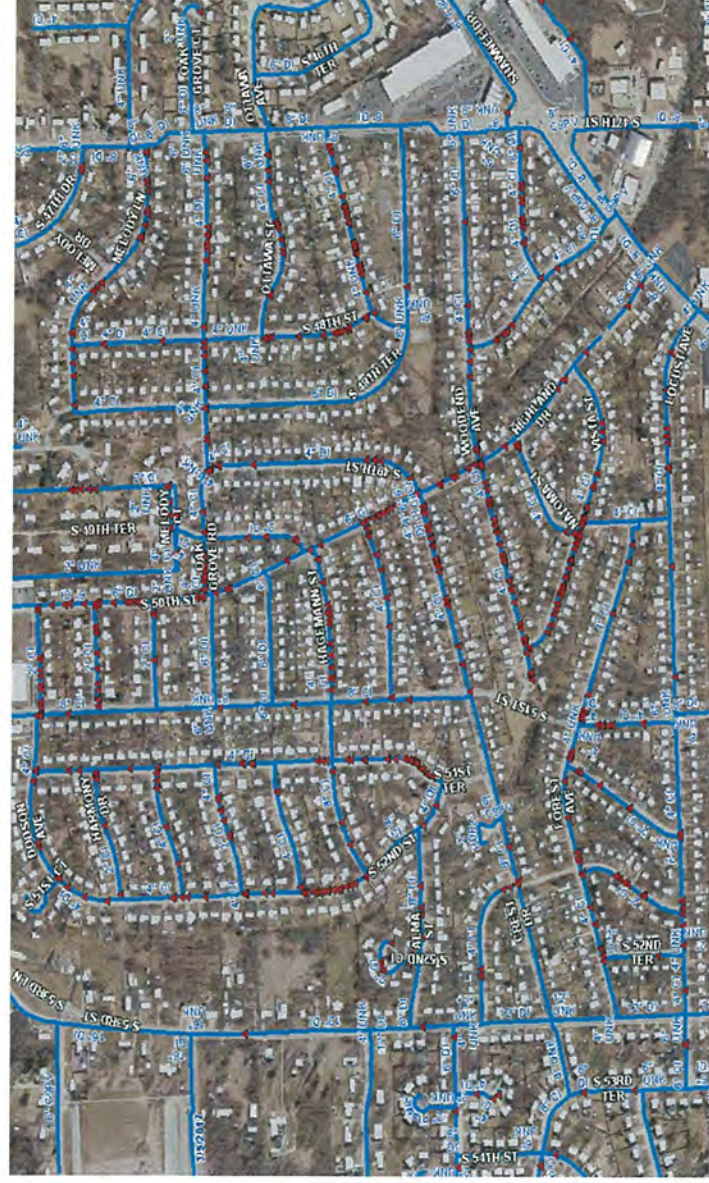
KDHE Loan Projects (2021 - 2024)

- 7 MG Argentine Reservoir - \$10,000,000 (2021- 2023)
- Replace Aging Distribution Mains - \$ 9,000,000 (2021-2024)
- T-Main 90th and Parallel to I 435 & France Family Drive - \$2,000,000 (2021-2023)
- Electrical Improvements at NWTP & Pumping Stations - \$1,500,000 (2022-2023)
- Replace 24 inch Main at 12th Street & Kansas River - \$2,500,000 (2021-2023)
- KDHE Loan Amount - \$25,000,000



Argentine 7 MG Reservoir



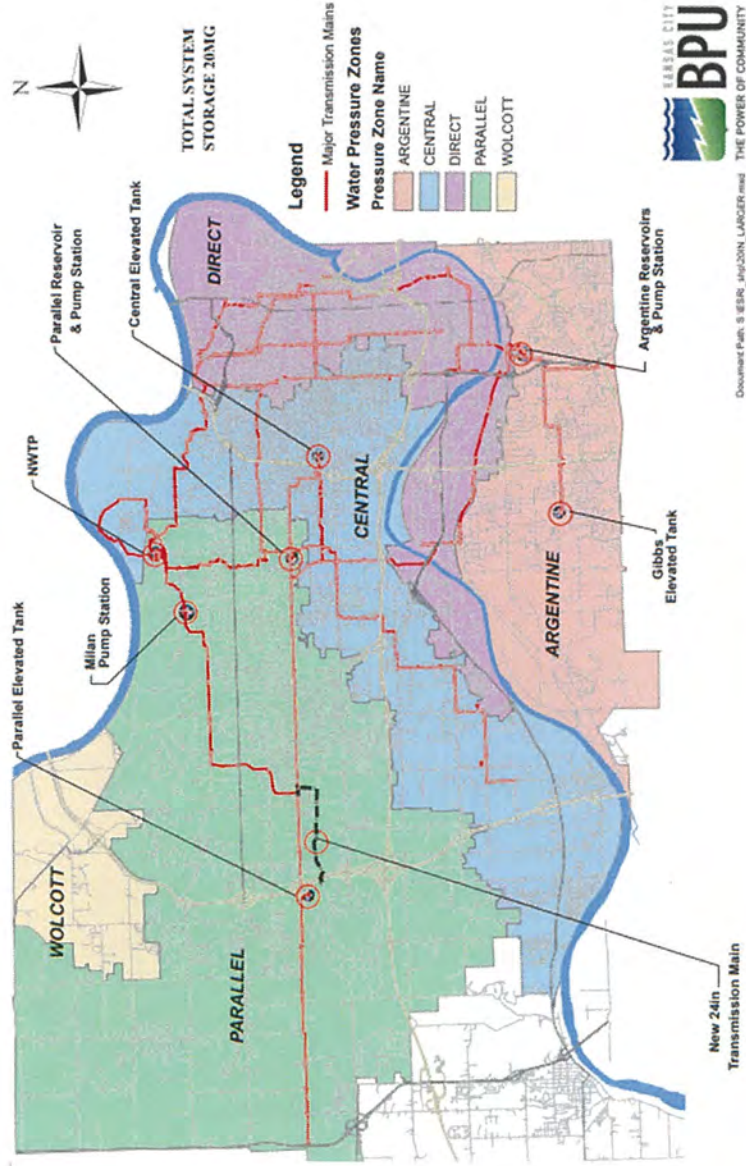


Highland Crest Area

Existing 4 inch Main

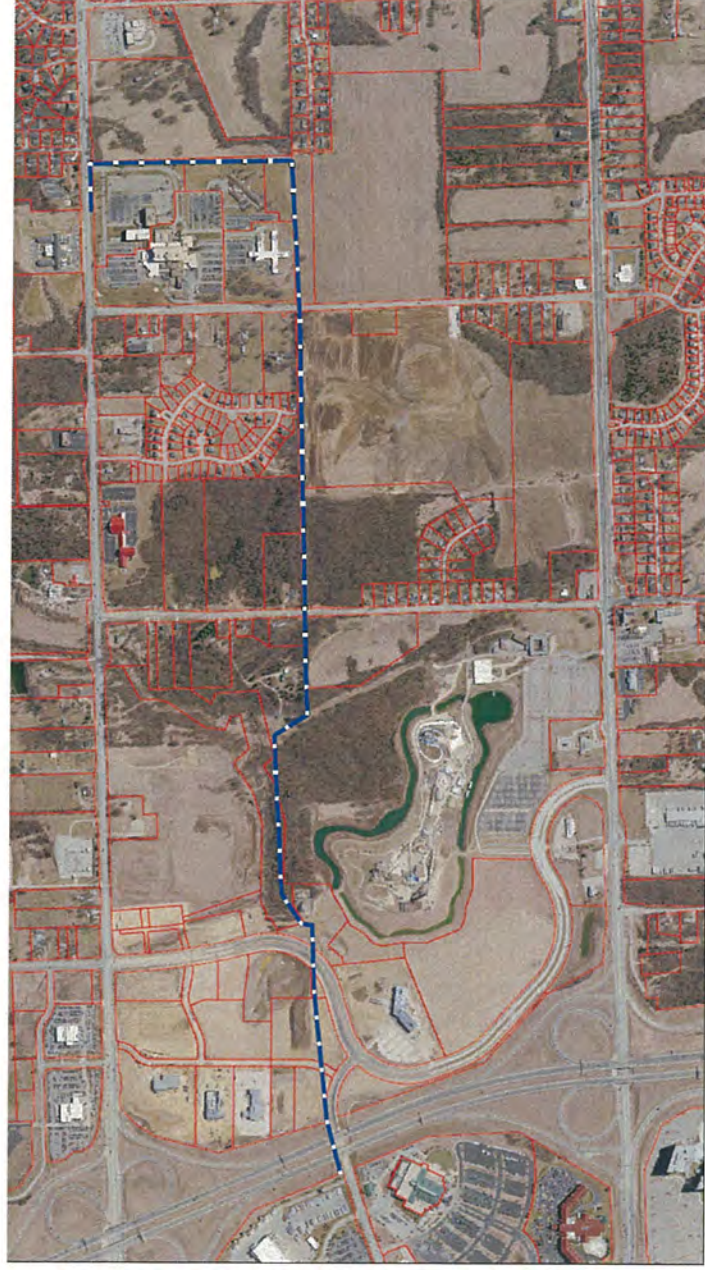


24 inch Transmission Main - 90th and Parallel to France Family Drive



24 inch Transmission Main - 90th and Parallel to France Family Drive

1435



Parallel

State Avenue



Electrical Improvements at NWTP & Pump Stations

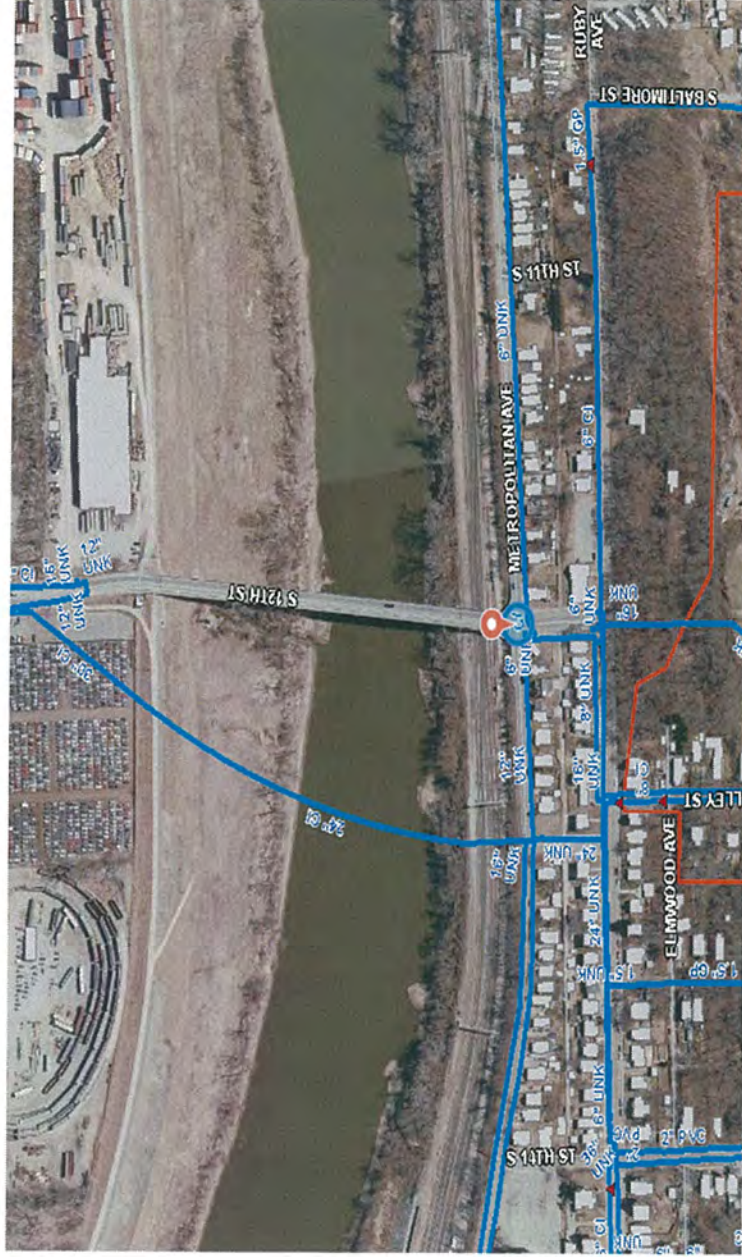




New Project - 12th Street River Crossing

- Transmission Main Crossings on the Kansas River
 - Turner Diagonal: Channel Crossing with 24 inch main installed 2002
 - 18th St.: Bridge Crossing with 24 inch main installed 1959 and anticipate replacement with KDOT Bridge Project Scheduled for 2025
 - 12th Street: Channel Crossing with 24 inch main Installed in 1940







12th Street River Crossing - New Project

- 12th st River Crossing - Installed in 1940
 - 1940 Pipeline Centerline approximately = 706 Elevation
 - 1940 River Bed approximately = 719 Elevation
 - 1940 Cover depth over top of Pipe = 12 feet
 - Restrained joint pipe

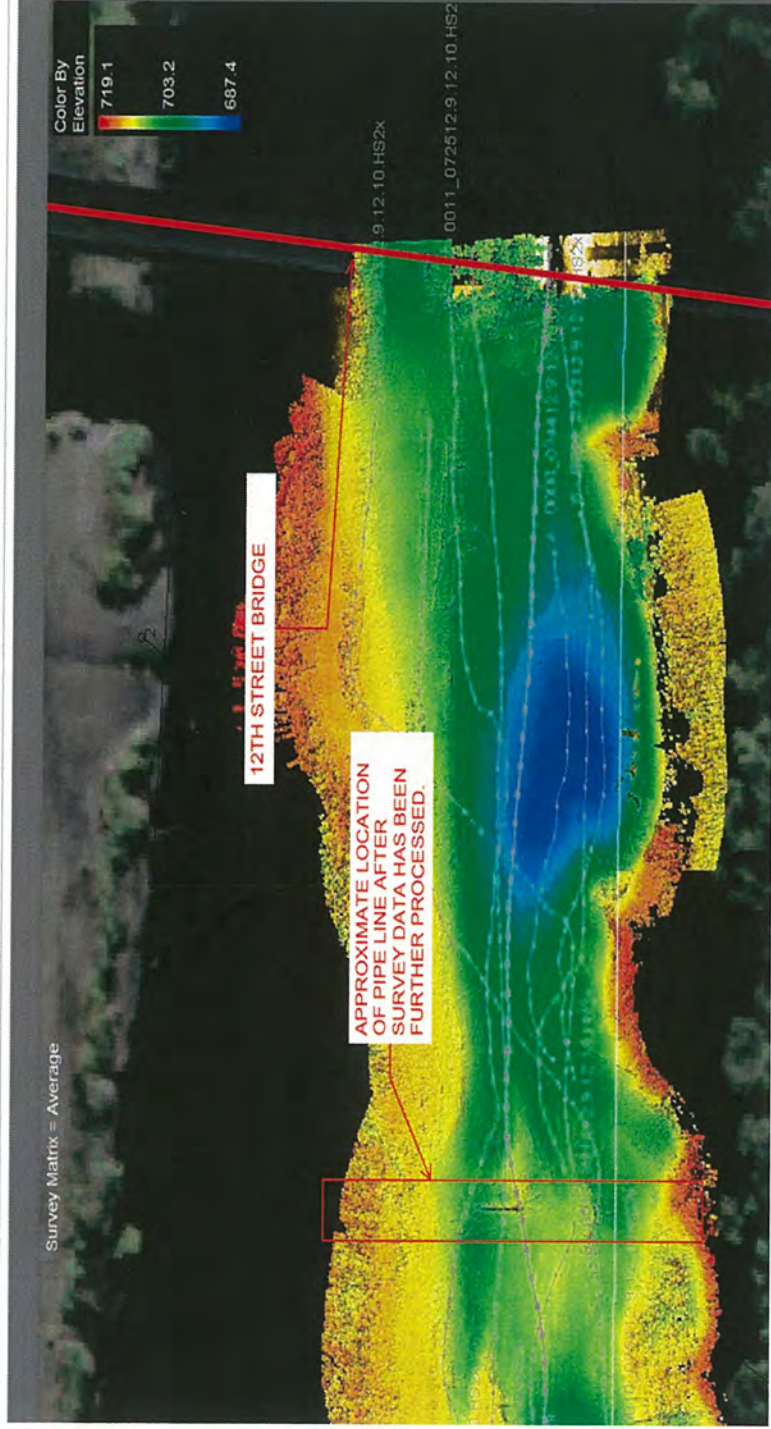


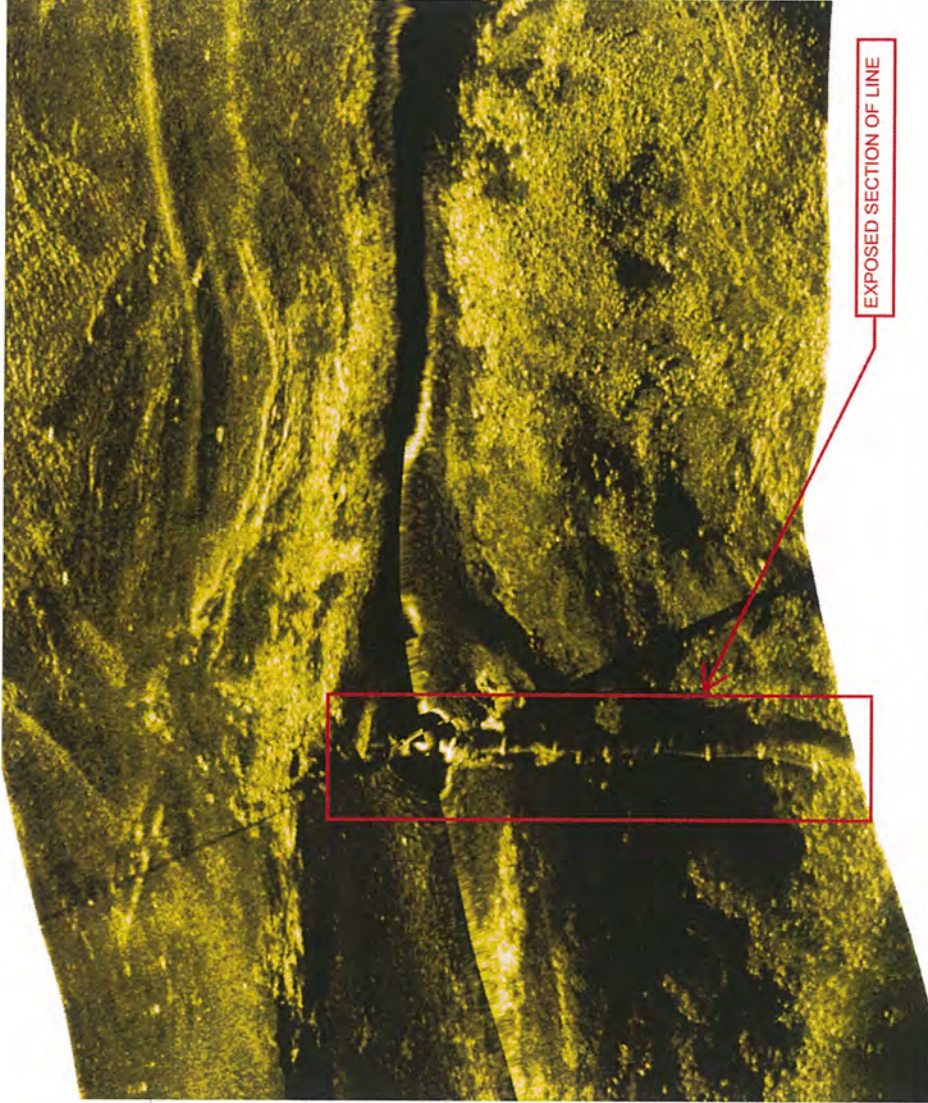
12th Street River Crossing - New Project

- Current Pipe / River Conditions
 - Confirmed by Bathymetric Survey and Divers
 - River Bed at Crossing is approximately Elevation 703 to 706
 - 140 ft of Pipe Exposed
 - 30 ft of pipe undermined with 2 ft of separation from river bed
 - 32 ft of pipe undermined with 1 ft -1.5 ft of separation from river bed



Sonar and Sounding of River Channel

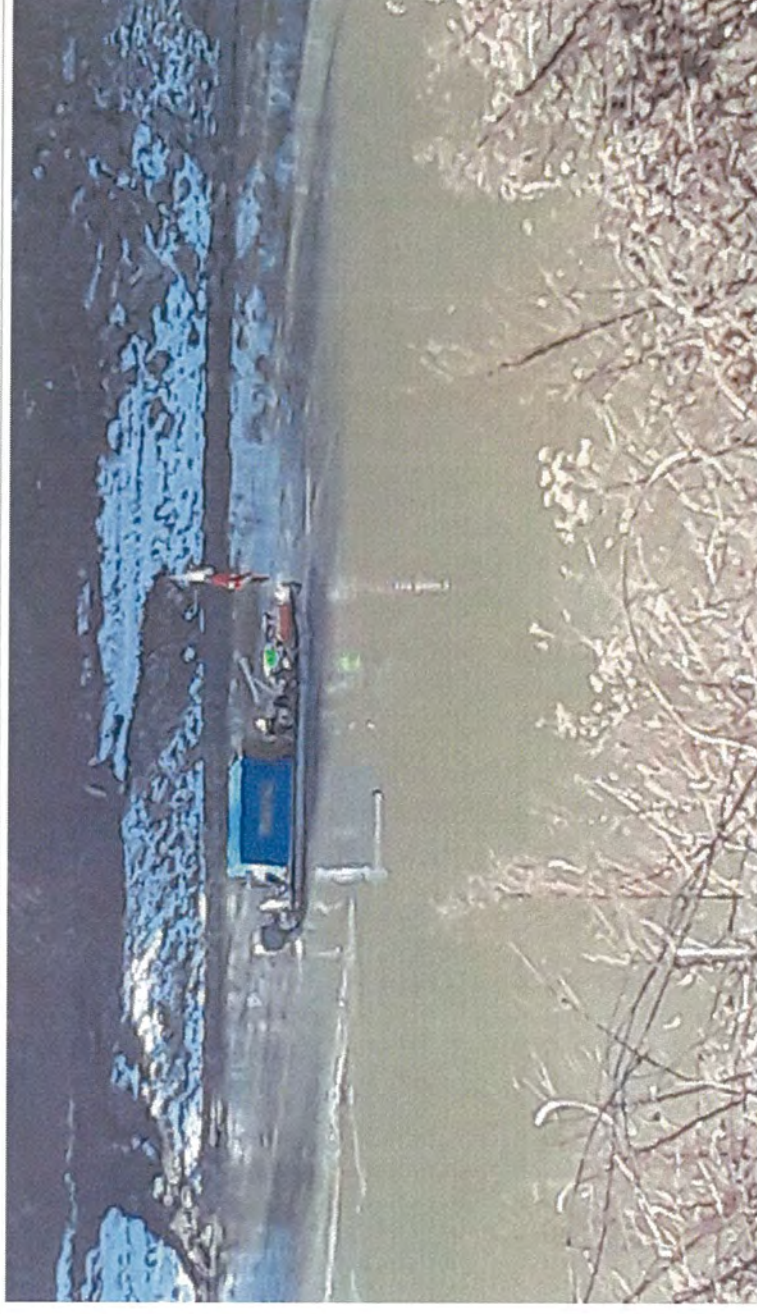




EXPOSED SECTION OF LINE



Inspection by Divers - 1/12/2021





KDHE Loan - Proposed Schedule

- Review Process & Answer Questions - January 20th
- Board Approval for 30 day Notice of Public Hearing - February 3rd
- Public Hearing & Board Resolution - March 17th
- UG Finance Committee Presentation - March 29th
- UG Commission Resolution / Approval - April 29th





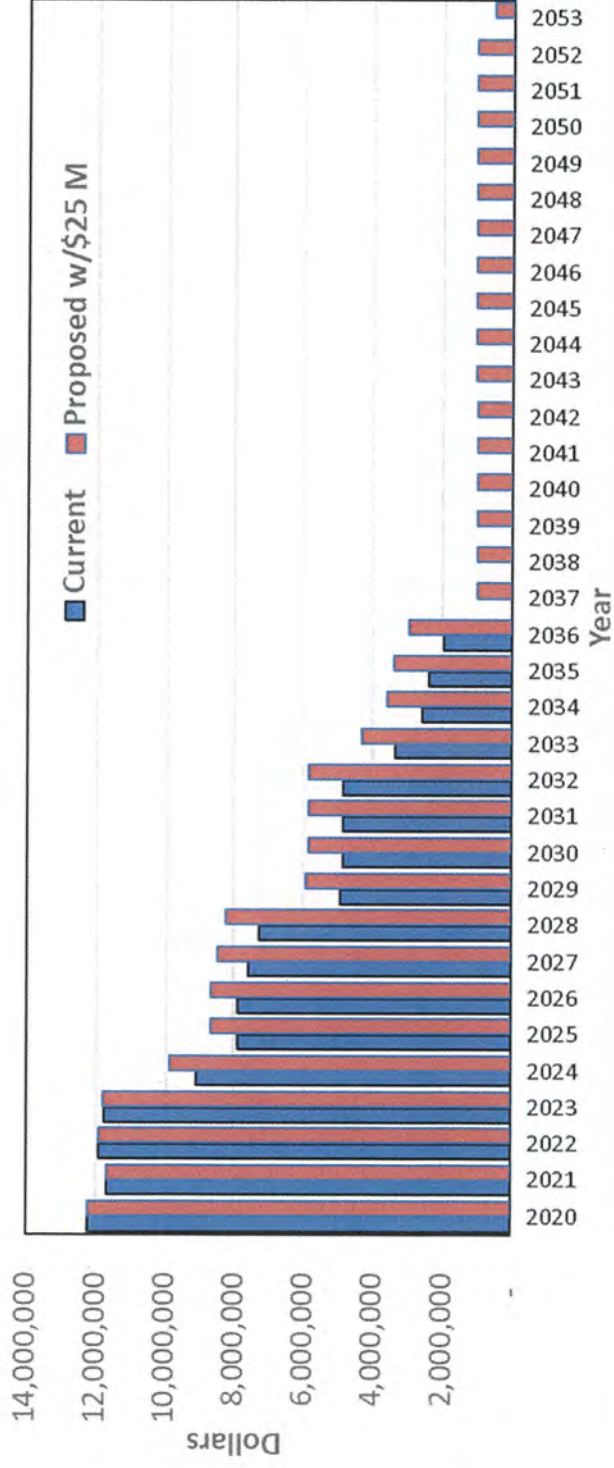
Estimated Loan Parameters

- \$25,000,000 Principal
- 30 Year Loan
- Projected Interest rate - 1.56 %
- Projected First Payment - 8/1/2024
- Number of Payments - 60 (twice per year)
- Projected Annual Payment - \$1,060,562



Current Debt Schedule vs Proposed Debt

Current Debt vs Proposed Debt





Questions

- Thank You



2021 KDHE Loan Information

The BPU serves about 52,800 water customers in a service area of approximately 154 square miles. This service area includes Kansas City, Kansas; Edwardsville; southern Leavenworth County; parts of Bonner Springs; and a small section of northern Johnson County. The BPU's average daily gallons pumped were approximately 26.9 and 27.5 million per day (MGD) in 2019 and 2018, respectively.

Water Processing Facilities

BPU utilizes the state-of-the-art Nearman Water Treatment Plant (the "NWTP") which became fully operational in May 2000. Located at 59th Street and Brenner Road in Kansas City, Kansas, the NWTP draws water from an aquifer below the Missouri River via two horizontal collector wells. These wells are each capable of supplying over 40 million gallons of raw water per day.

The NWTP is a conventional water treatment facility with a firm capacity of 54 MGD. The NWTP plant layout can accommodate future expansion of up to 72 MGD, depending upon the future water quality requirements. The peak amount of treated water in the last three years occurred in 2012 at 52 MGD.

Water Distribution Facilities

The water distribution system consists of a network of underground mains, reservoirs, and a series of booster district systems. The water transmission network consists of 72.5 miles of primary and trunk lines ranging in size from 24 to 48 inches. From these mains, water is delivered through a system of 900 miles of secondary water mains. The BPU has approximately 19.5 million gallons of water stored in reservoirs and elevated tanks at various locations. There are five booster-pumping stations, which increase water pressure to higher elevations.

Future Water System Improvements Funded by KDHE Loan

In 2012, the BPU updated its Water Master Plan to review capital needs as an interim step before the next major Master Plan. The 2012 update evaluated the previous Master Plan. At each Annual Budget, BPU staff review the 5-Year Capital Plan for source, treatment, transmission and distribution capital improvements. In addition, a Cost of Service Study was completed in 2019 with an updated capital improvement plans identifying the key projects over the next 5 years that are listed below:

1. 7 Million Gallon Reservoir at Argentine Pump Station - \$10 Million

A 7 MG ground water storage at the Argentine Pump Station is needed to replace a 12 MG reservoir that was removed from service in 2010. The timeframe to initiate the design and construction is 2021 - 2023. This project is necessary to provide adequate storage during short term interruptions at our Nearman Water Treatment Plant and to avoid interruption of water supply to our Direct and Argentine pressure zones. This benefits our inner and southern portions of the City including KU Hospital and Fairfax Industrial Customers.

2. Water Main Replacement Program - \$9 Million

BPU's water distribution system has over 1000 miles of pipe. The older piping is deteriorating and is part of an aging infrastructure that needs replacement. The first phase of the Main Replacement Program was completed from 2014 – 2019 and funded 10 million dollars of piping improvements. The program has

been very successful in providing a reduction of water main breaks and the corresponding expenses to repair breaks. The first phase of the program reduced breaks by an average of 70 breaks per year. The funding level of \$9 million will allow replacement of approximately 15 miles of pipe over a four-year period. The timeframe to initiate the design and construction is 2021 - 2024.

Replacement of the pipe will enhance the following objectives:

- Ensure water is safe to drink and maintain compliance with the Safe Drinking Water regulations. Replacement will mitigate the potential for contamination.
- Improved flow characteristics with new and larger diameter pipelines will reduce microbiological build up in the piping and ensure the water is safe to drink. Additionally, the ability to fight fires and protect the community will enhance the objective to provide sustainable resources for the community
- Older leaking pipes are a source of inefficient water use. This increases the cost to rate payers through lost water and repair costs associated with the break. Improving the system will reduce electricity by reducing the amount of water pumped in the system and reduce unaccounted for water.
- In addition to securing a safe water supply, the replacement projects will improve sustainability and land preservation and restoration by eliminating unnecessary waste of water from water main breaks.
- Replace aging pipes that have numerous main breaks and end of useful life.

3. **24" Transmission Main- 90th and Parallel to I435 & France Family Drive - \$2 Million**

This project is necessary to provide redundancy to an existing Transmission main which is over 50 years old to avoid interruption of service to our western service area, including the Legends and Wholesale customers. The transmission main will provide an additional main that supplies water to the elevated tower at I-435 and Parallel. This is needed for redundancy to serve the area directly west of I-435 to ensure system reliability and redundancy. The timeframe to initiate the design and construction is 2021 - 2023.

4. **Water Treatment Plant and Pump Station Electrical Improvements - \$1.5 Million**

Improvements are needed to the Variable Frequency Drives and Electrical Switchgear at the NWTP, Parallel Pump Station and Milan Pump Station. This equipment is vital to the operation of these facilities in providing water to the distribution system. The equipment is no longer supported by the manufacturer and consequently has reached useful life. The timeframe to initiate the design and construction is 2022 - 2023.

5. **Replace 24-inch Main at 12th Street & Kansas River - \$2.5 Million**

This existing 24-inch transmission main is a restrained joint cast iron pipe installed in 1940 under the Kansas River Channel. This transmission main is one of three major water main crossings of the Kansas River that supplies drinking water to the entire service area south of the Kansas River. It also supplies a

major storage reservoir that provides gravity flow to the entire Direct system that is north of the river and bounded on the west by 55th Street and east by State Line.

As part of the Levee project, BPU was notified by the Corp of Engineer representative that the Kansas River in this reach of 12th street has degraded significantly since 1940 and therefore, the transmission main at 12th street may be exposed in the channel. The Corps of Engineer sent BPU a previous bathymetric survey providing the elevations of the river channel. To confirm the data, BPU hired Burns and McDonnell to assist in engineering services and retain a company involved in underwater surveys to complete a bathymetric survey, concentrating in the vicinity of the 24-inch pipeline. The survey used multibeam and side scan sonar to determine if the pipeline was exposed. The report came back confirming the channel has eroded significantly since the original installation and a large portion of the main is exposed. As a follow up to the initial investigation, BPU retained an underwater contractor / diving team with expertise inspecting, repairing and rehabilitating underwater facilities. The dive was completed in mid-January 2021 and the investigation determined the pipe was exposed and in some cases the water main was undermined with 1 ft. to 2 ft. of separation from the river bed. The transmission main will need to be replaced as soon as possible. The timeframe to initiate the design and construction is 2021 - 2023

RESOLUTION NO. 5260

A RESOLUTION AUTHORIZING THE COMPLETION OF AN APPLICATION TO THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT REGARDING A LOAN FROM THE KANSAS PUBLIC WATER SUPPLY FUND,

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

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

WHEREAS, pursuant to K.S.A. 65-163c et seq. (the "Act"), the Kansas Department of Health and Environment ("KDHE") administers the Kansas Public Water Supply Fund (the "Fund") from which loans are made to certain qualified Municipalities (as said term is defined in the Act) to finance modification and improvements to public water supply systems; and

WHEREAS, the BPU has heretofore made an application to KDHE for a loan in an aggregate amount not to exceed \$25,000,000 (the "Loan") to finance the Projects; and

WHEREAS, the BPU Governing Body has conducted a public hearing this date on the advisability of proceeding with the completion of the application for the Loan and desires to authorize the appropriate officials of the BPU to accomplish the completion process.

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

Section 1. Loan Application. The General Manager of the BPU is hereby authorized to cause to be prepared and to execute a Loan Application – Part II, including all attachments thereto (jointly, the "Application"), for each of the improvement projects comprising the Projects, in order to provide financing for the Projects. The Application shall be forwarded to KDHE as soon as possible.

Section 2. Further Proceedings. The President, Secretary, General Manager and other officers and representatives of the BPU are hereby authorized and directed to take such other action as may be necessary to complete the Application and to coordinate processing of a loan agreement

CERTIFICATE OF RECORDING OFFICER

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

That the Board of Directors of the Board of Public Utilities of the Unified Government of Wyandotte County/Kansas City, Kansas held a public hearing on the advisability of proceeding with the completion of the application for the Loan on March 17, 2021.

That the attached resolution is a true and correct copy of the resolution adopted at a legally convened meeting of the Board of Directors of the Board of Public Utilities of the Unified Government of Wyandotte County/Kansas City, Kansas held on the 17th day of March, 2021; and, further, that such resolution has been fully recorded in the journal of proceedings and records in the official BPU records.

IN WITNESS WHEREOF, I have hereunto set my hand this 17th day of March, 2021.

DocuSigned by:

Rose Mulvany Henry

732C225A5806456

Secretary

for the Loan (the "Loan Agreement"); provided that the authorization to execute the Loan Agreement shall be subject further resolution of the BPU Governing Body.

Section 3. Effective Date. This Resolution shall take effect and be in full force from and after its adoption by the Board of Directors of the BPU.

ADOPTED by the Board of Directors of the Board of Public Utilities of the Unified Government of Wyandotte County/Kansas City, Kansas, this 17th day of March, 2021.

BOARD OF PUBLIC UTILITIES

By: Robert Milan Sr.
President

ATTEST:

DocuSigned by:
Rose Mulhany Henry
732C225A5806456...

Secretary

Energy Rate Component (ERC) Review

March 17, 2021



Energy Rate Component (ERC) Review

Energy Rate Component (ERC) Rider

- Approved by BPU Board in 2002
- The ERC represents the BPU's projected cost of fuel used to generate electricity and the cost of power that must be purchased from the market to meet our load. All of our energy is called on by SPP to support the grid. We purchase back what we need to support our load.
 - Coal, Natural Gas, Fuel Oil, SPP Costs, Ash Disposal, & PPA (Increases Rate)
 - SPP Market Sales, Renewable Energy Credits (Reduces Rate)
- ERC rate is adjusted every quarter



Energy Rate Component (ERC) Review

- The ERC changes every three months and is based on the projected fuel and purchased power costs that BPU incurs. Once final costs for the quarter are known, a quarterly true-up is performed.
- These costs (over/under collected) are then incorporated in BPU customers' electric portion of the bill. The ERC charge is listed as a rider on the billing statement, separate from electric base rates. The ERC rate is approximately one-third of the total electric bill.



Energy Rate Component (ERC) Review

- Costs for coal, natural gas and purchased power vary due to several factors. Plant availability and weather can dramatically impact the costs and sales that go into the ERC rate.

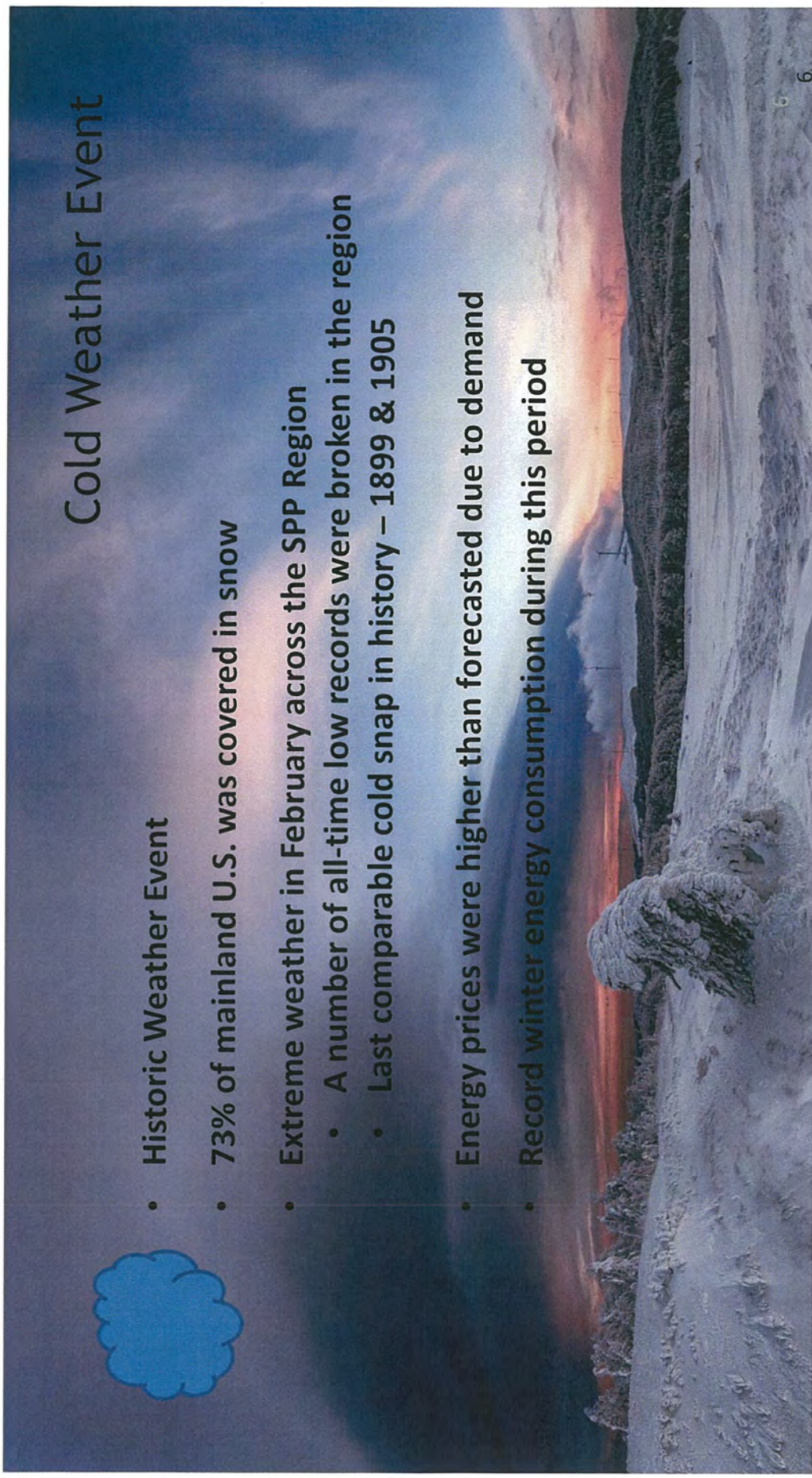
2020 ERC Overcollection



- When businesses shut down due to COVID-19, the demand dropped causing lower prices than projected.
- Within the BPU service territory, Commercial and Industrial businesses either shut down or their load was reduced.
- Resulted in \$11.7 million overcollection of the ERC in 2020
 - \$9.0M – 3rd Quarter
 - \$2.7M – 4th Quarter

Cold Weather Event

- Historic Weather Event
- 73% of mainland U.S. was covered in snow
- Extreme weather in February across the SPP Region
 - A number of all-time low records were broken in the region
 - Last comparable cold snap in history – 1899 & 1905
- Energy prices were higher than forecasted due to demand
- Record winter energy consumption during this period



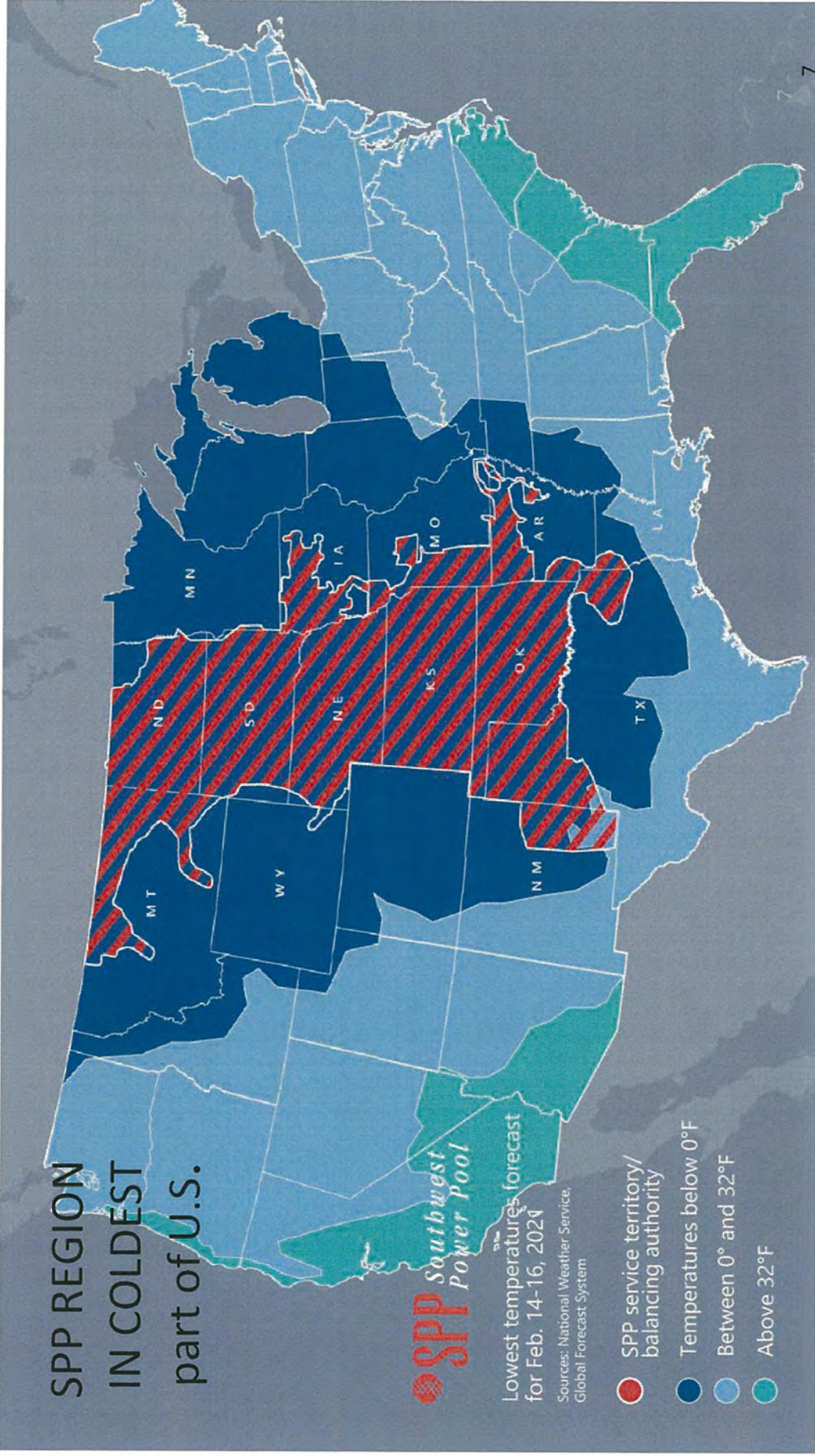
SPP REGION IN COLDEST part of U.S.



Lowest temperatures forecast
for Feb. 14-16, 2024

Sources: National Weather Service,
Global Forecast System

-  SPP service territory/
balancing authority
-  Temperatures below 0°F
-  Between 0° and 32°F
-  Above 32°F



Positive Outcome for BPU

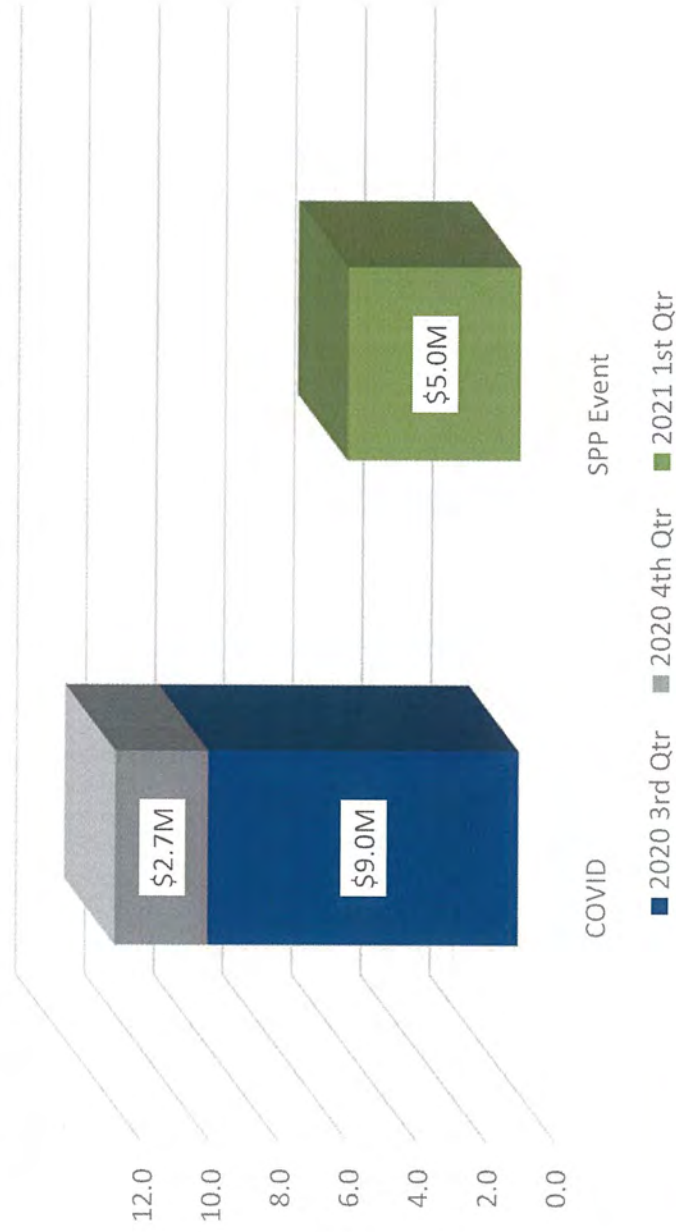
BPU sold more energy into the market than was required to serve our load

Having a mixed fuel supply for generation was beneficial during this time

Gas prices were high / Coal and Oil not as extreme

All resources were called upon and operated throughout the event

ERC Over Collection Amounts by Periods



2021 ERC Overcollection

The over collection from 3rd quarter 2020 (\$9M) is refunded in the 1st quarter of 2020

The combined over collection (\$7.7M) is being refunded in the 2nd quarter.

- 2020 Over Collection - \$2.7 million
- 2021 Over Collection - \$5.0 million

Over collection from the cold weather event is \$5 million

The 2021 over collection is being refunded earlier than during a normal cycle.

1st Quarter (current) ERC rate - 2.6 cents per kWh

2nd Quarter rate ERC rate - 1.6 cents per kWh

Energy Rate Component (ERC) Review

Questions?

Nearman 2021 Outage

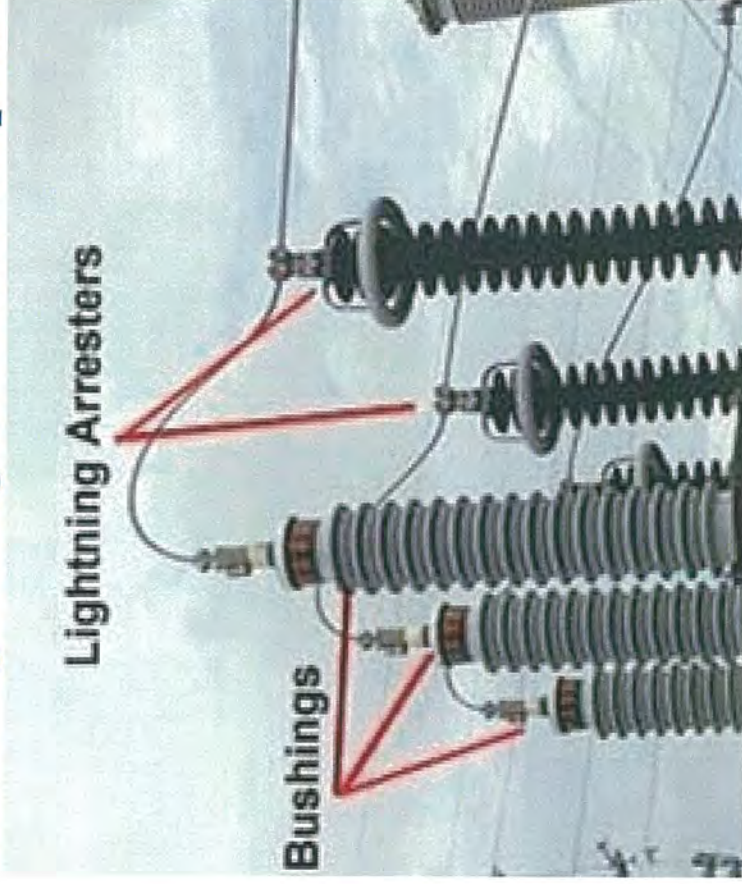


Glen Brendel



Capital Projects

Nearman 1 Generator Step Up Transformer High Side Bushing and Lightning Arrester Replacement



- Coal Handling 5KV Underground Cable Replacement
- Coal Handling conveyor 6 Motor starter Replacement
- Coal Handling 480 Volt Breaker Replacement
- Coal Handling 5KV Breaker Replacement
- Coal Handling Protection Relay Replacement
- RTU Schweitzer relay Installation

Outage Expensed Projects

- Selective Catalytic Reduction Module Dry Ice Cleaning
- B1 Crusher Dryer Rebuild
- Hydrolyzer Tube Bundle Inspection (Urea to NH3 converter)
- PJFF Inspection and Bag Samples
- Boiler Tube Shield Replacement From Soot blower Wear
- Boiler- Bottom Ash Liner Inspection and Repairs
- Boiler- Burner, OFA, and UFA Port Repairs and Inspection
- High Energy Piping Inspection
- Economizer Tube Replacements
- Feed Water Heater 5 repair and replacement study
- Outage Required Planned Maintenance

Polar Vortex 2021 Lessons Learned



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



Preliminary Monthly Financial Statements

Unaudited

For the Period Ending

February 28, 2021

Prepared By Accounting

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



**Preliminary February 2021
Financial Statements**

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KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
February 2021 And February 2020



ASSETS

CAPITAL ASSETS

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

ELECTRIC UTILITY	
Current Period	Last Year
1,404,018,948	1,458,646,220
(717,714,205)	(737,931,327)
25,023,596	26,224,729
711,328,339	746,939,622
79,919,681	105,000,222
\$ 791,248,020	\$ 851,939,844

WATER UTILITY	
Current Period	Last Year
418,292,422	393,488,273
(155,950,692)	(147,929,246)
-	-
262,341,731	245,559,027
10,554,541	27,472,638
\$ 272,896,272	\$ 273,031,665

COMBINED	
Current Period	Last Year
1,822,311,370	1,852,134,493
(873,664,897)	(885,860,573)
25,023,596	26,224,729
973,670,070	992,498,649
90,474,222	132,472,860
\$ 1,064,144,292	\$ 1,124,971,509

CURRENT ASSETS

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

14,855,861	25,452,560	2,563,678	909,713	17,419,539	26,362,273
350,000	350,000	150,000	150,000	500,000	500,000
800,000	800,000	200,000	200,000	1,000,000	1,000,000
880,000	880,000	220,000	220,000	1,100,000	1,100,000
-	-	6,290,000	6,290,000	6,290,000	6,290,000
9,156,273	9,156,273	-	-	9,156,273	9,156,273
-	-	10,154,676	9,386,900	10,154,676	9,386,900
25,648,473	26,032,719	3,972,044	3,489,198	29,620,517	29,521,917
11,320,961	11,470,773	2,593,195	2,599,007	13,914,156	14,069,780
(324,170)	(216,906)	(28,024)	(24,920)	(352,194)	(241,826)
17,726,738	18,861,836	2,520,935	2,481,493	20,247,673	21,343,329
3,749,474	5,303,353	-	-	3,749,474	5,303,353
1,891,586	1,976,387	178,850	142,181	2,070,436	2,118,568
-	-	-	-	-	-
604,155	82,628	3,845	(67,236)	608,000	15,392
33,878,801	35,638,166	(33,878,801)	(35,638,166)	-	-
\$ 120,538,152	\$ 135,787,789	\$ (5,059,602)	\$ (9,861,830)	\$ 115,478,550	\$ 125,925,959

TOTAL CURRENT ASSETS



KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
February 2021 And February 2020



NON CURRENT ASSETS

RESTRICTED ASSETS

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

ELECTRIC UTILITY		WATER UTILITY		COMBINED	
Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
23,036,626	26,325,570	4,805,663	5,176,398	27,842,289	31,501,968
-	-	-	-	-	-
1,543,205	8,775,611	-	-	1,543,205	8,775,611
8,199,998	-	-	-	8,199,998	-
1,350,000	1,350,000	150,000	150,000	1,500,000	1,500,000
6,203,140	5,865,038	1,303,077	1,215,408	7,506,217	7,080,446
\$ 40,332,969	\$ 42,316,219	\$ 6,258,740	\$ 6,541,806	\$ 46,591,709	\$ 48,858,025

Debt Issue Costs

System Development Costs

Notes Receivable

Deferred Debits

Net Pension Assets

Regulatory Asset

TOTAL NON CURRENT ASSETS

ELECTRIC UTILITY		WATER UTILITY		COMBINED	
Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
-	-	-	-	-	-
375,770	477,723	57,768	63,592	433,538	541,315
18,825,639	40,332	-	-	18,825,639	40,332
5,764,658	-	1,441,164	-	7,205,822	-
69,270,070	-	-	-	69,270,070	-
\$ 134,569,106	\$ 42,834,274	\$ 7,757,672	\$ 6,605,398	\$ 142,326,778	\$ 49,439,672

TOTAL ASSETS

\$ 1,046,355,278	\$ 1,030,561,907	\$ 1,321,949,620	\$ 1,300,337,140
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DEFERRED OUTFLOWS OF RESOURCES

Deferred Debt - 2012A Refunding

Deferred Debt - 2014A Refunding

Deferred Debt - 2016B1 Refunding

Deferred Debt - 2016B Refunding

Deferred Debt - 2020B Refunding

Deferred Debt - Pension

Deferred Debt - OPEB

TOTAL DEFERRED OUTFLOWS OF RESOURCES

-	3,773,003	-	922,661	-	4,695,664
1,460,007	2,044,009	485,156	679,219	1,945,163	2,723,228
-	104,894	-	15,673	-	120,567
2,022,005	2,171,783	51,241	55,037	2,073,246	2,226,820
2,439,192	-	601,816	-	3,041,008	-
46,760,495	59,136,853	11,716,461	14,810,550	58,476,956	73,947,403
205,879	210,213	51,470	52,553	257,349	262,766
\$ 52,887,578	\$ 67,440,755	\$ 12,906,144	\$ 16,535,693	\$ 65,793,722	\$ 83,976,448

TOTAL ASSETS AND DEFERRED OUTFLOWS

\$ 1,099,242,856	\$ 1,098,002,662	\$ 1,387,743,342	\$ 1,384,313,588
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KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
February 2021 And February 2020



NET POSITION

Net Position

TOTAL NET POSITION

ELECTRIC UTILITY		WATER UTILITY		COMBINED	
Current Period	Last Year	Current Period	Last Year	Current Period	Last Year

336,690,280	323,312,484	163,785,113	154,629,963	500,475,393	477,942,447
\$ 336,690,280	\$ 323,312,484	\$ 163,785,113	\$ 154,629,963	\$ 500,475,393	\$ 477,942,447

LIABILITIES

LONG-TERM DEBT - REVENUE BOND

Principal

Government Loans

TOTAL LONG-TERM DEBT

572,503,379	587,483,376	59,881,586	62,445,183	632,384,965	649,928,559
2,743,719	2,963,066	23,944,134	26,692,984	26,687,853	29,656,050
\$ 575,247,098	\$ 590,446,442	\$ 83,825,720	\$ 89,138,167	\$ 659,072,818	\$ 679,584,609

DEFERRED CREDITS

Accum Provision for Benefits

Pension Obligation

OPEB Obligation

Const Contract Retainage Payable - Noncurrent

TOTAL DEFERRED CREDITS

-	-	-	-	-	-
-	26,096,694	-	6,524,174	-	32,620,868
41,207,100	40,755,380	10,301,775	10,188,845	51,508,875	50,944,225
\$ 41,207,100	\$ 66,852,074	\$ 10,301,775	\$ 16,713,019	\$ 51,508,875	\$ 83,565,093

CURRENT LIABILITIES

Current Maturities LT Debt

Current Maturities-Govt Loans

Interest on Revenue Bonds

Customer Deposits

Accounts Payable

18,728,050	18,981,300	6,666,950	5,718,700	25,395,000	24,700,000
432,922	213,575	2,982,385	2,763,536	3,415,307	2,977,111
10,457,185	13,294,689	740,794	1,511,316	11,197,979	14,806,005
6,203,140	5,865,038	1,303,077	1,215,408	7,506,217	7,080,446
18,482,655	16,811,021	1,015,881	1,230,712	19,498,536	18,041,733



KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
February 2021 And February 2020



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
Payroll & Payroll Taxes	9,001,984	7,193,428	2,371,824	2,155,043	11,373,808	9,348,471
Benefits & Reclaim	965,725	1,215,725	-	-	965,725	1,215,725
Accrued Claims Payable Public Liab	213,851	251,227	186,318	203,272	400,169	454,499
Accrued Claims Payable-WC	930,606	1,267,353	377,601	410,208	1,308,207	1,677,561
Other Accrued Liabilities	12,844,864	6,027,364	32,136	33,129	12,877,000	6,060,493
Const Contract Retainage Payable - Current	-	1,311,525	-	442,365	-	1,753,890
Payment in Lieu of Taxes	2,157,300	2,363,831	434,675	421,465	2,591,975	2,785,296
TOTAL CURRENT LIABILITIES	\$ 80,418,282	\$ 74,796,076	\$ 16,111,641	\$ 16,105,154	\$ 96,529,923	\$ 90,901,230
TOTAL LIABILITIES	\$ 696,872,480	\$ 732,094,592	\$ 110,239,136	\$ 121,956,340	\$ 807,111,616	\$ 854,050,932
DEFERRED INFLOWS OF RESOURCES						
Recovery Fuel/Purchase Power	7,775,147	3,697,090	-	-	7,775,147	3,697,090
Deferred Credit Pension	54,861,001	35,178,114	13,715,250	8,794,528	68,576,251	43,972,642
Deferred Credit OPEB	3,043,948	3,720,382	760,987	930,095	3,804,935	4,650,477
TOTAL DEFERRED INFLOWS OF RESOURCES	\$ 65,680,096	\$ 42,595,586	\$ 14,476,237	\$ 9,724,623	\$ 80,156,333	\$ 52,320,209
TOTAL LIABILITIES, NET POSITION AND DEFERRED INFLOWS RESOURCES	\$ 1,099,242,856	\$ 1,098,002,662	\$ 288,500,486	\$ 286,310,926	\$ 1,387,743,342	\$ 1,384,313,588



KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
All Operating Unit Values
For The Period Ending February 2021



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	Year-To-Date & Annual				
					2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES									
Sales of Energy and Water									
8,485,139	8,912,303	105%	8,027,131	11%	17,018,222	17,006,242	16,015,755	98,766,874	17%
8,342,417	8,028,621	96%	8,740,187	-8%	16,545,035	15,765,531	17,590,077	103,481,080	15%
4,018,024	2,978,751	74%	4,677,417	-36%	7,920,710	6,486,158	9,159,457	50,562,089	13%
904,108	1,106,434	122%	1,238,158	-11%	1,746,676	1,983,653	2,128,258	9,273,360	21%
28,000	32,315	115%	36,047	-10%	56,000	58,112	62,740	333,900	17%
-	-	-	-	-	-	-	-	28,000	-
47,000	21,634	46%	48,038	-55%	94,000	108,660	95,685	575,000	19%
21,824,688	21,080,058	97%	22,766,979	-7%	43,380,643	41,408,356	45,051,973	263,020,303	16%
110,600	125,548	114%	121,097	4%	198,100	244,341	216,935	1,189,100	21%
323,725	18,876,345	5,831%	1,039,109	1,717%	634,823	18,891,626	2,085,538	4,071,462	464%
434,325	19,001,893	4,375%	1,160,206	1,538%	832,923	19,135,967	2,302,473	5,260,562	364%
239,779	53,829	22%	238,463	-77%	499,510	117,100	443,512	2,984,935	4%
158,686	141,752	89%	118,811	19%	316,440	227,799	311,412	2,161,664	11%
14,803	17,374	117%	16,236	7%	491,440	444,796	486,246	2,470,000	18%
-	-	-	-	-	-	-	-	-	-
3,258	-	-	3,778	-100%	6,517	1,598	11,490	45,525	4%
148,813	246,989	166%	24,690	900%	238,415	260,373	162,563	1,138,000	23%
15,775	14,514	92%	14,746	-2%	31,550	30,928	28,204	184,500	17%
-	1,943,787	-	924,273	110%	-	3,887,574	1,848,545	-	-
-	-	-	-	-	-	-	-	-	-
581,114	2,418,244	416%	1,340,996	80%	1,583,871	4,970,167	3,291,972	8,984,624	55%
2,694,891	2,591,976	96%	2,785,296	-7%	5,403,727	5,143,004	5,514,620	32,716,966	16%
2,694,891	2,591,976	96%	2,785,296	-7%	5,403,727	5,143,004	5,514,620	32,716,966	16%
\$ 25,535,019	\$ 45,092,171	177%	\$ 28,053,477	61%	\$ 51,201,163	\$ 70,657,494	\$ 56,161,038	\$ 309,982,454	23%
TOTAL OPERATING REVENUES									

KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
All Operating Unit Values
For The Period Ending February 2021



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	2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
3,475,254	3,050,196	88%	2,928,730	4%	Production	6,999,406	5,705,673	5,681,058	44,158,152	13%
3,550,838	2,557,766	72%	3,643,737	-30%	Purchased Power	7,380,999	4,822,183	7,260,610	44,696,791	11%
2,333,798	14,160,305	607%	2,530,601	460%	Fuel	4,841,169	17,254,451	5,260,692	32,418,780	53%
4,108,856	3,424,654	83%	3,177,910	8%	Transmission and Distribution	8,216,389	6,684,430	7,453,259	48,314,939	14%
479,545	403,727	84%	406,315	-	Customer Account Expense	962,089	799,073	958,660	5,784,534	14%
2,440,735	1,697,696	70%	1,875,868	-9%	General and Administrative	5,095,377	3,444,311	4,153,079	30,569,490	11%
3,069,431	3,240,667	106%	2,922,846	11%	Depreciation and Amortization	6,375,738	6,480,996	5,846,647	36,807,173	18%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 19,458,457	\$ 28,535,012	147%	\$ 17,486,007	63%	TOTAL OPERATING EXPENSES	\$ 39,871,168	\$ 45,191,117	\$ 36,614,006	\$ 242,749,859	19%
\$ 6,076,562	\$ 16,557,159	272%	\$ 10,567,469	57%	OPERATING INCOME	\$ 11,329,996	\$ 25,466,377	\$ 19,547,032	\$ 67,232,595	38%
NON OPERATING INCOME/EXPENSE										
183,186	8,912	5%	129,651	-93%	Investment Interest	367,705	17,965	269,717	1,945,350	-
(2,053,941)	(1,942,092)	95%	(2,468,447)	-21%	Interest - Long Term Debt	(4,107,882)	(4,266,742)	(5,258,415)	(23,273,074)	18%
(7,000)	(8,577)	123%	(15,007)	-43%	Interest - Other	(14,000)	(18,101)	(16,879)	(84,000)	22%
(2,694,891)	(2,591,976)	96%	(2,785,296)	-7%	PILOT Transfer Expense	(5,403,727)	(5,143,004)	(5,514,620)	(32,716,966)	16%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
59,524	22,103	37%	51,962	-57%	Other Income	118,972	76,236	143,461	789,000	10%
(35)	-	-	-	-	Other Expense	(71)	-	-	(425)	-
\$ (4,513,158)	\$ (4,511,630)	100%	\$ (5,087,137)	-11%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (9,039,003)	\$ (9,333,647)	\$ (10,376,735)	\$ (53,340,115)	17%
\$ 1,563,404	\$ 12,045,529	770%	\$ 5,480,333	120%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 2,290,993	\$ 16,132,730	\$ 9,170,296	\$ 13,892,480	116%
TRANSFER AND CONTRIBUTION TO/FROM										
37,500	-	-	-	-	NExch-Main, Design & Ext Fee	75,000	-	-	450,000	-
\$ 1,600,904	\$ 12,045,529	752%	\$ 5,480,333	120%	TOTAL CHANGE IN NET POSITION	\$ 2,365,993	\$ 16,132,730	\$ 9,170,296	\$ 14,342,480	112%

KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
E-Electric
For The Period Ending February 2021



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	2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES										
Sales of Energy and Water										
6,512,000	6,966,636	107%	6,221,446	12%	Residential Sales	13,076,000	13,207,357	12,253,291	74,539,000	18%
7,510,000	7,257,656	97%	7,880,098	-8%	Commercial Sales	14,869,000	14,332,717	15,879,602	92,238,000	16%
3,504,000	2,528,892	72%	3,919,148	-35%	Industrial Sales	6,921,000	5,644,905	7,882,269	44,362,000	13%
861,000	1,070,898	124%	1,194,947	-10%	Schools	1,664,000	1,917,404	2,044,400	8,615,000	22%
28,000	32,315	115%	36,047	-10%	Highway Lighting	56,000	58,112	62,740	333,900	17%
-	-	-	-	-	Public Authorities	-	-	-	-	-
-	-	-	-	-	Fire Protection	-	-	-	-	-
18,415,000	17,856,395	97%	19,251,687	-7%	Total Sales of Energy and Water	36,586,000	35,160,496	38,122,302	220,087,900	16%
110,600	125,548	114%	121,097	4%	Borderline Electric Sales	198,100	244,341	216,935	1,189,100	21%
220,833	18,799,255	8,513%	957,204	1,864%	Wholesale Market Sales	441,667	18,799,014	1,917,414	2,650,000	709%
331,433	18,924,804	5,710%	1,078,301	1,655%	Total Other Utility Sales	639,767	19,043,356	2,134,349	3,839,100	496%
191,329	43,063	23%	190,770	-77%	Forfeited Discounts	398,652	93,680	354,809	2,408,000	4%
132,550	122,174	92%	89,122	37%	Connect/Disconnect Fees	265,100	191,618	253,395	1,831,100	10%
10,363	8,871	86%	15,172	-42%	Tower/Pole Attachment Rentals	352,349	346,643	415,857	2,140,000	16%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
3,083	-	-	2,842	-100%	Diversion Fines	6,167	1,598	7,810	37,000	4%
65,789	450	-	900	-50%	Service Fees	72,368	1,050	2,150	125,000	-
14,708	14,514	99%	13,464	8%	Other Miscellaneous Revenues	29,417	29,967	26,923	176,500	17%
-	1,943,787	-	924,273	110%	Deferred Revenue-Fuel/PP-Amort	-	3,887,574	1,848,545	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
417,824	2,132,859	510%	1,236,543	72%	Total Other Revenues	1,124,052	4,552,130	2,909,489	6,717,600	68%
2,253,127	2,157,300	96%	2,363,831	-9%	Payment In Lieu Of Taxes	4,508,789	4,290,530	4,658,275	27,116,482	16%
2,253,127	2,157,300	96%	2,363,831	-9%	Total Payment In Lieu Of Taxes	4,508,789	4,290,530	4,658,275	27,116,482	16%
\$ 21,417,384	\$ 41,071,358	192%	\$ 23,930,362	72%	TOTAL OPERATING REVENUES	\$ 42,858,608	\$ 63,046,511	\$ 47,824,416	\$ 257,761,082	24%

KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
E-Electric
For The Period Ending February 2021



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	2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES									

KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
W-Water
For The Period Ending February 2021

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	2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES										
Sales of Energy and Water										
1,973,139	1,945,667	99%	1,805,685	8%	Residential Sales	3,942,222	3,798,885	3,762,465	24,227,874	16%
832,417	770,965	93%	860,090	-10%	Commercial Sales	1,676,035	1,432,815	1,710,475	11,243,080	13%
514,024	449,859	88%	758,269	-41%	Industrial Sales	999,710	841,253	1,277,188	6,200,089	14%
43,108	35,536	82%	43,211	-18%	Schools	82,676	66,248	83,858	658,360	10%
-	-	-	-	-	Highway Lighting	-	-	-	-	-
-	-	-	-	-	Public Authorities	-	-	-	28,000	-
47,000	21,634	46%	48,038	-55%	Fire Protection	94,000	108,660	95,685	575,000	19%
3,409,688	3,223,662	95%	3,515,292	-8%	Total Sales of Energy and Water	6,794,643	6,247,860	6,929,670	42,932,403	15%
-	-	-	-	-	Borderline Electric Sales	-	-	-	-	-
102,892	77,090	75%	81,905	-6%	Wholesale Market Sales	193,156	92,612	168,124	1,421,462	7%
102,892	77,090	75%	81,905	-6%	Total Other Utility Sales	193,156	92,612	168,124	1,421,462	7%
48,450	10,766	22%	47,693	-77%	Forfeited Discounts	100,858	23,420	88,702	576,935	4%
26,136	19,577	75%	29,689	-34%	Connect/Disconnect Fees	51,340	36,181	58,016	330,564	11%
4,440	8,503	192%	1,064	699%	Tower/Pole Attachment Rentals	139,091	98,153	70,389	330,000	30%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
175	-	-	936	-100%	Diversion Fines	350	-	3,680	8,525	-
83,023	246,539	297%	23,790	936%	Service Fees	166,046	259,323	160,413	1,013,000	26%
1,067	-	-	1,282	-100%	Other Miscellaneous Revenues	2,133	961	1,282	8,000	12%
-	-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	-	-	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
163,291	285,385	175%	104,453	173%	Total Other Revenues	459,819	418,037	382,482	2,267,024	18%
441,764	434,675	98%	421,465	3%	Payment In Lieu Of Taxes	894,938	852,474	856,345	5,600,484	15%
441,764	434,675	98%	421,465	3%	Total Payment In Lieu Of Taxes	894,938	852,474	856,345	5,600,484	15%
\$ 4,117,635	\$ 4,020,813	98%	\$ 4,123,115	-2%	TOTAL OPERATING REVENUES	\$ 8,342,555	\$ 7,610,983	\$ 8,336,622	\$ 52,221,372	15%

KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
W-Water

For The Period Ending February 2021

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	2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
562,505	501,521	89%	412,851	21%	Production	1,119,902	905,426	954,312	6,873,019	13%
-	-	-	-	-	Purchased Power	-	-	-	-	-
-	-	-	-	-	Fuel	-	-	-	-	-
1,242,182	1,122,113	90%	1,023,187	10%	Transmission and Distribution	2,508,838	2,210,381	2,372,467	14,766,017	15%
178,344	149,281	84%	151,880	-2%	Customer Account Expense	358,008	296,313	348,390	2,149,277	14%
524,205	368,926	70%	417,753	-12%	General and Administrative	1,117,119	710,104	960,888	6,708,078	11%
661,136	695,988	105%	641,760	8%	Depreciation and Amortization	1,322,273	1,391,482	1,283,712	7,933,636	18%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 3,168,372	\$ 2,837,829	90%	\$ 2,647,431	7%	TOTAL OPERATING EXPENSES	\$ 6,426,140	\$ 5,513,706	\$ 5,919,770	\$ 38,430,026	14%
\$ 949,263	\$ 1,182,984	125%	\$ 1,475,683	-20%	OPERATING INCOME	\$ 1,916,415	\$ 2,097,277	\$ 2,416,852	\$ 13,791,345	15%
NON OPERATING INCOME/EXPENSE										
31,196	1,675	5%	21,630	-92%	Investment Interest	62,392	3,366	44,165	374,350	-
(249,076)	(137,227)	55%	(251,988)	-46%	Interest - Long Term Debt	(498,152)	(657,012)	(825,495)	(2,163,148)	30%
(750)	(1,506)	201%	(3,666)	-59%	Interest - Other	(1,500)	(3,173)	(3,082)	(9,000)	35%
(441,764)	(434,675)	98%	(421,465)	3%	PILOT Transfer Expense	(894,938)	(852,474)	(856,345)	(5,600,484)	15%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
4,917	600	12%	700	-14%	Other Income	9,833	(689)	1,600	59,000	-1%
-	-	-	-	-	Other Expense	-	-	-	-	-
\$ (655,477)	\$ (571,133)	87%	\$ (654,788)	-13%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (1,322,364)	\$ (1,509,982)	\$ (1,639,157)	\$ (7,339,282)	21%
\$ 293,785	\$ 611,851	208%	\$ 820,895	-25%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 594,051	\$ 587,295	\$ 777,695	\$ 6,452,063	9%
TRANSFER AND CONTRIBUTION TO/FROM										
37,500	-	-	-	-	NExch-Main, Design & Ext Fee	75,000	-	-	450,000	-
\$ 331,285	\$ 611,851	185%	\$ 820,895	-25%	TOTAL CHANGE IN NET POSITION	\$ 669,051	\$ 587,295	\$ 777,695	\$ 6,902,063	9%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
February 2021

	2021 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
PERSONNEL				
1010-Regular Labor	47,785,101	6,891,732	40,893,369	85.58%
1020-Overtime/Special Pay	4,506,450	565,756	3,940,694	87.45%
1030-Health Care/Medical Benefit	10,767,713	1,702,388	9,065,326	84.19%
1040-Medical Insurance-Retirees	3,040,132	583,333	2,456,799	80.81%
1050-Pension Benefit	6,040,320	641,075	5,399,244	89.39%
1070-Life Insurance Benefit	763,503	132,095	631,409	82.70%
1080-Unemployment Benefit	47,844	7,637	40,207	84.04%
1090-OASDI/Hi (FICA)	3,599,505	584,252	3,015,253	83.77%
1100-Liability Insurance/Work Co	1,170,705	198,146	972,559	83.07%
1110-Compensatory Balance Reserve	1,092,041	200,891	891,150	81.60%
1130-Disability Pay Benefit	550,648	90,243	460,405	83.61%
1140-Employee Education Assistance	60,000	22,342	37,658	62.76%
1170-Board Per Diem	6,000	-	6,000	100.00%
1180-Long-Term Care	83,291	14,446	68,845	82.66%
1990-Other Employee Benefits	55,000	125,016	(70,016)	(127.30)%
TOTAL PERSONNEL	79,568,253	11,759,351	67,808,901	85.22%
SERVICES				
2010-Tree Trimming Services	2,675,615	58,162	2,617,453	97.83%
2011-Contract Line Services	2,000	-	2,000	100.00%
2020-Legal Services	503,000	30,038	472,962	94.03%
2030-Engineering Services	1,811,800	172,926	1,638,874	90.46%
2040-Accounting/Costing Services	12,000	-	12,000	100.00%
2050-Auditing Services	295,000	26,066	268,935	91.16%
2060-Actuarial Services	16,500	-	16,500	100.00%
2070-Banking/Cash Mgmt/Treasury	785,500	26,032	759,468	96.69%
2080-Financial Advisory	36,000	-	36,000	100.00%
2090-General Management Services	110,000	(621)	110,620	100.56%
2100-Human Resource Services	244,100	19,903	224,197	91.85%
2110-Environmental Services	856,004	58,986	797,018	93.11%
2130-Computer Hardware Maintenance	314,600	30,632	283,968	90.26%
2131-Computer Software Maintenance	4,197,349	345,191	3,852,158	91.78%
2140-Advertising/Marketing/Sales	431,000	15,122	415,878	96.49%
2150-Janitorial Services	904,200	171,166	733,033	81.07%
2151-Trash Disposal	49,610	3,367	46,243	93.21%
2160-Travel/Training/Safety	840,020	35,341	804,679	95.79%
2170-Outside Printing & Duplicating	322,350	13,135	309,215	95.93%
2180-Insurance Services	2,000,000	469,270	1,530,730	76.54%
2190-Dues/Memberships/Subscription	390,645	81,195	309,450	79.22%
2200-Telecommunications Services	454,091	26,833	427,258	94.09%
2210-Clerical/Office/Tech Services	191,700	39,990	151,710	79.14%
2211-Copier Services	85,400	7,546	77,854	91.16%
2220-Security Services	1,986,550	91,660	1,894,890	95.39%
2230-Collection Services	90,000	5,828	84,172	93.52%
2240-Building Maintenance Service	1,392,721	208,311	1,184,410	85.04%
2241-Building Maint Srvc - HVAC	184,383	23,673	160,710	87.16%
2242-Building Maint Srvc - Elevator	72,316	25,718	46,598	64.44%
2243-Pest & Bird Control	4,290	-	4,290	100.00%
2244-Grounds Maintenance	77,480	20,955	56,526	72.95%
2250-Mailing/Shipping Services	96,250	91,898	4,352	4.52%
2260-Meter Testing/Protection	5,400	-	5,400	100.00%
2270-Public Notice	38,250	7,443	30,807	80.54%
2282-IT Prof Contracted Services	1,844,800	181,735	1,663,065	90.15%
2300-Equipment Maintenance	800,325	90,367	709,958	88.71%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
February 2021

	2021 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
2310-City Wide Yard Restoration	55,000	3,144	51,856	94.28%
2320-City Street Repairs	1,000,000	25,938	974,062	97.41%
2330-Right Of Way/Easements	112,000	30,392	81,608	72.86%
2340-Auxiliary Boiler Maintenance	3,500	203	3,297	94.20%
2351-Control System Support Service	120,000	-	120,000	100.00%
2360-Other Power Plant Maint	-	7,208	(7,208)	-
2370-Liab-Inj Damages	1,283,000	228,631	1,054,369	82.18%
2380-Sponsorships	584,600	10,893	573,707	98.14%
2390-Risk Mngmnt & Consulting Srv	5,000	-	5,000	100.00%
2500-Dogwood Gas Plant O&M	5,150,142	439,477	4,710,665	91.47%
2990-Other Professional Services	819,472	29,802	789,670	96.36%
TOTAL SERVICES	33,253,963	3,153,555	30,100,408	90.52%

FUELS

3010-Main Flame Fuel	30,688,780	16,881,062	13,807,718	44.99%
3012-Building Heat Fuel	1,500	102	1,398	93.19%
3020-Start Up Fuel	600,000	77,034	522,966	87.16%
3025-AQC - Reagents	1,130,000	296,356	833,644	73.77%
3030-Ash Handling	1,200,000	150,790	1,049,210	87.43%
3040-On Road Vehicle Fuel	425,000	60,389	364,611	85.79%
3050-Purchase Power Energy	4,800,000	(30,091)	4,830,091	100.63%
3055-Purchased Power - Renewables	28,743,687	3,477,792	25,265,895	87.90%
3070-Purch Pwr Capacity NonEconomic	4,653,104	773,256	3,879,848	83.38%
3080-Purchased Power Transmission	7,200,000	601,226	6,598,774	91.65%
3110-Off Road Fuel	107,500	12,894	94,606	88.01%
3600-Renewable Energy Certificates	(700,000)	-	(700,000)	(100.00)%
3990-Other Purchased Power	259,600	43,560	216,040	83.22%
TOTAL FUELS	79,109,171	22,344,370	56,764,801	71.76%

SUPPLIES

4000-Supplies	-	33	(33)	-
4010-Office Supplies & Materials	179,250	16,866	162,384	90.59%
4020-Laboratory Supplies	30,000	2,944	27,056	90.19%
4030-Janitorial Supplies	28,800	2,935	25,865	89.81%
4040-Comp/Srvr/Ntwrk Hrdwr Equip	1,007,370	131,079	876,291	86.99%
4041-Comp/Srvr/Ntwrk Sftwr & Lic	81,100	-	81,100	100.00%
4050-Small Tools & Machinery	257,300	54,380	202,920	78.87%
4060-Water Treatment Chemicals	611,400	65,468	545,932	89.29%
4070-Ferric Chemicals	160,000	15,169	144,831	90.52%
4080-Lime/Caustic Chemicals	125,000	17,742	107,258	85.81%
4090-Chlorine Chemicals	210,000	27,628	182,372	86.84%
4100-Other Chemicals & Supplies	182,000	14,594	167,406	91.98%
4110-Clothing/Uniforms	180,600	80,228	100,372	55.58%
4120-Vehicle/Machinery Parts	556,100	151,024	405,076	72.84%
4130-Building/Structural Supplies	628,500	27,008	601,493	95.70%
4131-Bldg/Strctl Supp-Leeves/Dikes	95,000	-	95,000	100.00%
4132-Bldg/Strctl Supp-Roads/Rails	195,000	4,558	190,442	97.66%
4133-Bld/Strctl Supp-Filter Srvcs	27,500	4,477	23,023	83.72%
4140-Plant Equipment	223,700	46,388	177,312	79.26%
4150-T&D Equipment	2,000	-	2,000	100.00%
4160-Office Equipment	21,750	804	20,946	96.31%
4170-Electric Usage	-	8,515	(8,514)	-
4180-Water Usage	-	1,540	(1,540)	-
4190-Environmental Supplies	64,700	8,426	56,274	86.98%
4195-Flue Gas Treatment	375,000	6,281	368,719	98.33%
4200-Hazardous Waste Supplies	1,350	234	1,116	82.64%
4210-Safety Supplies	88,600	3,296	85,304	96.28%
4220-Communication Supplies	58,500	4,819	53,681	91.76%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
February 2021

	2021 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
4230-Meter Parts & Supplies	100,500	42,852	57,648	57.36%
4240-Billing Supplies	13,170	4,604	8,566	65.05%
4250-General Parts & Supplies	15,000	216	14,784	98.56%
4251-General Parts & Supp Coal Conv	280,000	5,862	274,138	97.91%
4252-General Parts & Supp Coal Dust	10,000	-	10,000	100.00%
4253-General Parts & Supp Wash-Down	4,000	84	3,916	97.89%
4260-Transmission Parts & Supplies	85,000	8,375	76,625	90.15%
4270-Distribution Parts & Supplies	2,449,200	400,184	2,049,016	83.66%
4280-Books/Manuals/Reference	12,850	425	12,425	96.69%
4300-Boiler Maint-Forced Outages	270,000	21,837	248,163	91.91%
4301-Boiler Maint-Elec & Control	137,000	12,262	124,738	91.05%
4302-Boiler Maint-Mechancial	600,000	48,494	551,506	91.92%
4303-Boiler Maint-Motor	60,000	-	60,000	100.00%
4304-Boiler Maint-Steel & Duct	410,000	-	410,000	100.00%
4305-Boiler Maint-Coal & Ash	395,000	3,515	391,485	99.11%
4306-Boiler Maint-Boiler Cleaning	250,000	-	250,000	100.00%
4307-Boiler Maint-Insulation	200,000	15,453	184,547	92.27%
4308-Boiler Maint-Planned Outages	300,000	10,098	289,902	96.63%
4309-Boiler Maint-Lab Equip	48,900	3,862	45,038	92.10%
4310-Turbine Maintenance	648,240	12,446	635,794	98.08%
4320-Balance Of Plant Maintenance	744,600	88,749	655,851	88.08%
4321-Balance of Plant Mnt-Comp Air	38,000	596	37,405	98.43%
4322-Balance of Plant Mnt-Crane Svc	18,500	-	18,500	100.00%
4323-Balance of Plant Mnt-Comm	10,500	1,343	9,157	87.21%
4324-Balance of Plant Mnt-Pumps	83,000	11,623	71,377	86.00%
4325-Balance Plant Mnt-Mechanical	47,000	994	46,006	97.89%
4326-Balance Plant Mnt-Electrical	65,000	18,310	46,690	71.83%
4327-Balance Plant Mnt-Chem Feed	30,000	-	30,000	100.00%
4328-Balance Plant Mnt-Risk Mngmnt	40,000	5,297	34,703	86.76%
4329-Balance Plant Mnt-Filters	6,000	-	6,000	100.00%
4330-Compressed Gases	162,000	25,492	136,508	84.26%
4990-Other Parts & Supplies	38,150	2,028	36,122	94.68%
TOTAL SUPPLIES	12,962,130	1,441,435	11,520,695	88.88%
OTHER				
5020-Demand Side Management Program	50,000	-	50,000	100.00%
5060-Other Board Expenses	10,000	21	9,979	99.79%
5080-Doubtful Account Expense	705,000	60,000	645,000	91.49%
5110-Outside Regulatory Expenses	246,770	4,860	241,910	98.03%
5150-WPA Billing Credit	(550,000)	(65,270)	(484,730)	(88.13)%
5200-NERC Reliability Compliance	587,400	11,799	575,601	97.99%
5900-Payment In Lieu of Taxes	32,716,966	5,143,004	27,573,962	84.28%
TOTAL OTHER	33,766,136	5,154,414	28,611,722	84.73%
TOTAL EXPENSES	238,659,653	43,853,126	194,806,527	81.63%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Feb-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Common Capital Projects				
Admin Services Technology	495,000	77,683	417,317	84%
ADMINISTRATIVE SERVICES	\$495,000	\$77,683	\$417,317	84%
540 Minnesota Facilities	113,000	28,685	84,315	75%
COMMON FACILITIES IMPROVEMENTS	\$113,000	\$28,685	\$84,315	75%
Admin Building Furnish & Equip	27,500	-	27,500	100%
COMMON FURNISHINGS AND EQUIPMENT	\$27,500	\$0	\$27,500	100%
540 Minnesota Grounds	124,750	-	124,750	100%
COMMON GROUNDS	\$124,750	\$0	\$124,750	100%
IT Enterprise Technology Dev	300,000	33,165	266,835	89%
IT Desktop/Network Development	543,500	-	543,500	100%
IT Security Improvements	295,000	-	295,000	100%
IT ESB Development	250,000	8,360	241,640	97%
IT EAM Development	350,000	30,160	319,840	91%
IT BI/Analytics Enhancements	200,000	31,080	168,920	84%
IT Mobile Barcode System Upgrade	50,000	-	50,000	100%
IT AMI Upgrade	25,000	-	25,000	100%
IT HCM Upgrade	200,000	7,200	192,800	96%
IT Hyperion Upgrade	60,000	15,120	44,880	75%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Feb-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
IT Meter-to-Cash Development	500,000	63,248	436,752	87%
IT Rollout Identity Management	80,000	-	80,000	100%
IT Virtual Desktop for Enterprise	50,000	-	50,000	100%
IT DR Infrastructure	120,000	-	120,000	100%
IT DR for Security	175,000	-	175,000	100%
IT DR Development	195,000	-	195,000	100%
IT GIS Enhancements	150,000	21,100	128,900	86%
IT Business Portal Development	50,000	-	50,000	100%
IT Enterprise Wireless Mobility	150,000	-	150,000	100%
IT Data Warehouse Deployment	50,000	-	50,000	100%
IT Document Management Development	40,000	-	40,000	100%
IT Enterprise Technology Development	25,000	-	25,000	100%
IT General Systems Enhancements	120,000	18,983	101,017	84%
IT Project Management Application	120,000	-	120,000	100%
IT Analog to Digital Services	150,000	-	150,000	100%
IT IVR Service Development	75,000	-	75,000	100%
IT Mobile Device Management(MDM)	80,000	-	80,000	100%
IT Security Operations Center(SOC) Development	90,000	-	90,000	100%
IT Virtual Desktop Deployment	50,000	-	50,000	100%
MDMS Upgrade	500,000	-	500,000	100%
ENTERPRISE TECHNOLOGY	\$5,043,500	\$228,416	\$4,815,084	95%
Security Improvements	110,000	2,317	107,683	98%
HUMAN RESOURCES SECURITY	\$110,000	\$2,317	\$107,683	98%
All Common Capital Projects	\$5,913,750	\$337,101	\$5,576,649	94%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Feb-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<u>All Electric Capital Projects</u>				
Dogwood Capital Costs	792,000	93,669	698,331	88%
DOGWOOD PLANT COMMON	\$792,000	\$93,669	\$698,331	88%
Annual Meter Program	1,000,000	5,658	994,342	99%
ELECTRIC METERS	\$1,000,000	\$5,658	\$994,342	99%
Electric Ops Automobiles	100,000	184	99,816	100%
Electric Ops Facility Improvements	750,000	36,922	713,078	95%
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	-	25,000	100%
Electric Ops Security Systems	1,000	-	1,000	100%
Electric Ops Technology	200,000	-	200,000	100%
Electric Ops Tools	100,000	2,232	97,768	98%
Electric Ops Work Equipment	750,000	665	749,335	100%
ELECTRIC OPS GENERAL CONSTRUCTION	\$2,041,000	\$40,003	\$2,000,997	98%
Muncie OH Feeders	500,000	-	500,000	100%
OH Distribution Automation	250,000	-	250,000	100%
Piper OH Feeders	3,812,500	2,830	3,809,670	100%
Pole Inspections	500,000	6	499,994	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Feb-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
EO Fiberglass OH Feeders	500,000	-	500,000	100%
EO Remove BPU Trans and Sub Equipment from Cust Buildings	1,000	201	799	80%
Annual OH Construction	2,013,814	101,099	1,912,715	95%
ELECTRIC OVERHEAD DISTRIBUTION	\$7,577,314	\$104,136	\$7,473,178	99%
Electric Prod Work Equipment	350,000	-	350,000	100%
ELECTRIC PROD GENERAL CONSTRUCTION	\$350,000	\$0	\$350,000	100%
Annual Reimbursable Construction	100,000	73,537	26,463	26%
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	8,239	(3,239)	-
Urban Outfitters	5,000	37,778	(32,778)	-
West Legends Apartment Complex #3	5,000	-	5,000	100%
Woodlands	5,000	14,434	(9,434)	-
ELECTRIC REIMBURSABLE	\$135,000	\$133,988	\$1,012	1%
Storms - Electric Repairs	1,000	(590,198)	591,198	59,120%
ELECTRIC STORM EXPENSE	\$1,000	(\$590,198)	\$591,198	59,120%
Substation Trans LTC Retrofit	25,000	8,231	16,769	67%
Substation Breakers	100,000	-	100,000	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Feb-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Substation Relays	100,000	2,946	97,054	97%
Substation Improvements	200,000	-	200,000	100%
Substation Security	100,000	3,656	96,344	96%
Substation Transformer Oil	5,000	-	5,000	100%
EO Substation Battery Upgrades	40,000	-	40,000	100%
EO New Kaw 161kV Substation	50,000	-	50,000	100%
Fisher Sub - Decommission	200,000	-	200,000	100%
Speaker Sub Switchgear	500,000	-	500,000	100%
ELECTRIC SUBSTATION	\$1,320,000	\$14,833	\$1,305,167	99%
Overhead Transformers	500,000	-	500,000	100%
Underground Transformers	1,000,000	-	1,000,000	100%
ELECTRIC TRANSFORMERS	\$1,500,000	\$0	\$1,500,000	100%
Transmission Line FO Additions	310,000	920	309,080	100%
Misc Transmission Projects	250,000	4,618	245,382	98%
EO Victory West to Quindaro Trans Line	625,000	-	625,000	100%
EO Victory West to Maywood Trans Line	625,000	-	625,000	100%
69kV Mill Street - Kaw Backup Circuit	500,000	-	500,000	100%
ELECTRIC TRANSMISSION	\$2,310,000	\$5,538	\$2,304,462	100%
Downtown UG Rebuild	250,000	53	249,947	100%
Fisher UG Feeders	7,490,000	55,624	7,434,376	99%
Legends UG Feeders	500,000	35,036	464,964	93%
American Royal UG	5,000	-	5,000	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Feb-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Distribution Pole Inspection Replacement	500,000	63,259	436,741	87%
Barber Switchgear #2 UG Feeder Exits - Bond 2020A	2,250,000	49	2,249,951	100%
G&W Distr Switch Replacement	2,000,000	3,925	1,996,075	100%
Annual UG Construction	1,512,395	57,157	1,455,238	96%
ELECTRIC UNDERGROUND DISTRIBUTION	\$14,507,395	\$215,103	\$14,292,292	99%
Street Light Improvements	100,000	4,249	95,751	96%
Traffic Signal Improvements	20,000	-	20,000	100%
Unified Govt OH Construction	20,000	7,667	12,333	62%
Unified Govt UG Distribution	20,000	182	19,818	99%
EO Levee Rebuild Along Kansas River	1,200,000	1,229	1,198,771	100%
EO Turner Diagonal/I70 Rebuild Interchange	1,000	2,035	(1,035)	-
ELECTRIC UNIFIED GOVERNMENT PROJECTS	\$1,361,000	\$15,362	\$1,345,638	99%
Telecommunications Technology	50,000	-	50,000	100%
ENTERPRISE TELECOMMUNICATIONS	\$50,000	\$0	\$50,000	100%
NC Coal Conveyor Belt - Replacement	150,000	-	150,000	100%
NC Coal Handling System Relay Upgrade	58,503	-	58,503	100%
NC Fire Protection System Upgrade	2,779,919	-	2,779,919	100%
NEARMAN PLANT COMMON	\$2,988,422	\$0	\$2,988,422	100%
CT4 Hydraulic Oil & Lube Oil Varnish Removal	177,901	-	177,901	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Feb-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
NEARMAN PLANT CT4	\$177,901	\$0	\$177,901	100%
N1 No 5 FWH Replacement	130,000	-	130,000	100%
N1 5KV Cables Replacement	180,102	79,793	100,309	56%
N1 DCS Evergreen	15,000	-	15,000	100%
N1 Drum & Heater Inst Upgrade	545,984	-	545,984	100%
N1 MCC/Load Center Replace	859,837	5,652	854,185	99%
N1 GSU Bushing/Arrestor Upgrade	205,102	3,640	201,462	98%
N1 Simulator Upgrade to 3.7	159,973	-	159,973	100%
NEARMAN PLANT UNIT 1	\$2,095,998	\$89,085	\$2,006,913	96%
QC Levee Improvements per COE	265,000	-	265,000	100%
QUINDARO PLANT COMMON	\$265,000	\$0	\$265,000	100%
CT2 Air Inlet Duct Replacement	213,982	-	213,982	100%
CT2 RTU to Schweitzer Upgrade	43,503	-	43,503	100%
QUINDARO PLANT CT2	\$257,485	\$0	\$257,485	100%
CT3 Air Inlet Duct Replacement	213,982	-	213,982	100%
QUINDARO PLANT CT3	\$213,982	\$0	\$213,982	100%
All Electric Capital Projects	\$38,943,497	\$127,177	\$38,816,320	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Feb-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Water Capital Projects				
Water Main Adjustment-Billable	6,800	-	6,800	100%
Water Development Main Expense	350,000	102,395	247,605	71%
REIMBURSABLE WATER MAINS	\$356,800	\$102,395	\$254,405	71%
Water Distrib System Relocations	265,000	(55,319)	320,319	121%
Water Distrib System Improvements	727,842	83,597	644,245	89%
UG/CMIP Water Distrib Projects	2,242,273	111,559	2,130,714	95%
Water Distrib Valve Improvements	522,667	66,462	456,205	87%
Water Distrib Fire Hydrant Program	495,984	69,869	426,115	86%
Non Revenue Water Leak Detection	200,000	11,649	188,351	94%
Water Distrib Leak Project	1,433,485	11,117	1,422,368	99%
WATER DISTRIBUTION	\$5,887,251	\$298,934	\$5,588,317	95%
Water Automobiles	44,000	-	44,000	100%
Water Radios	7,000	-	7,000	100%
Water Tools	100,000	-	100,000	100%
Water Work Equipment	125,000	-	125,000	100%
WATER EQUIPMENT	\$276,000	\$0	\$276,000	100%
Civil Engineering Facility Improvement	60,000	938	59,062	98%
Water Oper Facility Improvement	306,535	3,425	303,110	99%
Water Prod Facility Improvement	455,000	-	455,000	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Feb-21

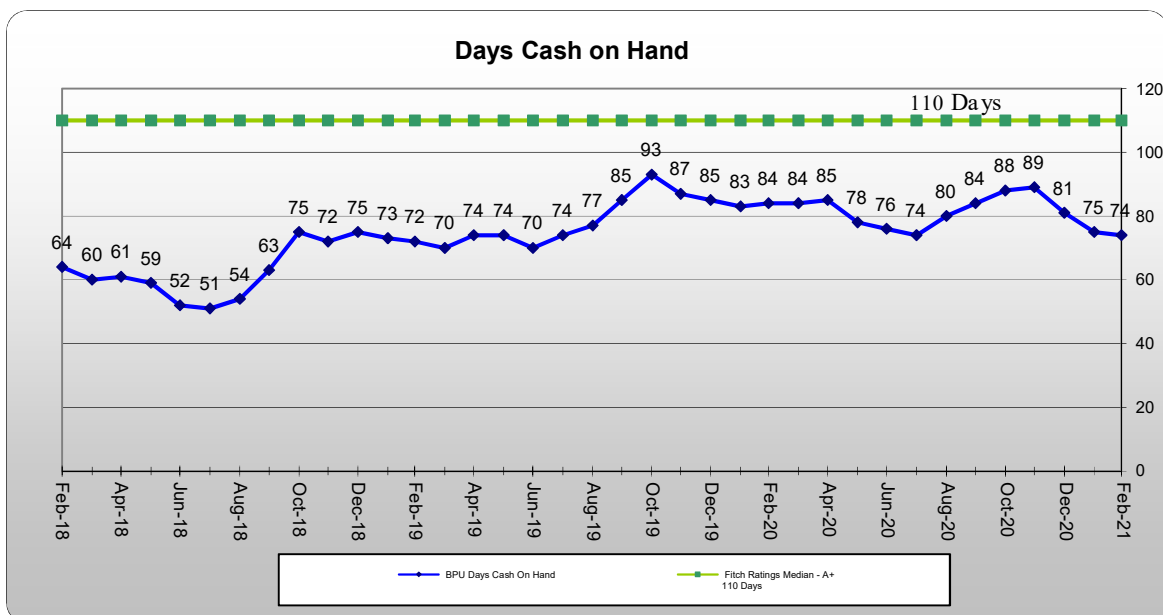
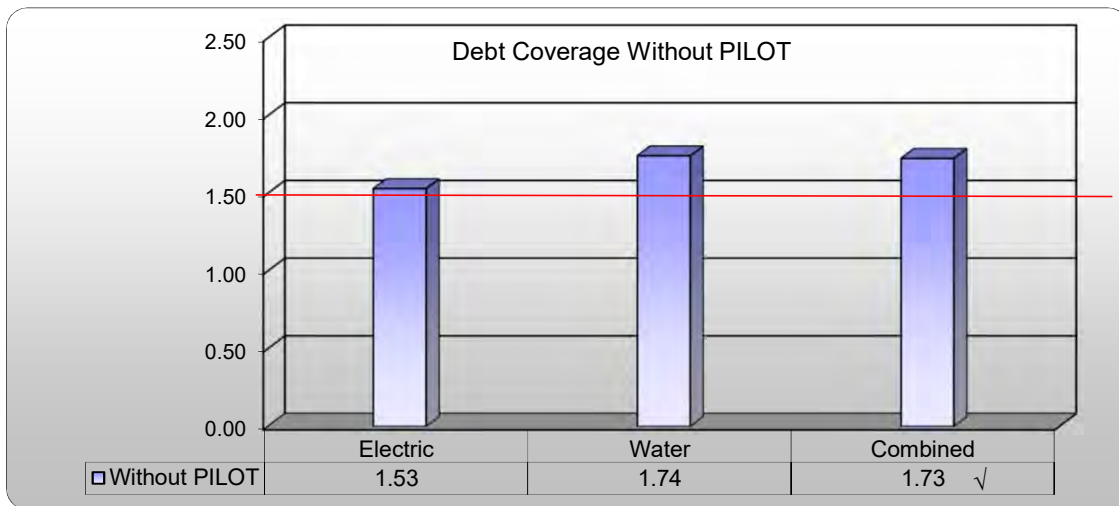
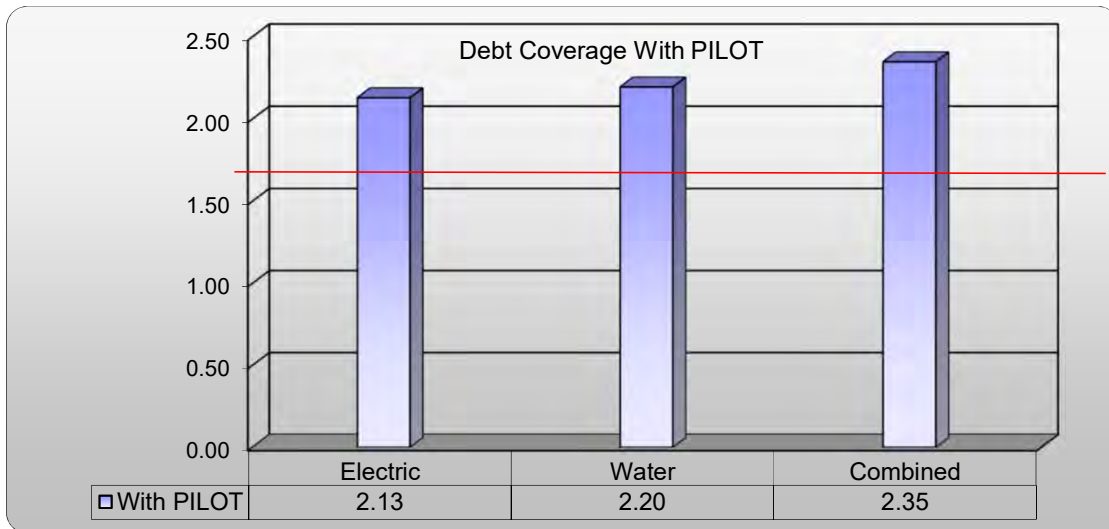
PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
WATER FACILITY IMPROVEMENTS	\$821,535	\$4,363	\$817,172	99%
Civil Engineering Furnishings & Equipment	10,000	-	10,000	100%
Water Oper Furnishings & Equipment	14,000	195	13,805	99%
Water Prod Furnishings & Equipment	113,000	-	113,000	100%
WATER FURNISHINGS AND EQUIPMENT	\$137,000	\$195	\$136,805	100%
Civil Engineering Grounds	5,000	-	5,000	100%
Water Operations Grounds	75,000	-	75,000	100%
Water Production Grounds	7,000	-	7,000	100%
WATER GROUNDS	\$87,000	\$0	\$87,000	100%
AMI-Automated Meter Reading	83,662	3,547	80,115	96%
6"-10" Water Meter Replacement	249,569	4,428	245,141	98%
1-1/2"-4" Water Meter Replacement	259,569	11,718	247,851	95%
5/8"-1" Water Meter Replacement	124,813	19,770	105,043	84%
12" & Over Water Meter Replacement	25,000	-	25,000	100%
WATER METERS	\$742,613	\$39,463	\$703,150	95%
QWTP Decommission Plant	25,000	-	25,000	100%
NWTP Misc Projects	100,000	1,440	98,560	99%
NWTP Raw Water Pump Rehab	250,000	-	250,000	100%
WATER PRODUCTION PROJECTS	\$375,000	\$1,440	\$373,560	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Feb-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
3" - 6" Water Service Replacement	24,000	-	24,000	100%
1-1/4" - 2" Water Service Replacement	62,000	2,779	59,221	96%
3/4"-1" Water Service Replacement	656,617	78,108	578,509	88%
8" & Over Water Service Replacement	30,000	(2,114)	32,114	107%
WATER SERVICES	\$772,617	\$78,773	\$693,844	90%
Argentine 7 MG Tank Replace	2,000,000	119	1,999,881	100%
Water Storage Improvements	325,000	-	325,000	100%
Water Transmission Improvement	109,000	-	109,000	100%
Water Transmission Valve Improve	126,000	-	126,000	100%
UG/CMIP Water Transmission Projects	2,700	596	2,104	78%
WO Trans Main 98th & Parallel	205,501	83	205,418	100%
WATER STORAGE AND TRANSMISSION	\$2,768,201	\$798	\$2,767,403	100%
Civil Engineering Technology	50,000	-	50,000	100%
Water Operations Technology	50,000	3,858	46,142	92%
Water Production Technology	15,000	-	15,000	100%
WATER TECHNOLOGY	\$115,000	\$3,858	\$111,142	97%
All Water Capital Projects	\$12,339,017	\$530,219	\$11,808,798	96%
Grand Total	\$57,196,264	\$994,497	\$56,201,767	98%

BPU - Financial Metrics
February 28, 2021



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
February 2021**

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 February 28, 2021	Water 12 Months Ending February 28, 2021	Combined 12 Months Ending February 28, 2021
Revenues	\$ 282,333,427	52,810,340	335,143,767
Operating and Maintenance Expenses	(186,737,648)	(26,662,119)	(213,399,767)
Net Revenues	<u>\$ 95,595,779</u>	<u>26,148,221</u>	<u>121,744,000</u>
Maximum Annual Debt Service - Total Debt Coverage - Electric/2029 Water/2022 Combined/2024	\$ 44,880,036 2.13	11,909,679 2.20	51,831,455 2.35
Maximum Annual Debt Service - Parity Coverage - Electric/2030 Water/2022 Combined/2025	\$ 44,668,378 2.14	8,402,282 3.11	47,988,426 2.54

Lori C. Austin

Lori C. Austin
CFO/CAO

Exhibit 1

REVENUES

	Electric 12 Months Ending February 28, 2021	Water 12 Months Ending February 28, 2021	Combined 12 Months Ending February 28, 2021
Total Utility Revenues			
Residential Sales	\$ 75,978,208	24,904,644	100,882,852
Commercial Sales	94,711,152	10,799,301	105,510,453
Industrial Sales	43,976,775	5,882,867	49,859,642
Schools	8,637,266	555,625	9,192,891
Other Sales (1)	323,285	615,383	938,668
Wholesale Sales	29,099,624	1,465,720	30,565,344
Payment In Lieu Of Taxes	26,911,487	5,404,213	32,315,700
Rate Stabilization Rider	-	-	-
Rate Stabilization Fund Drawdown	-	-	-
Interest Income and Other (2)	6,798,493	3,182,587	9,981,080
Deferred Revenue - Fuel/PP*	(4,078,057)	-	(4,078,057)
Less: Construction Fund Earnings	(24,806)	-	(24,806)
Total Revenues	\$ 282,333,427	52,810,340	335,143,767

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

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

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

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

Exhibit 2

OPERATIONS AND MAINTENANCE EXPENSES

	Electric	Water	Combined
	12 Months Ending February 28, 2021	12 Months Ending February 28, 2021	12 Months Ending February 28, 2021
Operating Expenses*	\$ 243,695,785	40,127,428	283,823,213
Less: Depreciation And Amortization	(30,046,650)	(8,061,096)	(38,107,746)
Less: Payment In Lieu of Taxes	(26,911,487)	(5,404,213)	(32,315,700)
Operating & Maintenance Expenses	<u>\$ 186,737,648</u>	<u>26,662,119</u>	<u>213,399,767</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>February 28, 2021</u> <u>Electric</u>	<u>February 28, 2021</u> <u>Water</u>	<u>February 28, 2021</u> <u>Combined</u>
Beginning Cash and Investments As of 01/01/21	\$ 64,125,694	\$ 24,033,520	\$ 88,159,214
Cash Receipts Year to Date	64,507,775	433,999	64,941,774
Cash Payments Year to Date	(62,258,366)	1,369,575	(60,888,791)
Cash and Investments as of 2/28/21	<u>\$ 66,375,103</u>	<u>\$ 25,837,094</u>	<u>\$ 92,212,197</u>
Restrictions of Cash and Investments			
Customer Deposit	\$ 6,203,140	\$ 1,303,077	\$ 7,506,217
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	23,036,626	4,805,663	27,842,289
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	1,543,205	-	1,543,205
Construction Fund 2020A	8,199,998	-	8,199,998
Ongoing Construction Reserve for 2021	4,109,297	696,707	4,806,004
System Development	-	10,154,676	10,154,676
Remaining Operating Reserve Requirement	13,658,478	-	13,658,478
Economic Development Fund	350,000	150,000	500,000
Total Restrictions	<u>\$ 69,287,017</u>	<u>\$ 23,970,123</u>	<u>\$ 93,257,140</u>
Unrestricted Cash and Investments	<u>\$ (2,911,914)</u>	<u>\$ 1,866,971</u>	<u>\$ (1,044,943)</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

RESOLUTION NO. 5259



CERTIFICATE – DIRECTOR-1

KANSAS MUNICIPAL ENERGY AGENCY BOARD OF DIRECTORS

This certificate duly documents the appointment of a **Director-1** to serve on the Board of Directors of the Kansas Municipal Energy Agency (KMEA) as provided for in Article V, Section 5.1 of KMEA's Bylaws.

I, the undersigned Board Secretary of the Kansas City Board of Public Utilities (BPU), a member of KMEA, do hereby certify that at a meeting of the BPU duly held on the 7th day of April, 2021; and

Name:	<u>DONG T. QUACH</u>	Title:	<u>EXEC. DIRECTOR OF EP</u>
Address:	<u>4240 A 55th ST</u>		
City:	<u>KANSAS CITY</u>	State:	<u>KS</u>
		Zip Code:	<u>66104</u>
Office Phone:	<u>913-573-9701</u>	Cell Phone:	<u>913-645-1425</u>
		Fax:	<u>913-573-9774</u>
Email Address:	<u>dquach@bpu.com</u>		

who (a) resides within the territory served by the BPU; or (b) is an employee of the BPU, was appointed to serve on the KMEA Board of Directors for a two-year term beginning May 1, 2021.

I further certify that the foregoing appointment is reflected in the official Minutes of the BPU for the meeting on the date indicated above.

This certificate is given this 7th day of April, 2021.

Board Secretary, Kansas City Board of Public Utilities

