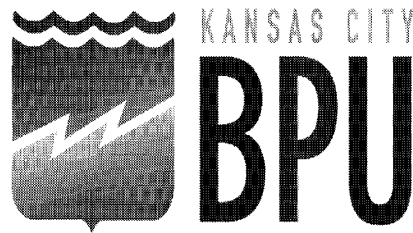


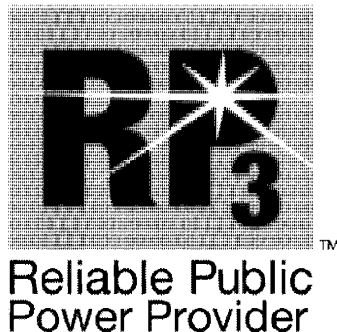
# BOARD INFORMATION PACKET



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

**Regular Meeting of**

**October 7, 2020**



**Gold Award  
for  
Competitiveness  
Achievement**



# **Table of Contents**

## **October 7, 2020**

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

**Agenda Item #IV.....Approval of the Minutes of the Regular Session of September 16, 2020**

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

**Agenda Item #VIII.....Executive Session**





Board of Public Utilities  
Kansas City, Kansas

**BOARD AGENDA**

Regular Session  
October 7, 2020 – 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 Regular Session of September 16, 2020
- V. Visitors
- VI. General Manager / Staff Reports
  - i. COVID-19 Update
  - ii. APPA National Update
  - iii. August 2020 Financials
- VII. Board Comments
- VIII. Executive Session
- IX. Adjourn

**Approval of Minutes**  
**Regular Session 9-16-20**  
Agenda Item #IV

**REGULAR SESSION –WEDNESDAY, SEPTEMBER 16, 2020**

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, September 16, 2020 at 6:00 P.M. The following Board Members were on the teleconference: Mr. Eidson, President; Robert L. Milan, Vice President; Mary Gonzales, Secretary; Jeff Bryant, Rose Mulvany Henry and Thomas Groneman.

Also on teleconference: William Johnson, General Manager; Angela Lawson, Deputy Chief Counsel; Lori Austin, Chief Financial Officer/Chief Administrative Officer; Jim Epp, Executive Director Water Operations; Johnnetta Hinson, Executive Director Customer Service; Jeremy Ash, Executive Director Electric Operations; Dong Quach, Executive Director Electric Production; Jerry Ohmes, Executive Director Electric Supply; Robert Kamp, IT Project Manager; Jody Franchett, Director Administrative Services; David Mehlhaff, Chief Communications Officer; Dennis Dumovich, Director of Human Resources; Sperlynn Byers, Acting Director of Information Technology; Patrice Townsend, Director Utility Services; Chad Newbill, Senior Mechanical Engineer; Steve Green, Director Water Distribution; Chris Stewart, Director Civil Engineering.

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

Mr. Eidson 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 you were using Zoom, it would appear on your screen. Mr. Eidson introduced himself and the other Board Members along with the GM, and Legal Counsel.

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

**Item #3 – Approval of Agenda**

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

**REGULAR SESSION –WEDNESDAY, SEPTEMBER 16, 2020**

STATE OF KANSAS        )  
  ) SS  
CITY OF KANSAS CITY )

**Item #4 – Approval of the Minutes**

A motion was made to approve the Minutes of the Regular Session of September 2, 2020 by Mr. Bryant seconded by Mr. Groneman, and carried.

Mr. Eidson turned the meeting over to Mr. Bill Johnson, General Manager.

**Item #5 – Visitors**

Mr. Johnson 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 #6 – General Manager's Reports**

- i. *COVID-19 Update:* Mr. Johnson gave an update on company COVID -19 matters. He reported to the Board that the State had reviewed and accepted most of what was proposed in the Unified Government's CARE Act submission. He would continue to update as things progress.
- ii. *Water Main Replacement Program:* Mr. Jim Epp, Executive Director Water Operations, Mr. Chris Stewart, Director Civil Engineering, and Mr. Steve Green, Director Water Distribution, presented a review on what had been accomplished and what was planned for the future, in an update on the Water Main Replacement Program in a PowerPoint presentation (see attached).

Mr. Stewart and Mr. Green answered questions from the Board.

- iii. *Nearman CT4 Update:* Mr. Dong Quach, Executive Director Electric Production and Mr. Chad Newbill, Senior Mechanical Engineer, gave a PowerPoint update on Nearman Power Plant CT 4 Fuel Nozzle Refurbishment (see attached).

Mr. Johnson also asked Mr. Quach to update the Board on the upcoming Nearman outage.

**REGULAR SESSION –WEDNESDAY, SEPTEMBER 16, 2020**

STATE OF KANSAS        )  
  ) SS  
CITY OF KANSAS CITY )

Mr. Quach reported that Nearman would be off for five weeks beginning October 9, 2020. The two key projects to be underway at that time would be the middle liner replacement and the turbine valve repairs.

Mr. Quach and Mr. Newbill answered questions from the Board.

- iv. *Miscellaneous Comments:* Mr. Johnson told the Board that budget discussions were beginning and that they would be receiving the schedule soon, as well as invites for budget related Work Sessions.

**Item #7 – Board Comments**

Mr. Eidson thanked all for their presentations.

Mr. Groneman thanked everyone for the updates and reminded everyone to stay safe.

Mr. Milan thanked the staff for their reports.

Mr. Bryant appreciated the updates on the utility and the work that went into the presentations. He also reminded all to stay safe.

Ms. Gonzales echoed her thanks to the staff on the information presented.

Ms. Mulvany Henry also thanked the staff on the evening's presentations.

**Item #8 – Adjourn**

Motion was made to adjourn the meeting at 7:07 P.M. by Ms. Gonzales, seconded by Ms. Mulvany Henry and carried.

ATTEST:

APPROVED:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
President



# Small Diameter Main Replacement Program

Sep 16, 2020



## Small Diameter Main Replacement KDHE Funding

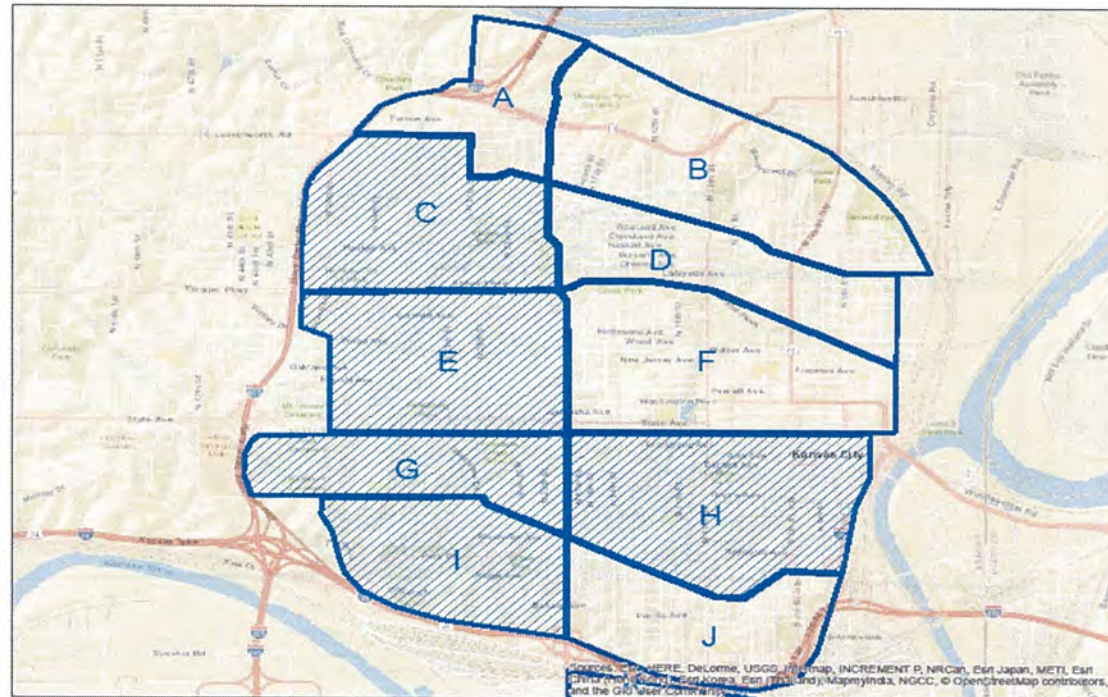
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- Area East of I- 635
- Divided into 18 areas along major streets to manage workload
- Prioritized on the basis of historical number of leaks per mile
- Concentrated on Mains with Leak per mile per year > 1.5
- Total of 83 miles of 2 inch and smaller in system





## Area Map North of I-70



 COMPLETED AREAS





## Small Diameter Main Replacement Phase I 2014-2019

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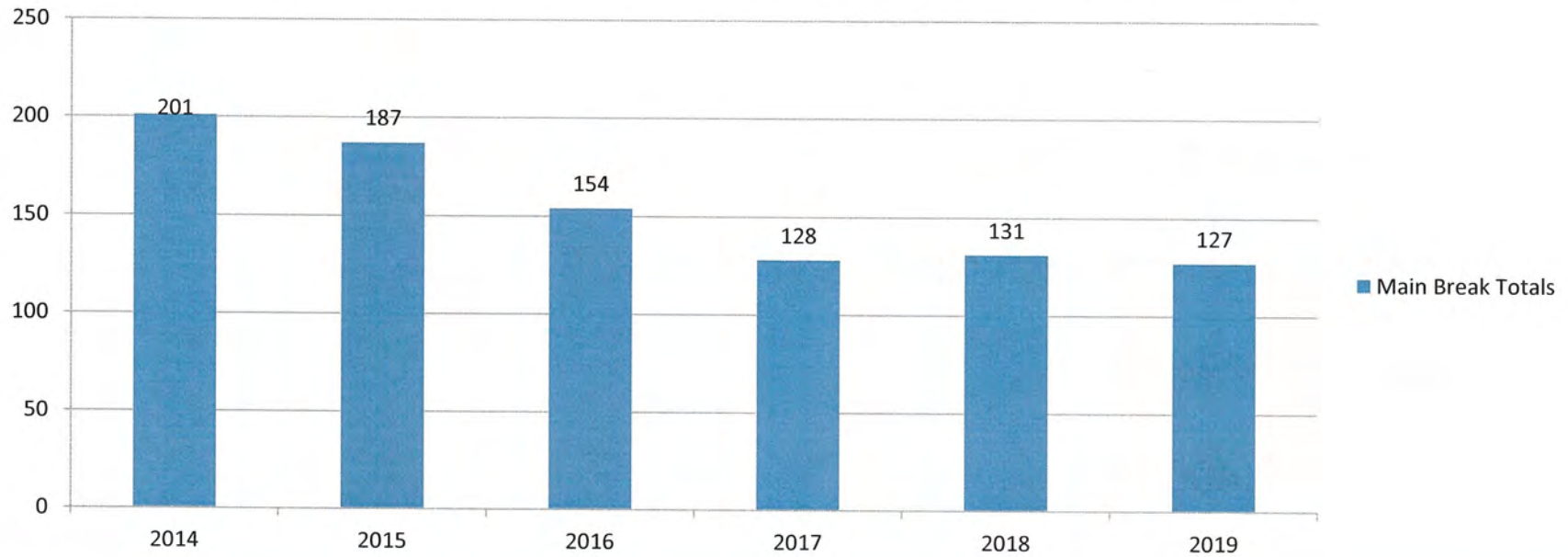
- 7.9 miles of 2 inch main
- 8.6 miles of 6 inch main
- 1.2 miles of 8 inch main
- 1,683 customers with new service to M/B
- Total : 17.7 Miles
- Cost : \$10,400,000





## Main break totals - 2 inch main

**Main Break Total for 2 Inch and Smaller**





## Data Analysis Phase I Improvements

---

- 2 Inch Main Breaks - 33% of total breaks in 2014.
- 2 Inch Main Breaks - 25 % of total breaks in 2019
- Anticipated a reduction of 70 breaks per year for 2 inch
- 2017,2018,2019 trending with a reduction of 70 breaks per year
- Savings in Repair Cost - \$200,000 per year
- Improved Fire Protection



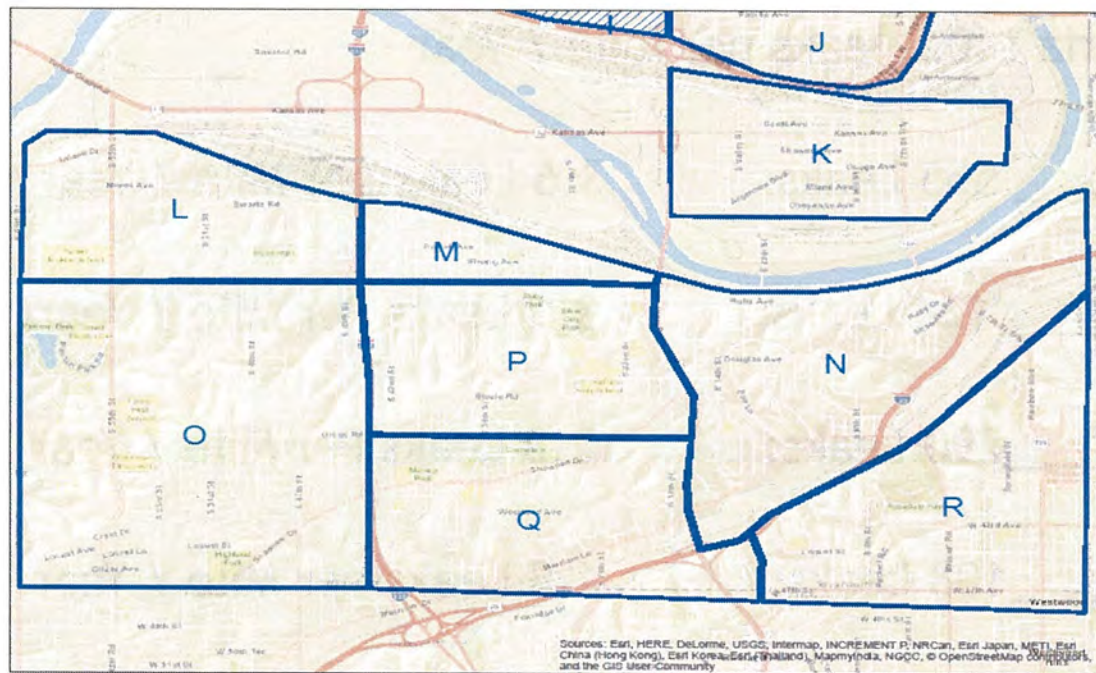
## Future Main Replacement KDHE ( 2021 - 2025)

- Future KDHE Loan : Approved for KDHE Intended Use Plan in 2020
- 2021 - 2025 KDHE Projects: 2 inch and 4 inch water mains
- Primary Locations - Area O, P, Q, R
- Contingent Upon Rate Increase





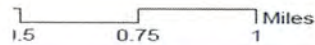
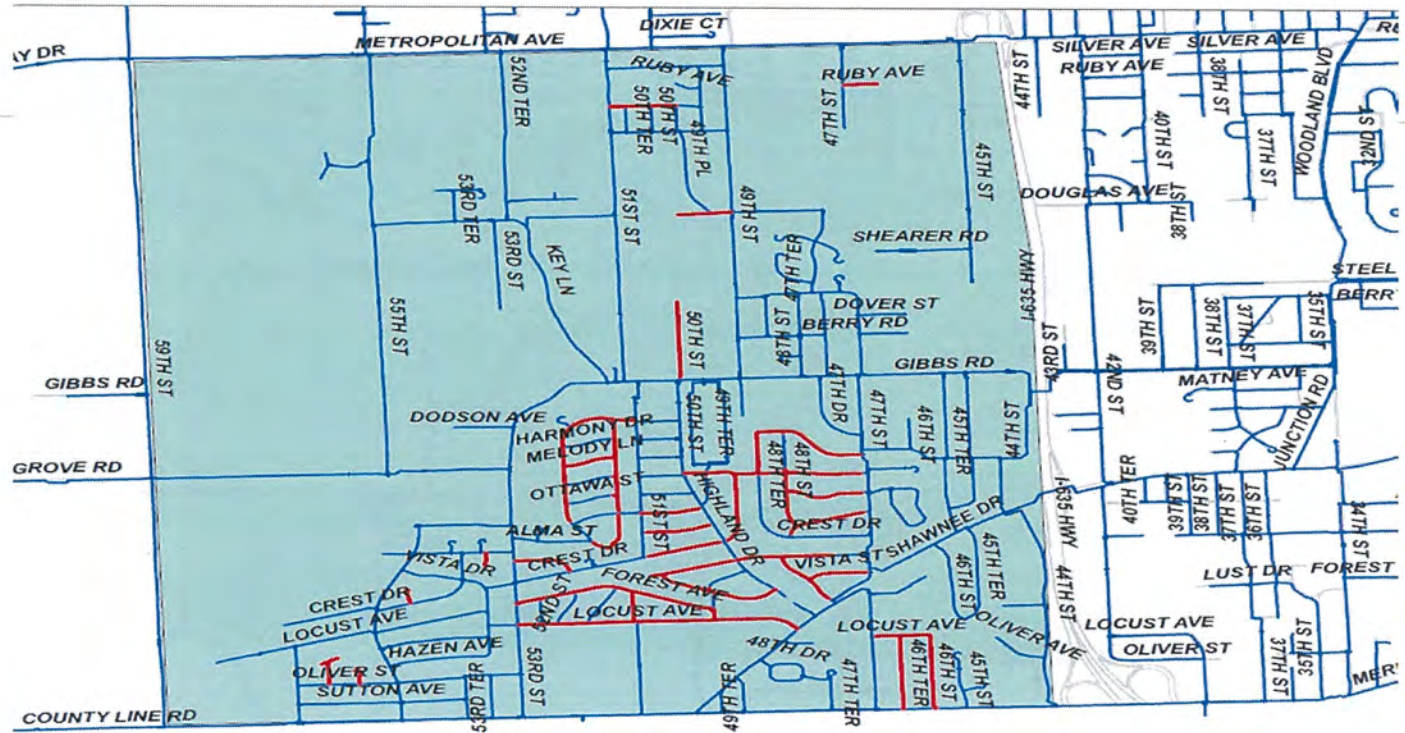
## 2021-2025 Area South of I-70



## 4 Inch Diameter Leak Analysis

- AWWA Criteria : 0.3 leaks per mile / Year
- Area O: \_\_\_\_\_ 555 Leaks: 3.6 Leaks per Mile / Year
- Area P: \_\_\_\_\_ 124 Leaks: 3.1 Leaks Per Mile / Year
- Area Q: \_\_\_\_\_ 290 Leaks: 2.8 Leaks Per Mile / Year
- Area R: \_\_\_\_\_ 108 Leaks: 1.8 Leaks per Mile / Year

## AREA O



### Area O Data

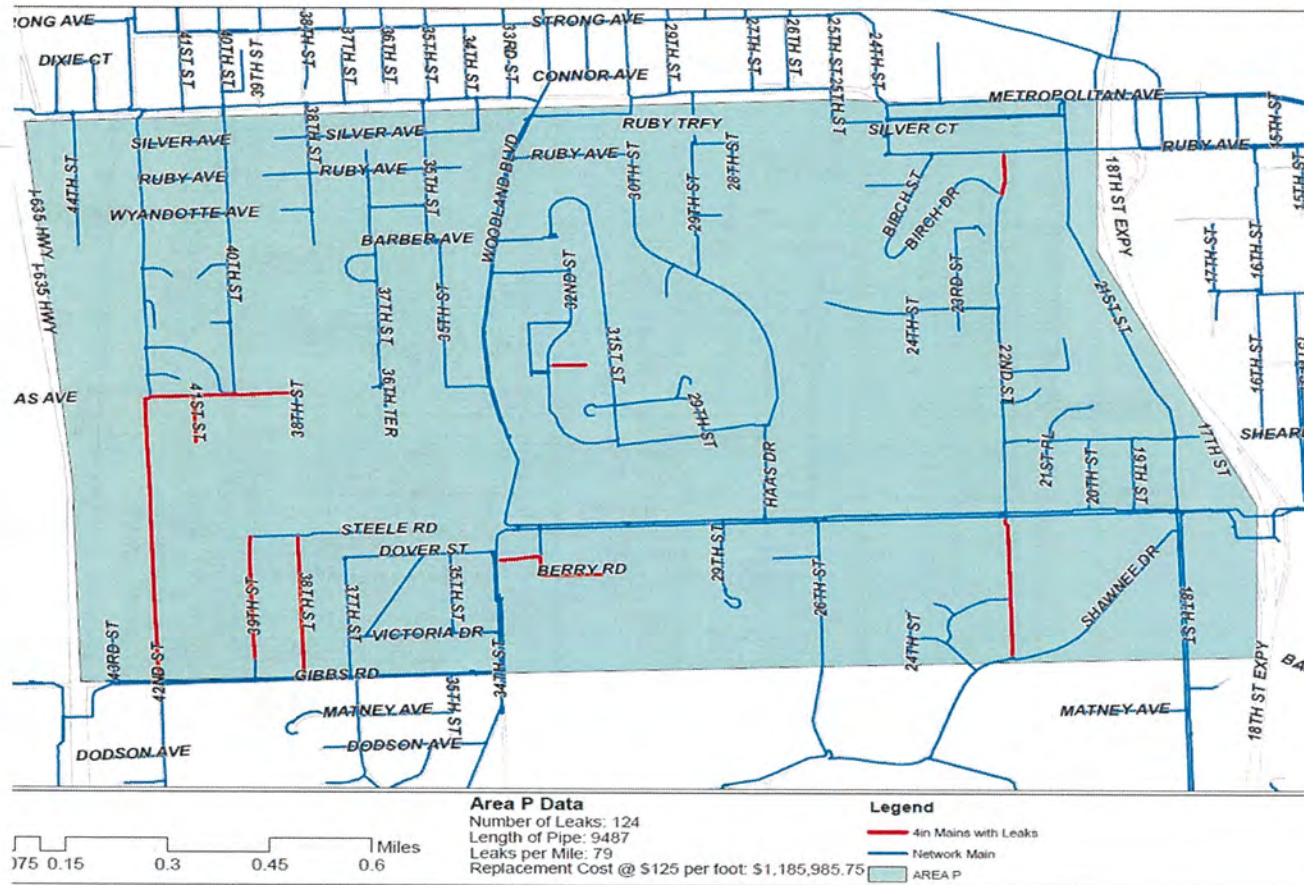
Number of Leaks: 555  
 Length of Pipe: 34250  
 Leaks per Mile: 91  
 Replacement Cost @ \$125 per foot: \$4,281,374.46

### Legend

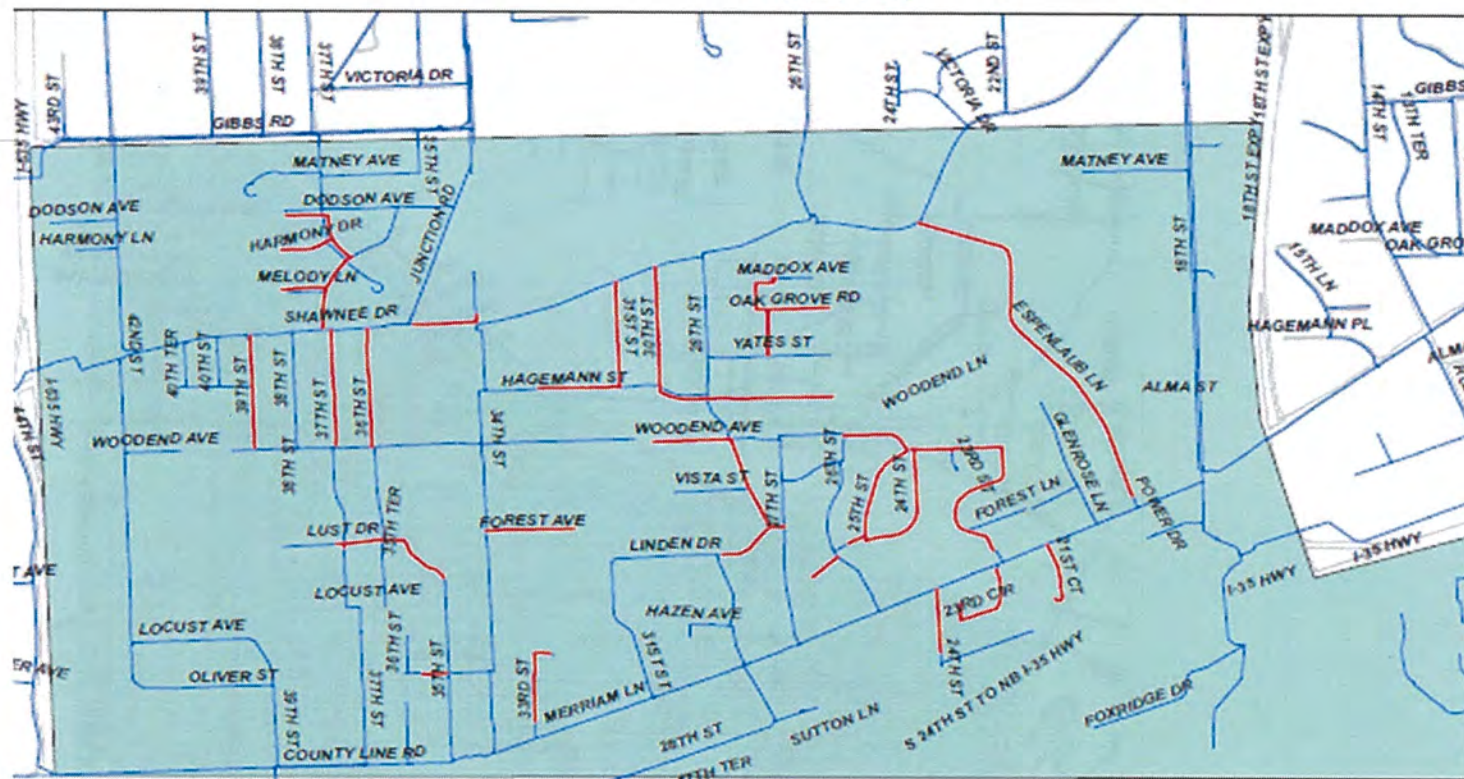
- 4in Main with Leaks
- Network Main
- Area O



## AREA P

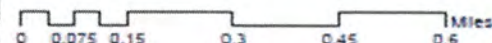


## AREA Q



**BPU**

OF COMMUNITY



### Area Q Data

Number of Leaks: 290

Length of Pipe: 24708

Leaks per Mile: 70

Replacement Cost @ \$125 per foot: \$3,088,585.77

### Legend

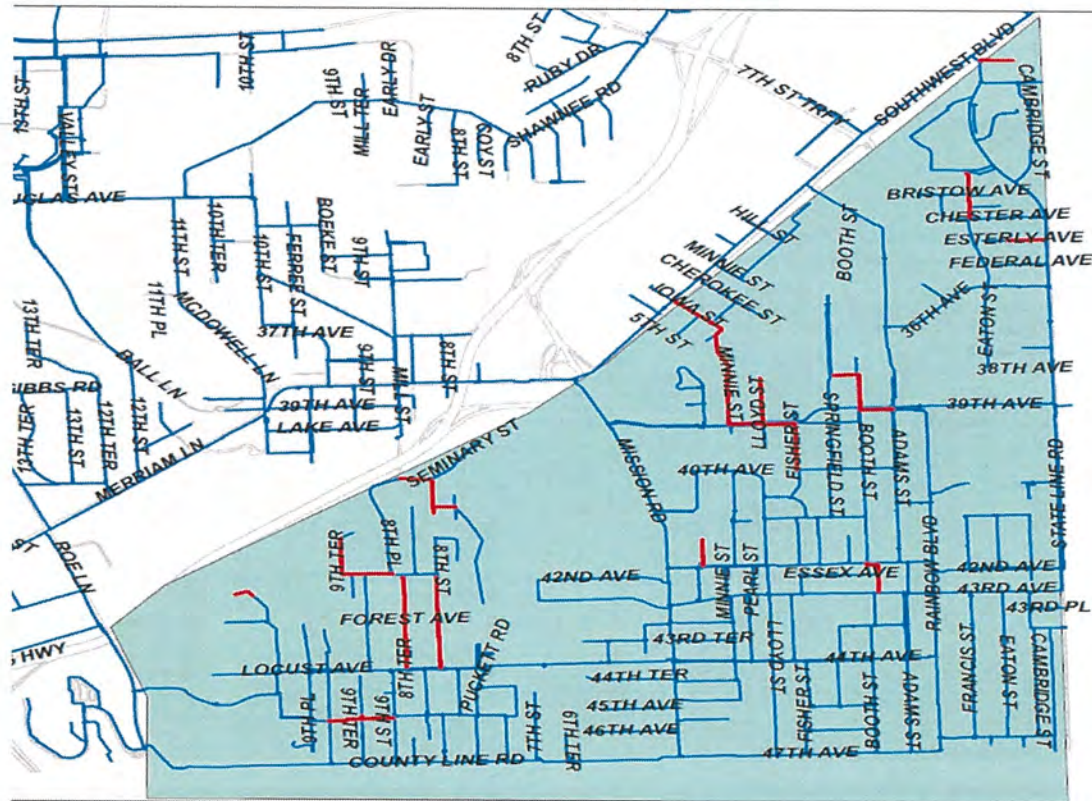
48" Main with Leaks

Network Main

Area Q



## AREA R



### Area R Data

Number of Leaks: 108  
 Length of Pipe: 12832  
 Leaks per Mile: 46  
 Replacement Cost @ \$125 per foot: \$1,604,066.90

### Legend

- 4in Mains with Leaks
- Network Main
- Area R

0.5      0.75      1 Miles



## Cost Summary for Replacement - Area O,P,Q,R

---

- 4 inch > 0.3 Break / mile / year ( 32 miles) :           \$ 20,000,000
- 4 inch > 1 Break /mile / year ( 16 miles):                 \$ 10,000,000
- 2 inch >1.5 Break/ mile/ year ( 4.5 miles):               \$ 3,000,000
- AWWA Goal = 0.3 break per mile per year



## Questions

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- Thank You







# CT4 Fuel Nozzle Refurbishment

9/16/2020



## Dong Quach & Chad Newbill

# Key Topics

---

- Combustion Turbine Basics
- CT4 Combustion Section
- Combustion Problems
- Root Causes
- Solutions



# Combustion Turbine Basics

- What is a Combustion Turbine?
  - Similar to a jet engine; much larger
  - Shaft connects to a generator to make power
- CT4 is a General Electric (GE) 7EA with a Dual Fuel Dry Low NO<sub>x</sub> (DLN) 1 Combustion System

# Combustion Turbine Basics

## CT 4 General Layout

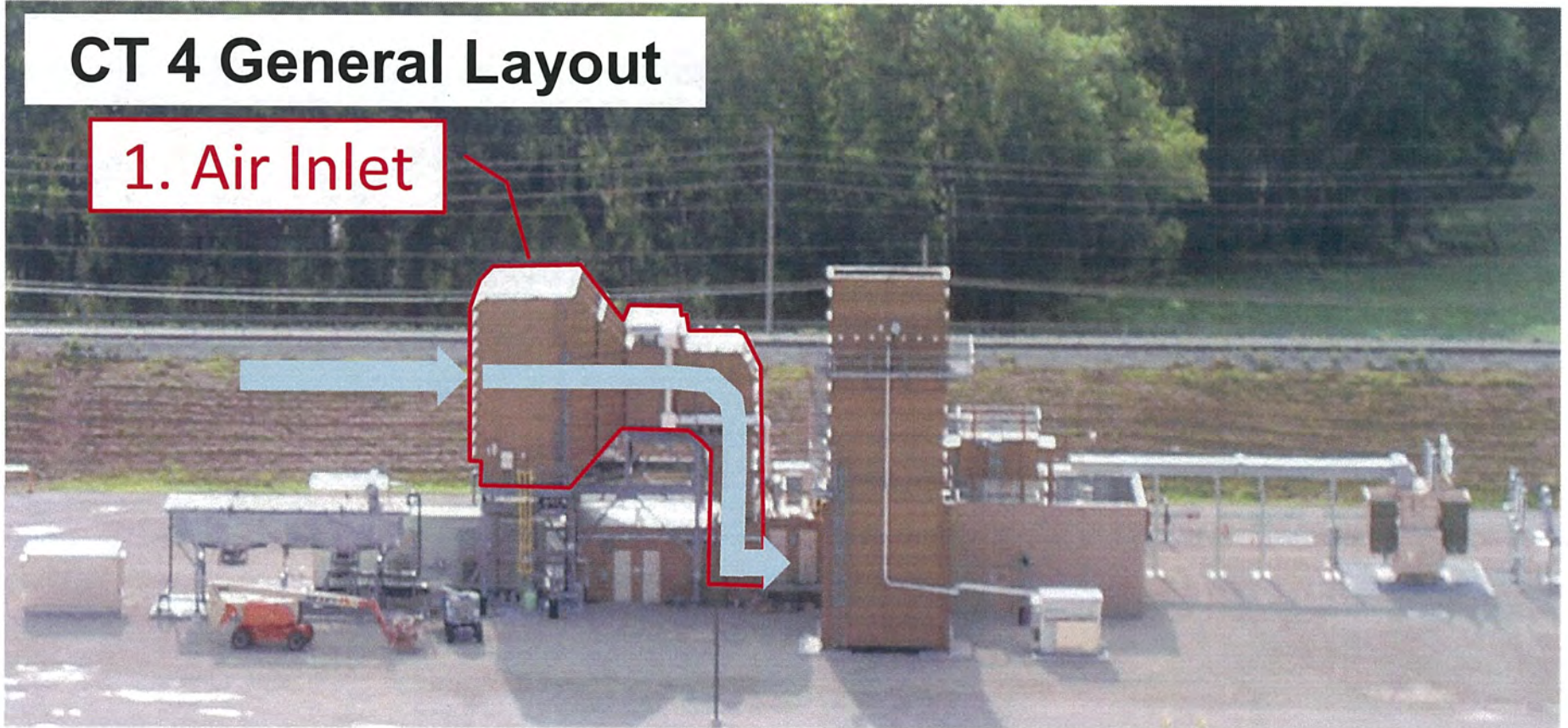




# Combustion Turbine Basics

## CT 4 General Layout

1. Air Inlet

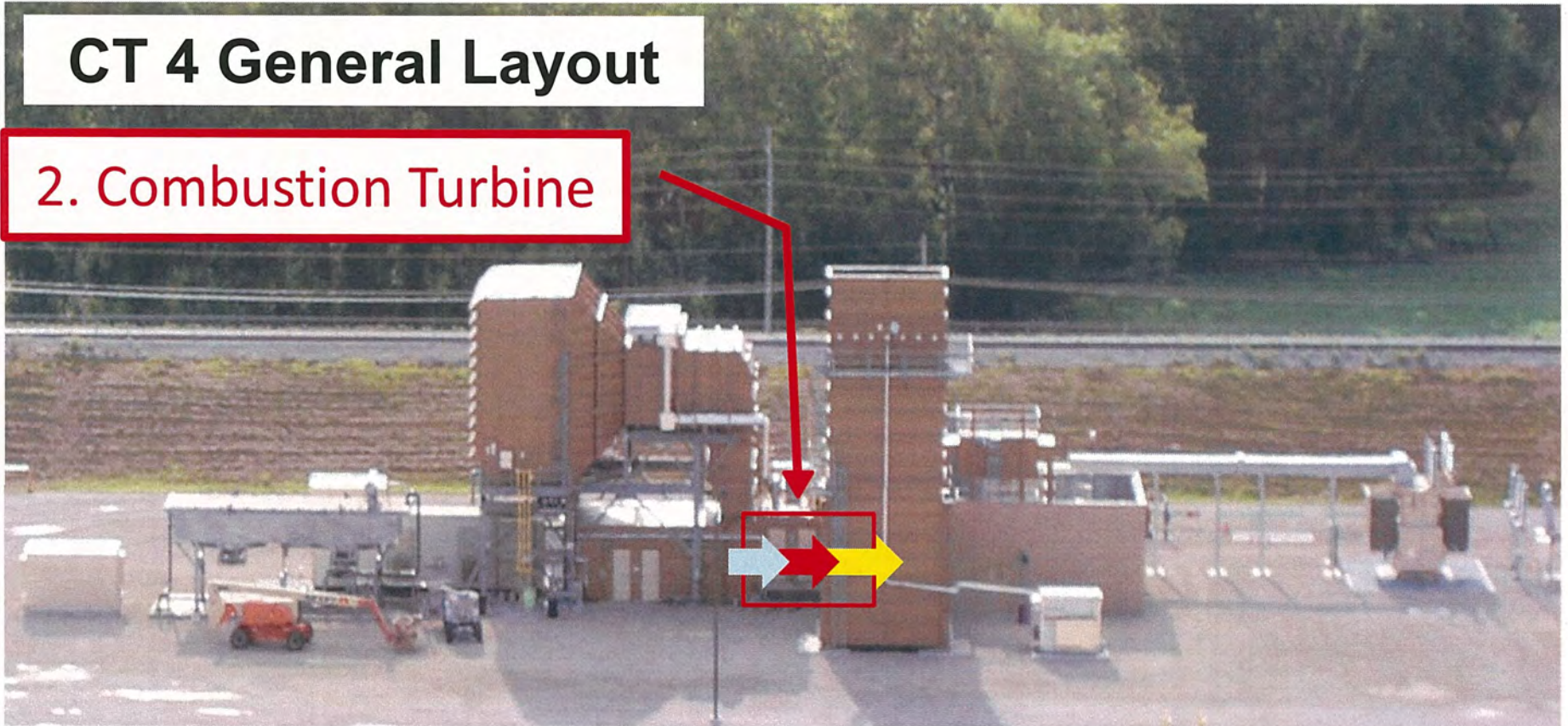




# Combustion Turbine Basics

## CT 4 General Layout

### 2. Combustion Turbine

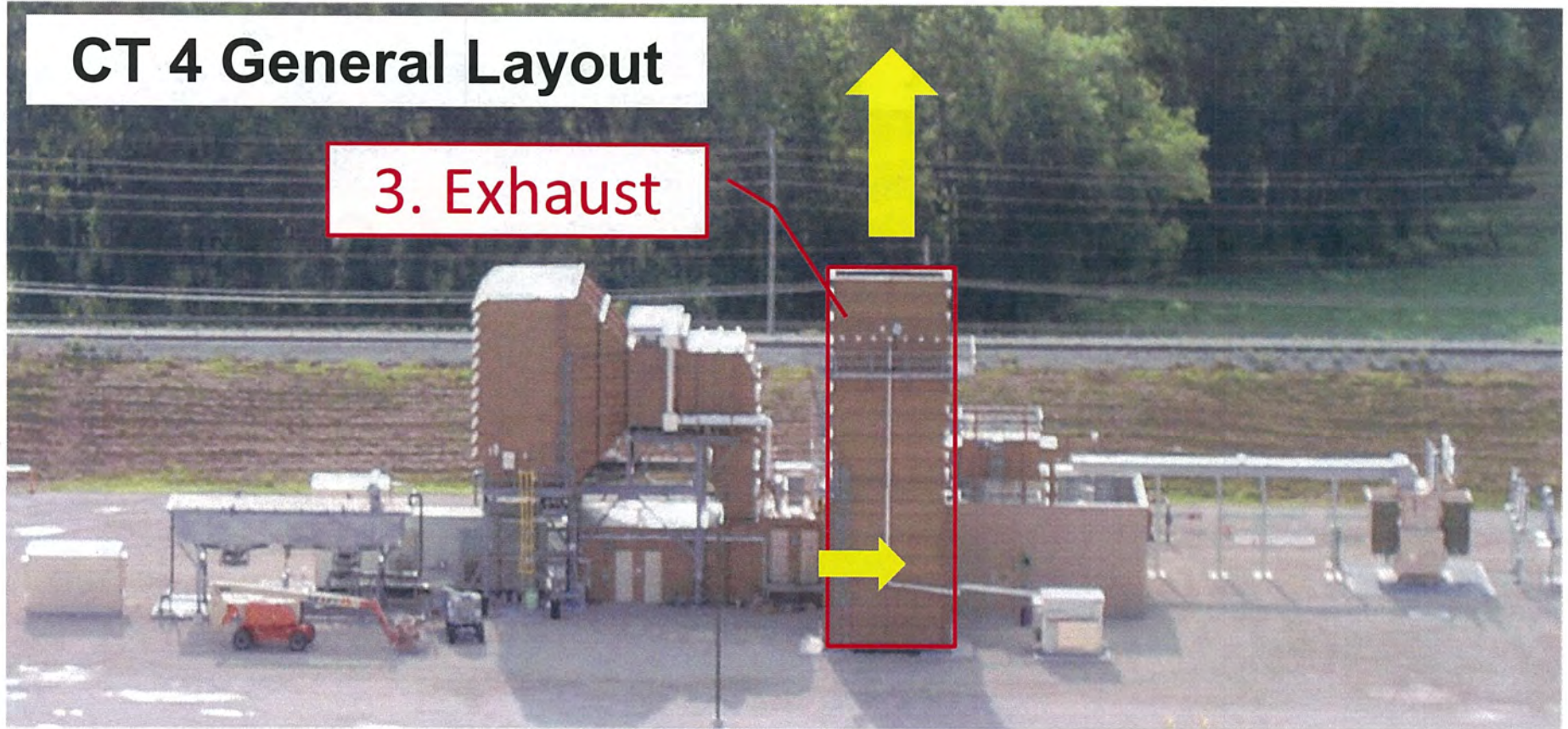




# Combustion Turbine Basics

## CT 4 General Layout

3. Exhaust

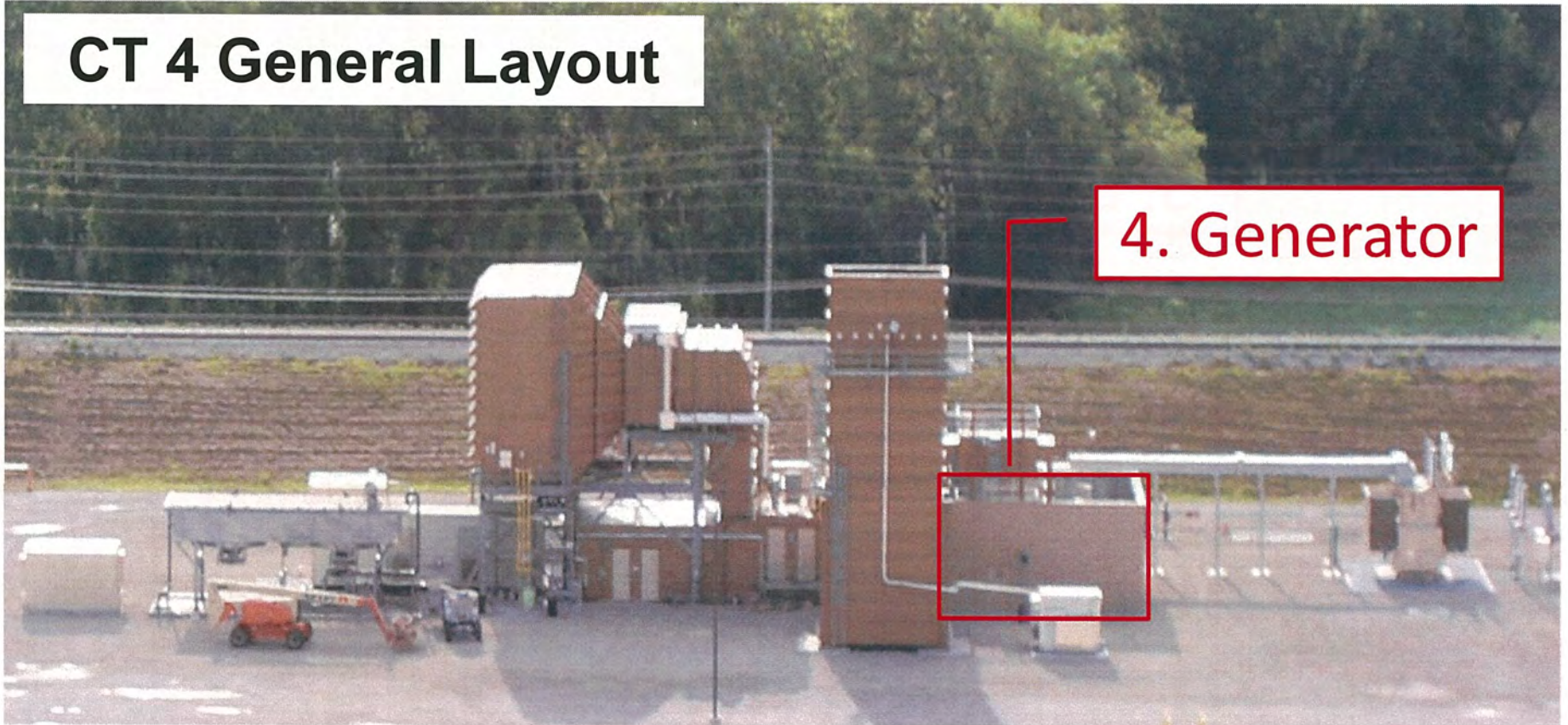




# Combustion Turbine Basics

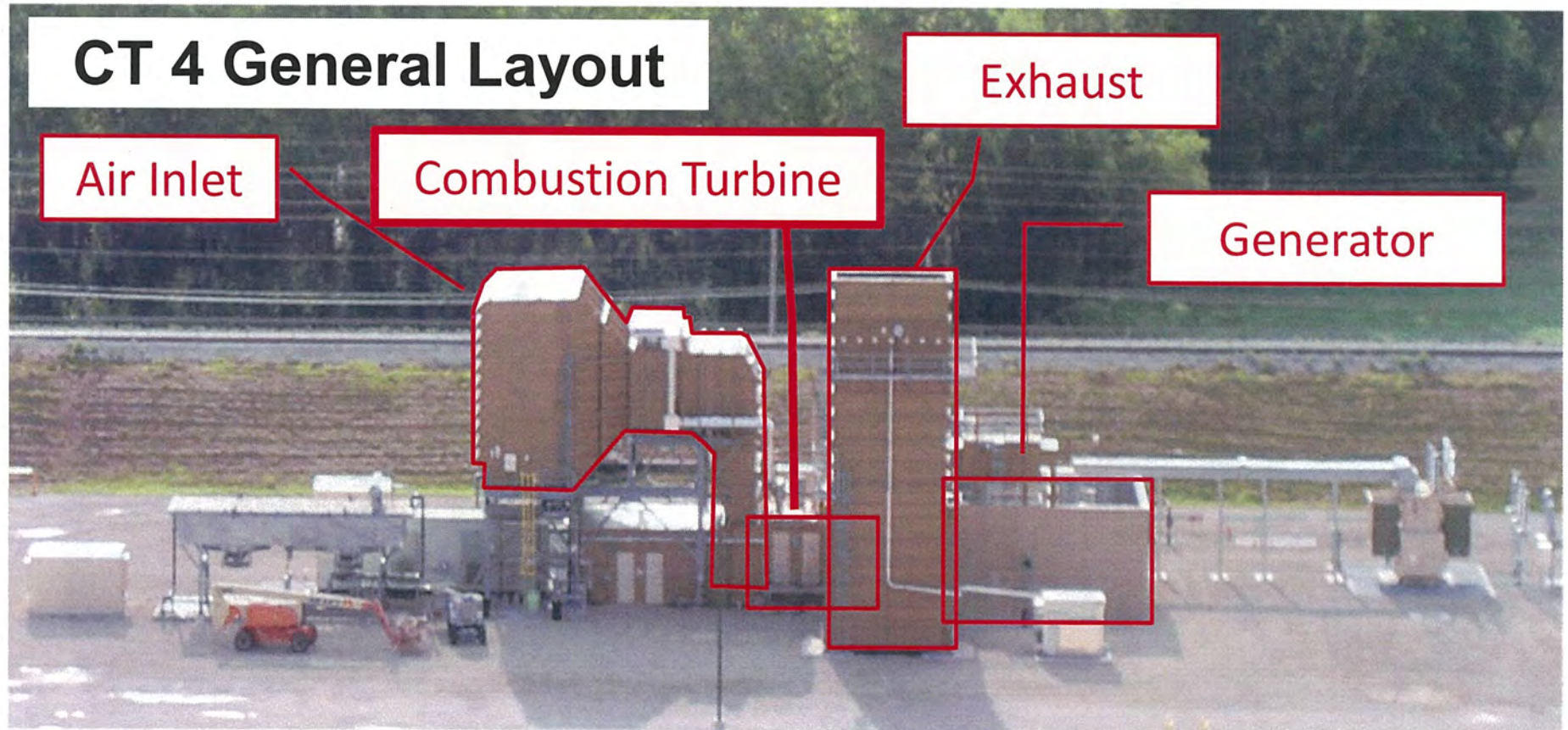
## CT 4 General Layout

4. Generator





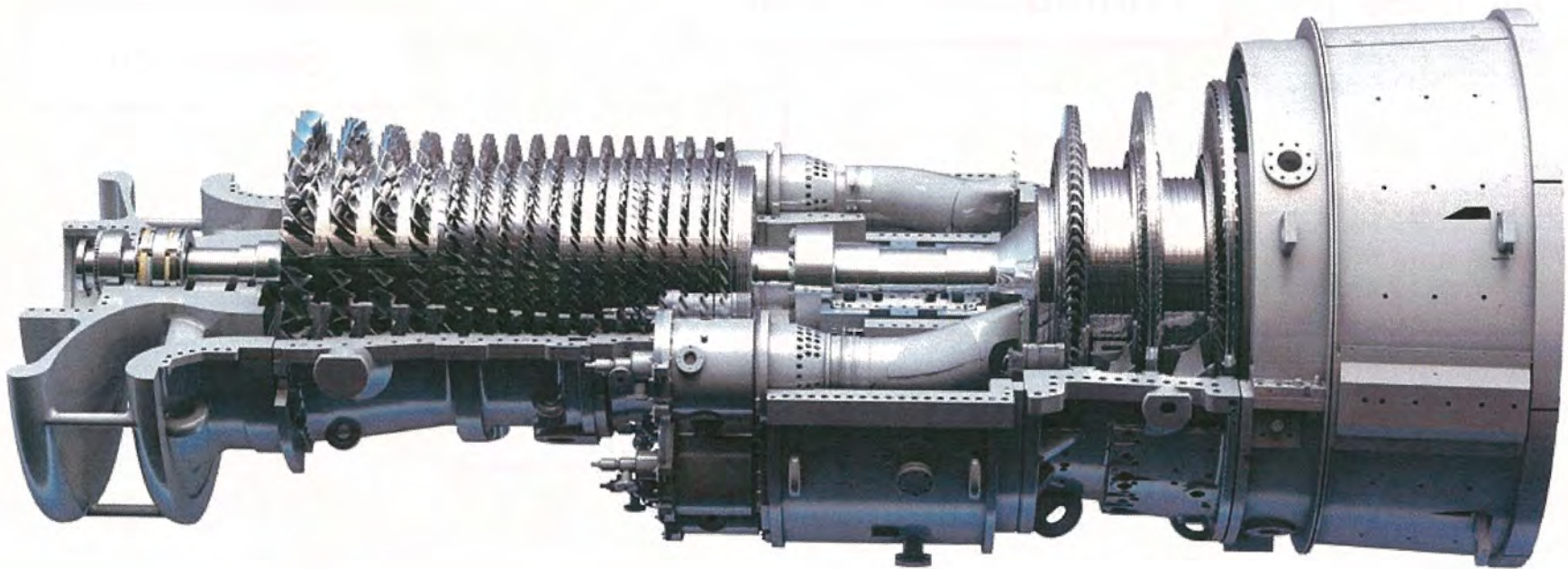
# Combustion Turbine Basics





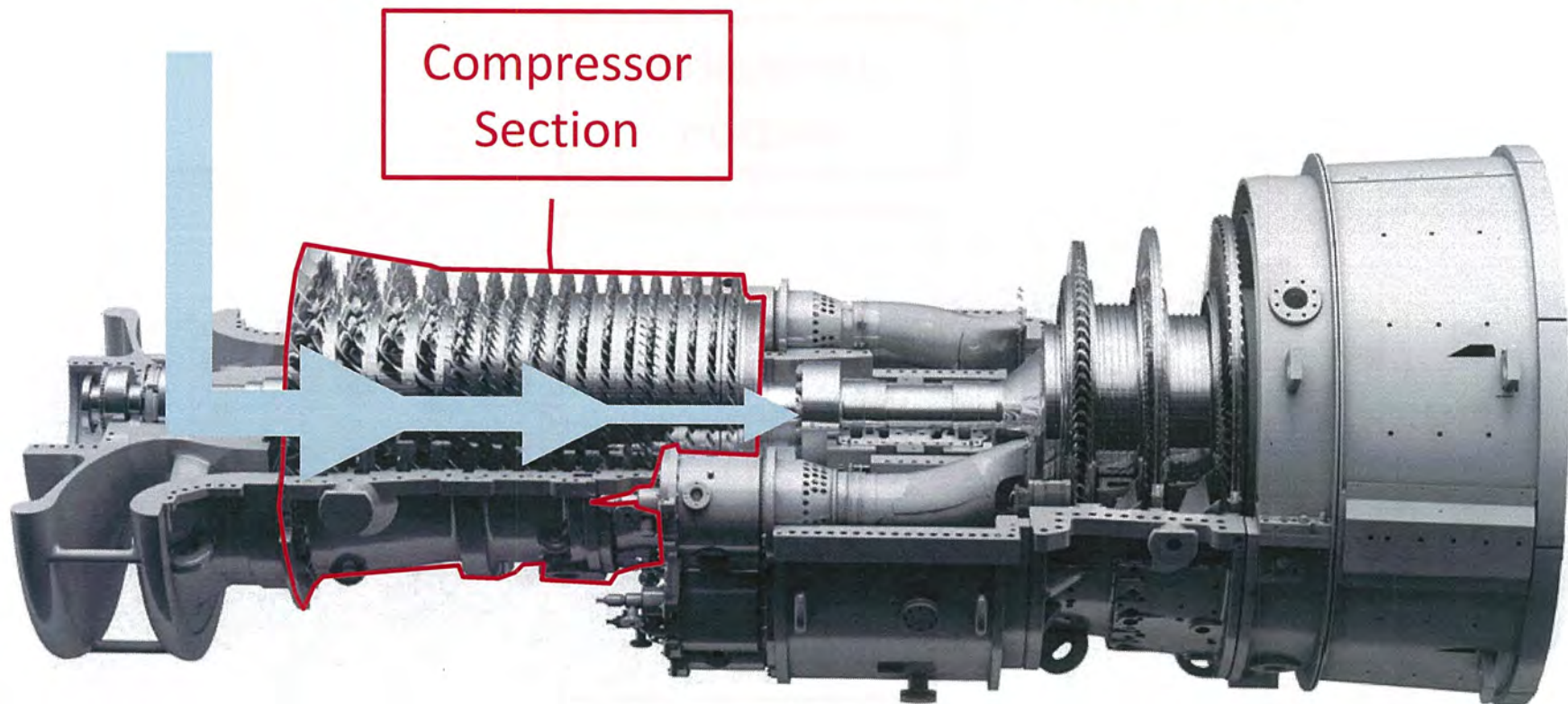
# Combustion Turbine Basics

## GE 7EA Combustion Turbine



# Combustion Turbine Basics

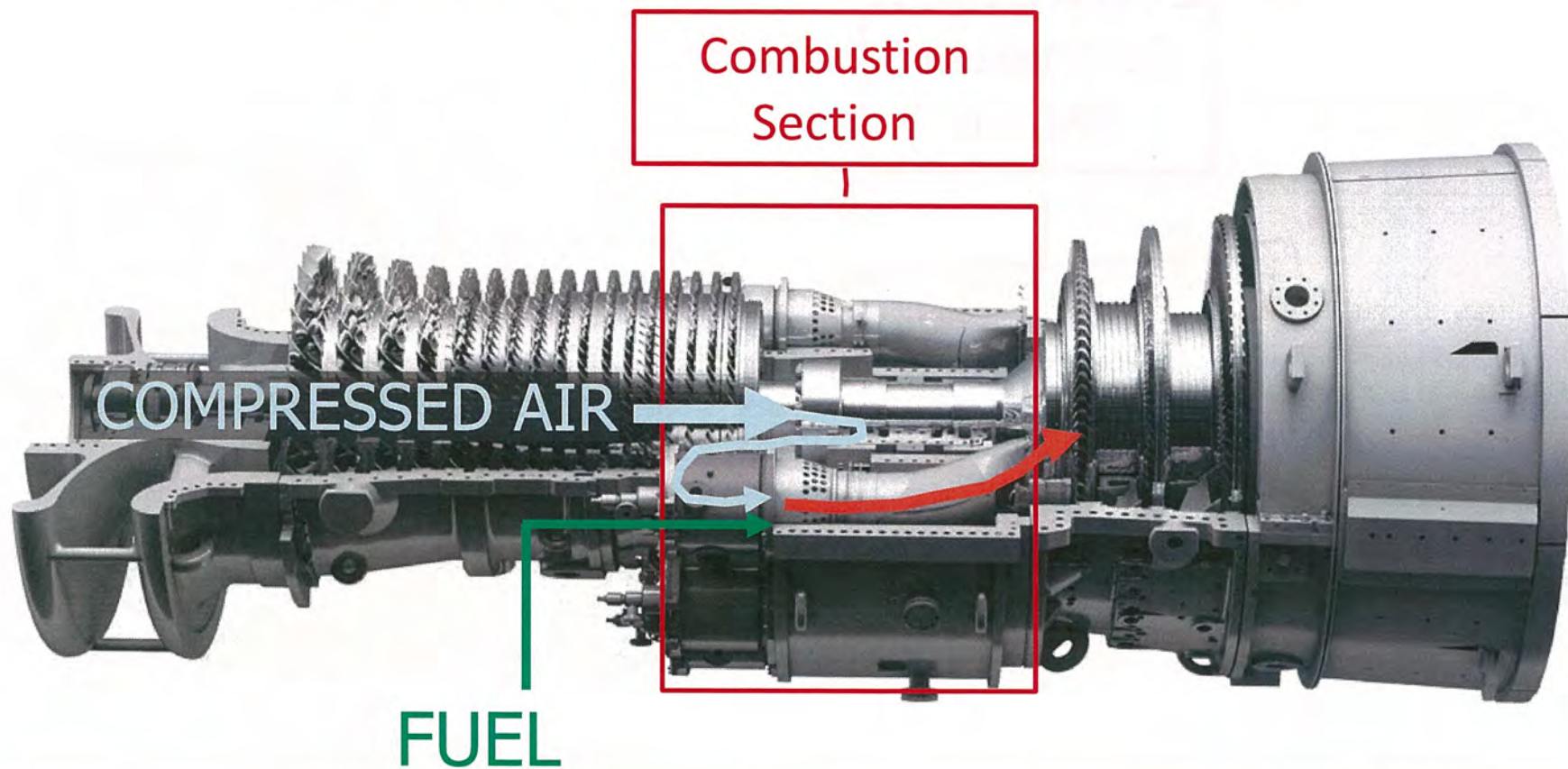
## GE 7EA Combustion Turbine





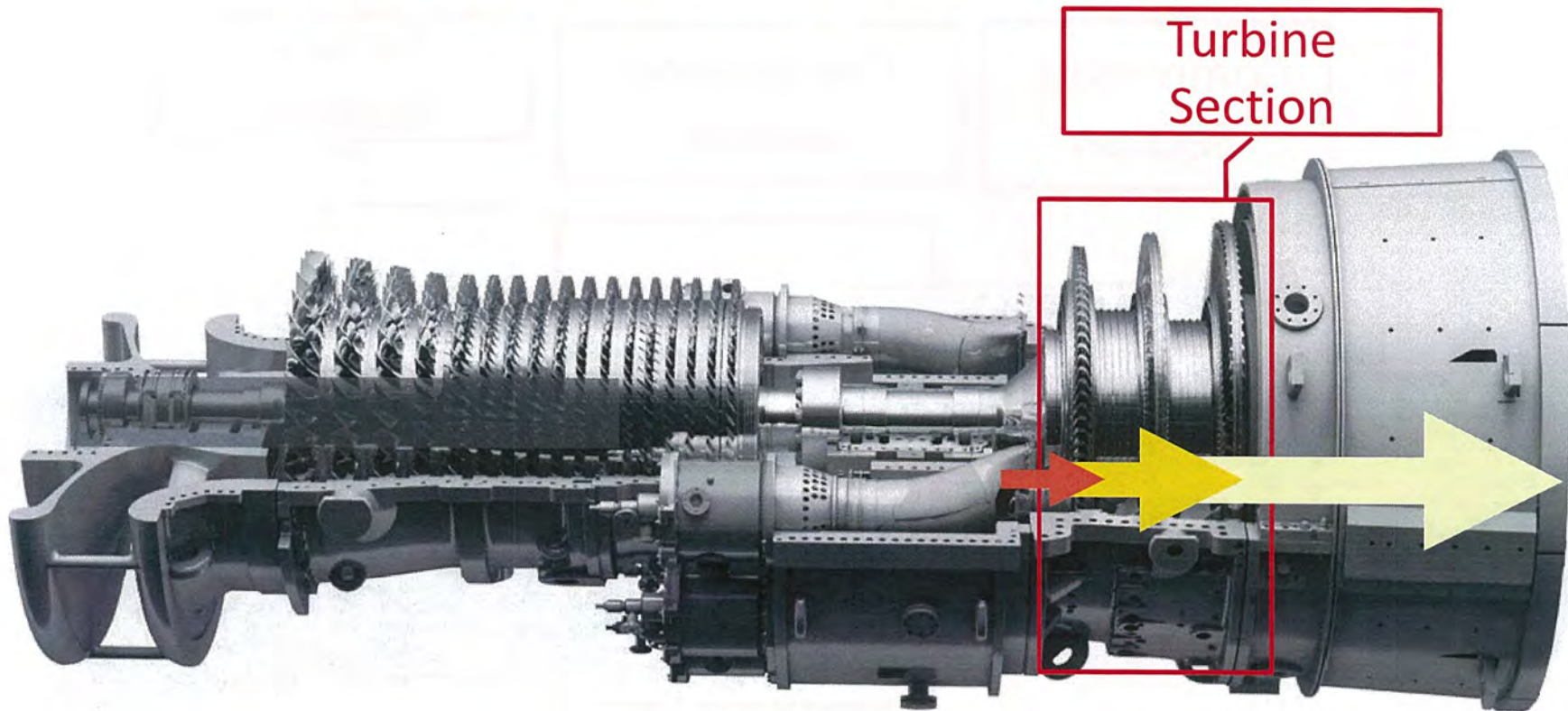
# Combustion Turbine Basics

## GE 7EA Combustion Turbine



# Combustion Turbine Basics

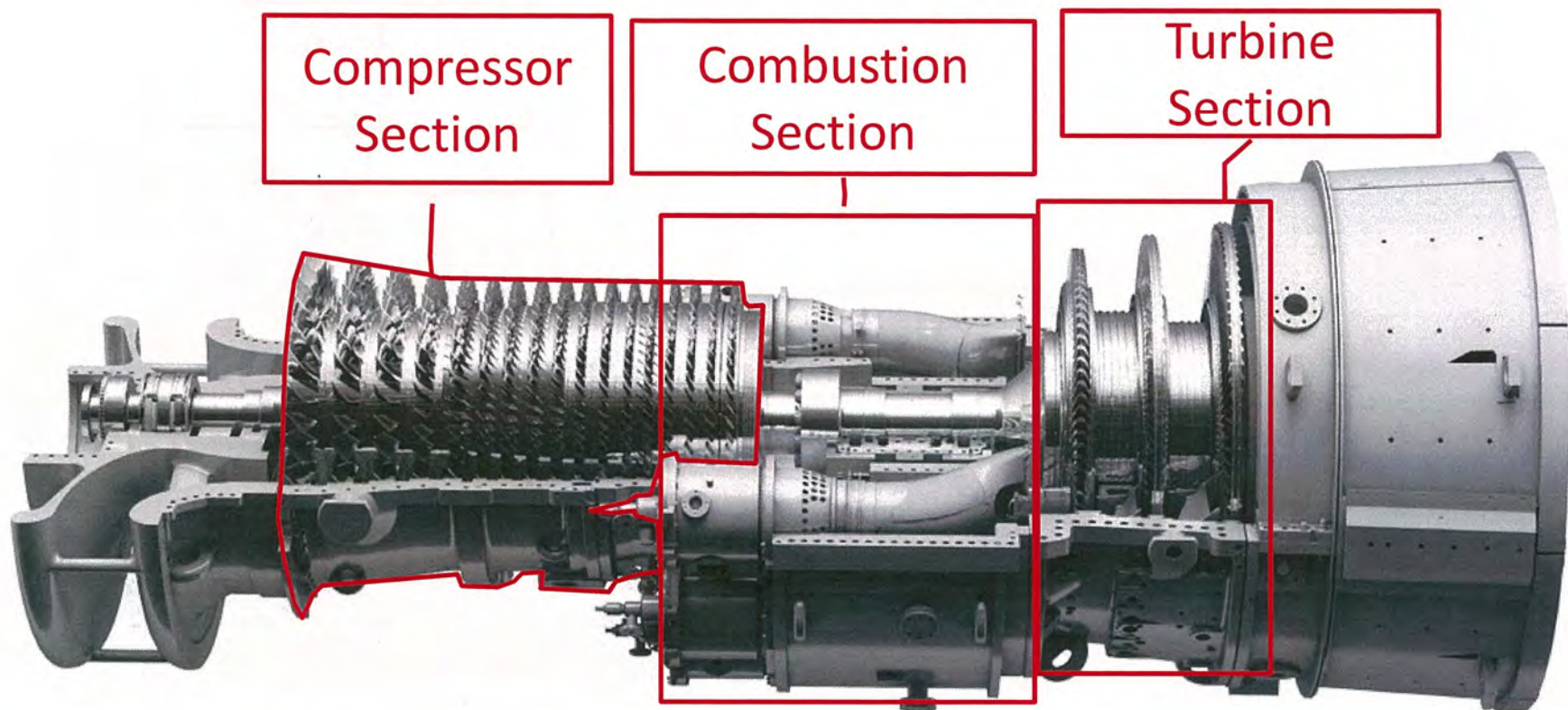
## GE 7EA Combustion Turbine





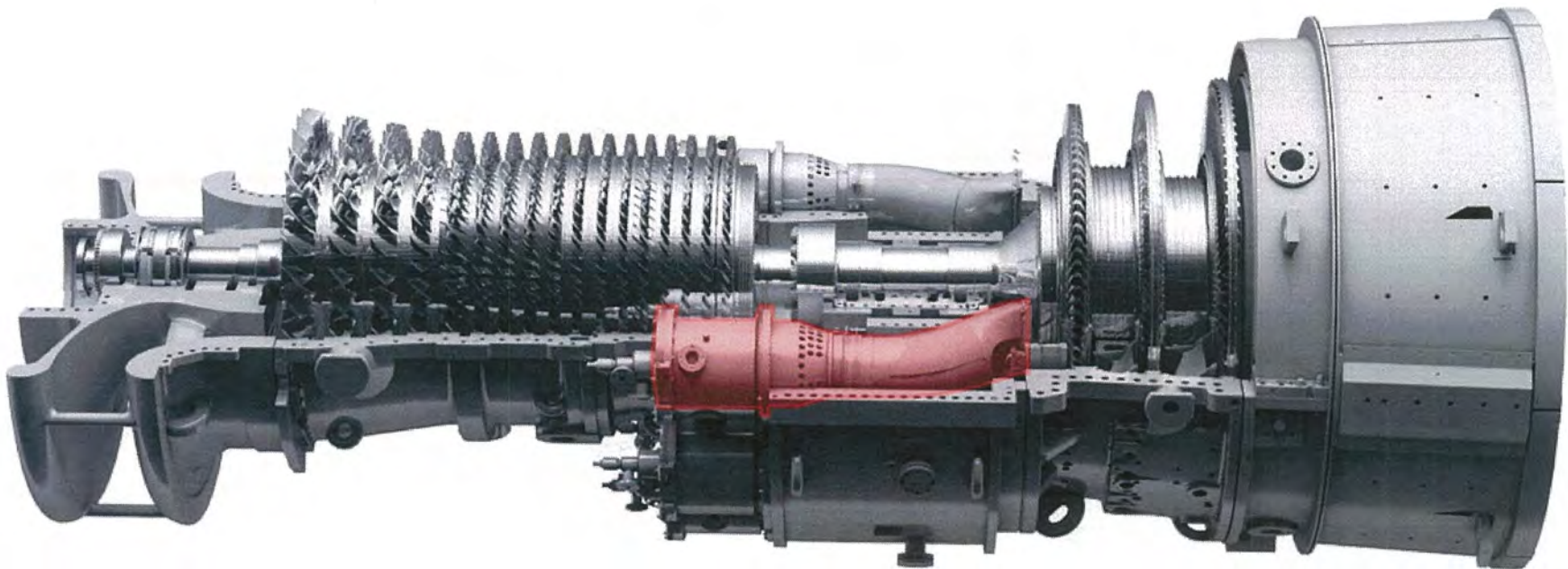
# Combustion Turbine Basics

## GE 7EA Combustion Turbine



# Combustion Turbine Basics

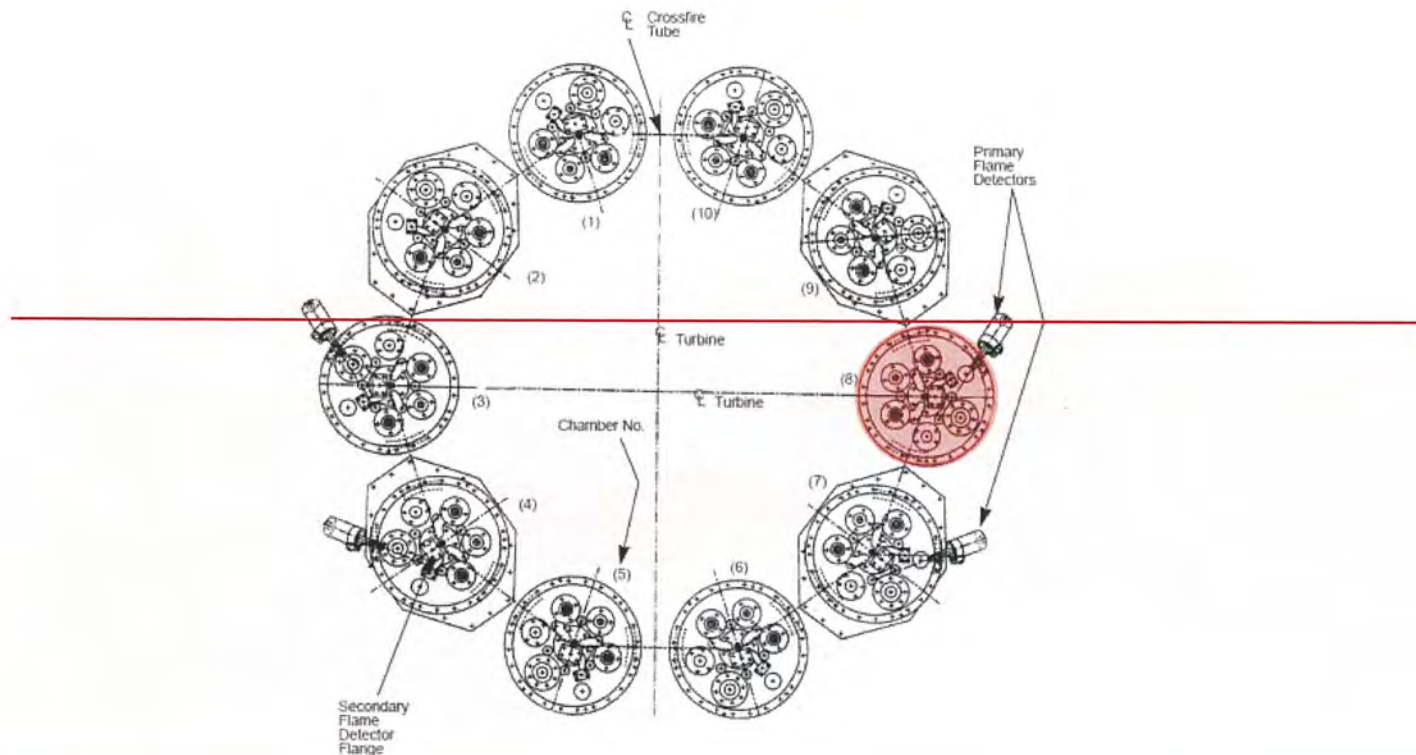
## GE 7EA Combustion Turbine





# CT 4 Combustion Section

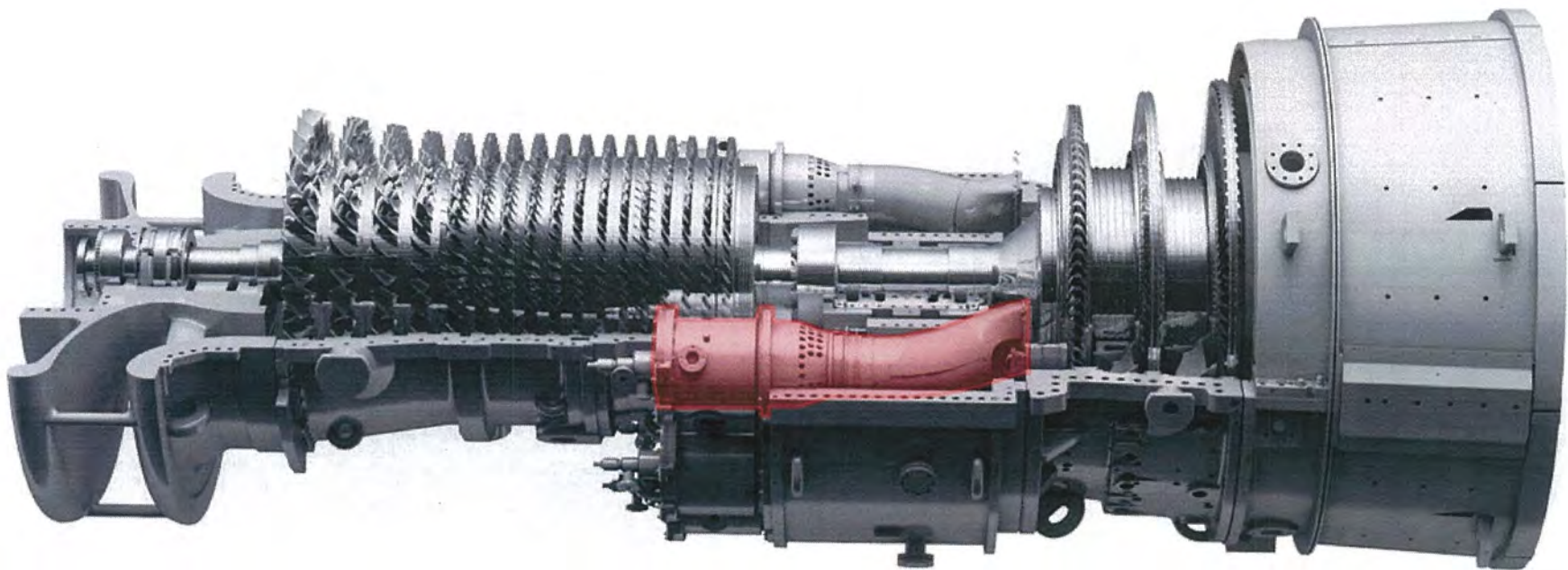
## CT4 DLN 1 Dual Fuel





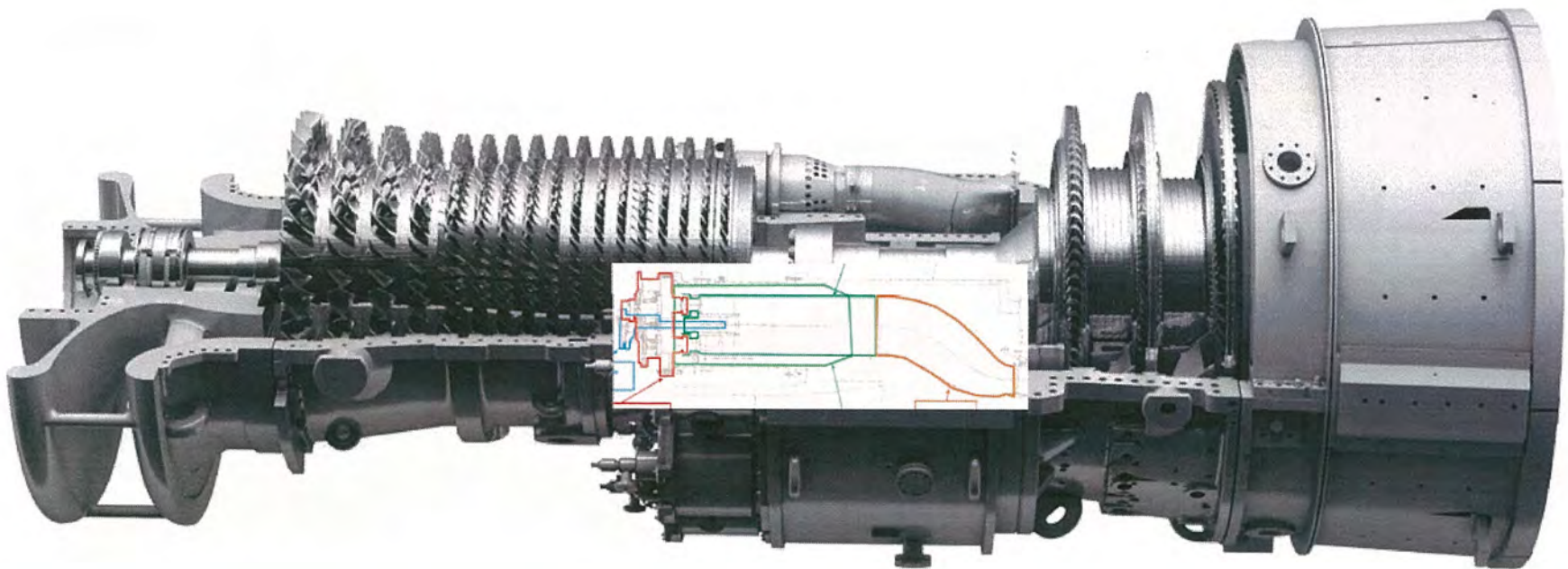
# CT 4 Combustion Section

## GE 7EA Combustion Turbine



# CT 4 Combustion Section

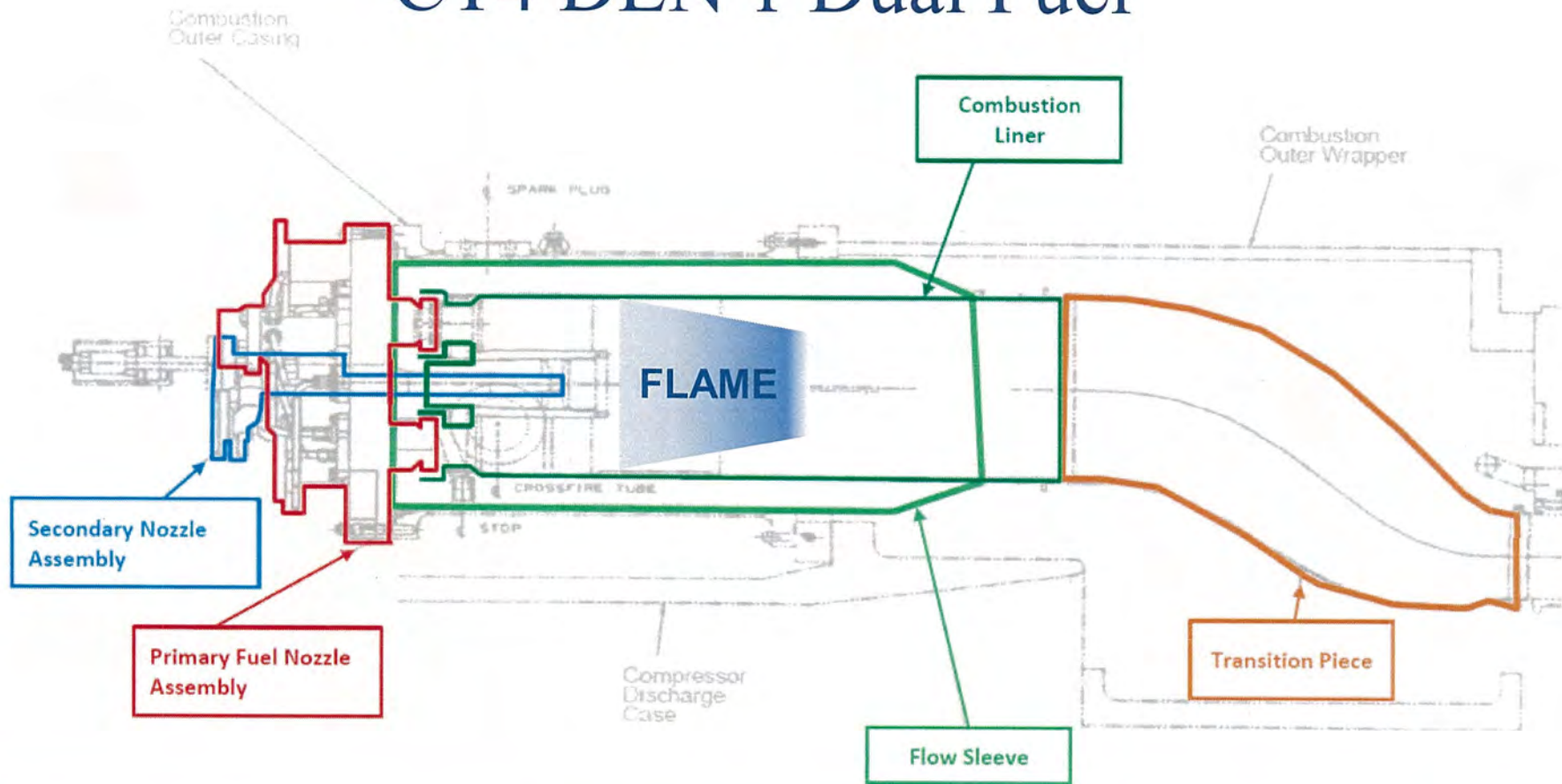
## CT4 DLN 1 Dual Fuel





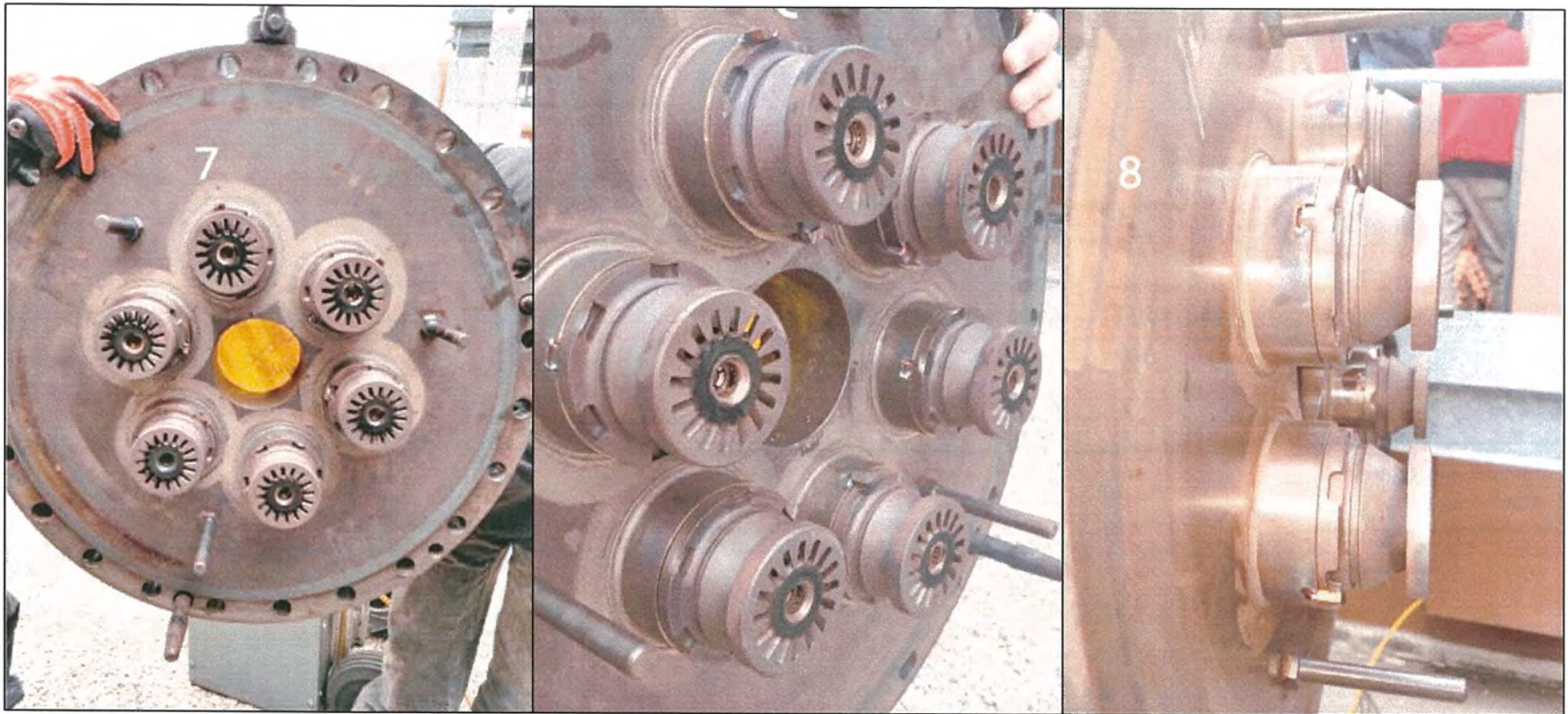
# CT 4 Combustion Section

## CT4 DLN 1 Dual Fuel



# CT 4 Combustion Section

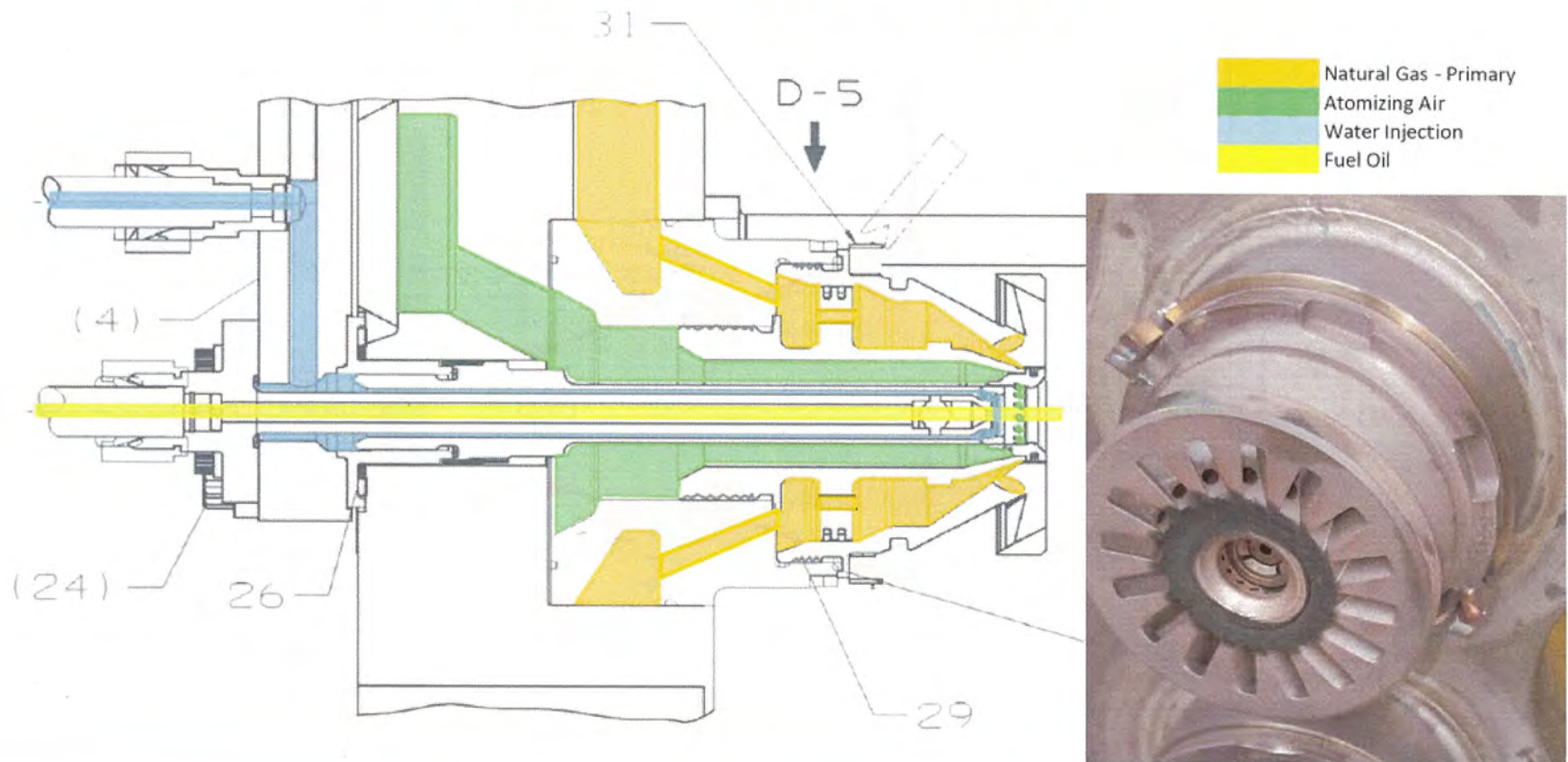
## Primary Fuel Nozzles





# CT 4 Combustion Section

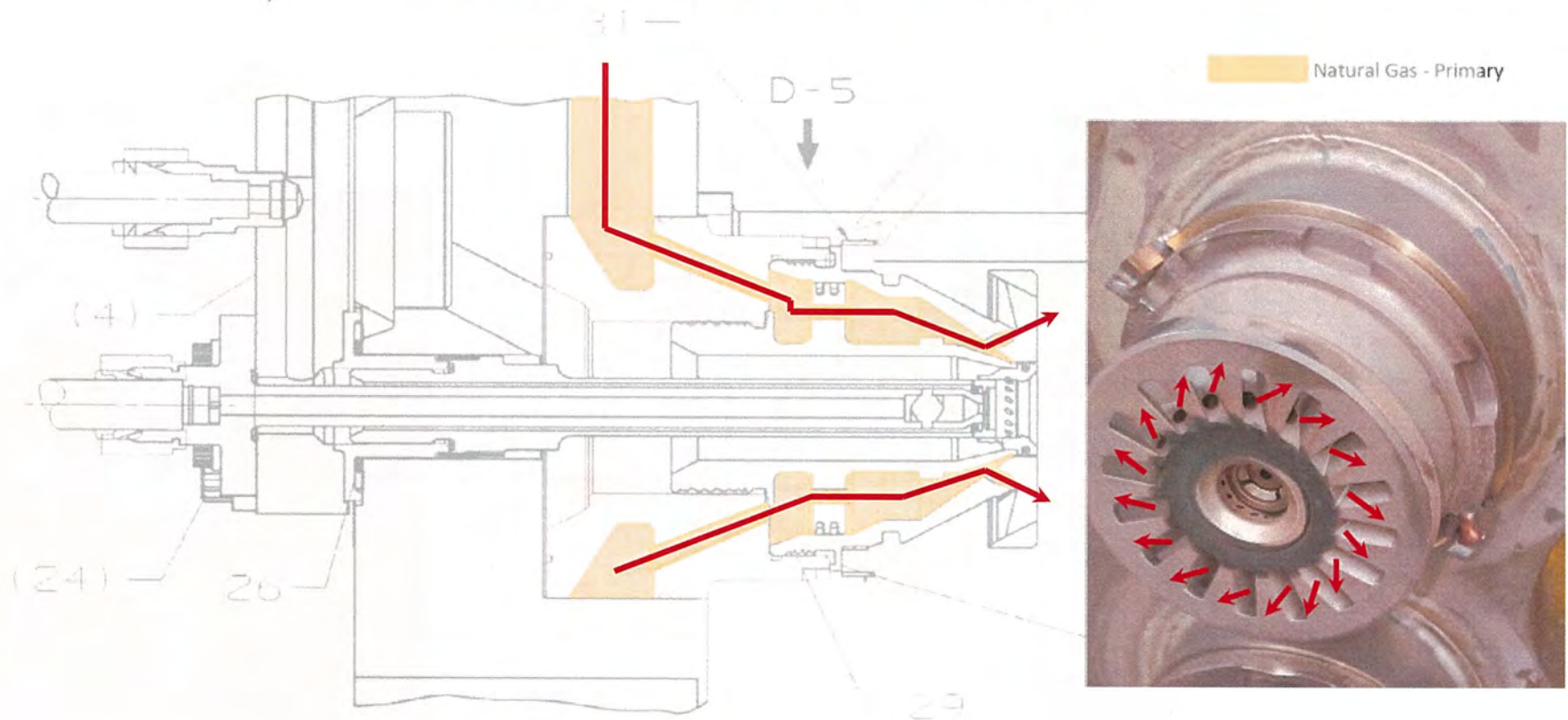
## Primary Fuel Nozzles





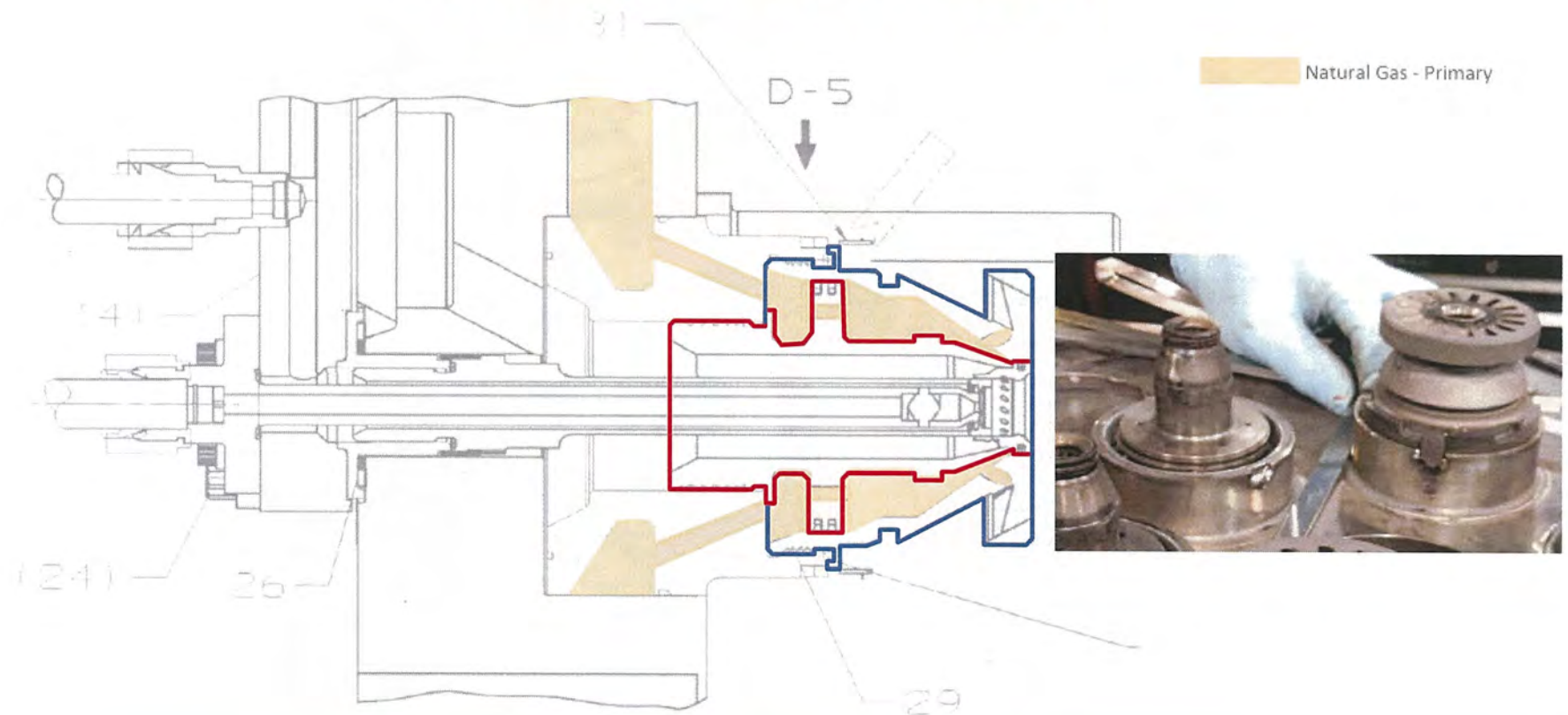
# CT 4 Combustion Section

## Primary Fuel Nozzles



# CT 4 Combustion Section

## Primary Fuel Nozzles





# CT 4 Combustion Section

## Primary Fuel Nozzles



# CT 4 Combustion Section

## Primary Fuel Nozzles





# CT 4 Combustion Problems

- Fall 2015 – CT4 Combustion Inspection
  - Normal maintenance inspection
- Fall 2017 – Began to see CT4 Emissions problems
- Fall 2018 – CT4 Fuel Nozzle Refurbishment
  - Inspection & repairs to address CT4 Emissions problems
- Fall 2018 – Notified from GE that a fleet-wide Root Cause Analysis (RCA) for 7EA Fleet Fuel Nozzle Problems was underway.
- Fall 2019 – CT4 Fuel Nozzle Refurbishment
  - Inspection & repairs to incorporate corrections to GE Shop methods found from GE RCA



# CT 4 Combustion Problems

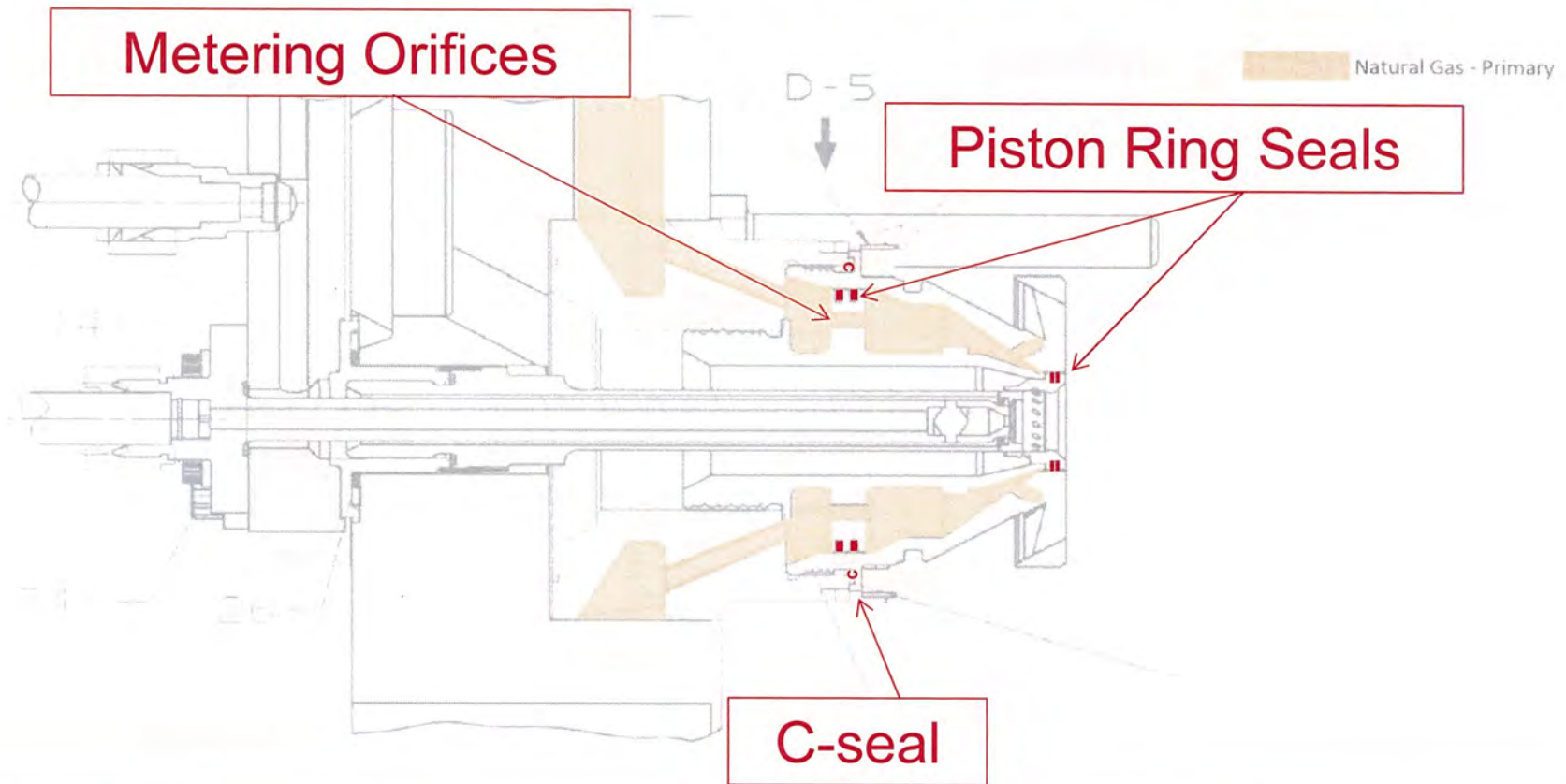
- Combustion Issues
  - NOx was running ~ 1ppm higher than normal. In cooler weather, there is very little margin under our limit.
  - Exhaust Temperature Spreads were running ~40°F higher than normal; ~110°F vs ~70°F.

# Root Causes

1. Primary Fuel Nozzle C-Seals Overcrushed
2. Primary Fuel Nozzle Metering Orifice Chamfers

# Root Causes

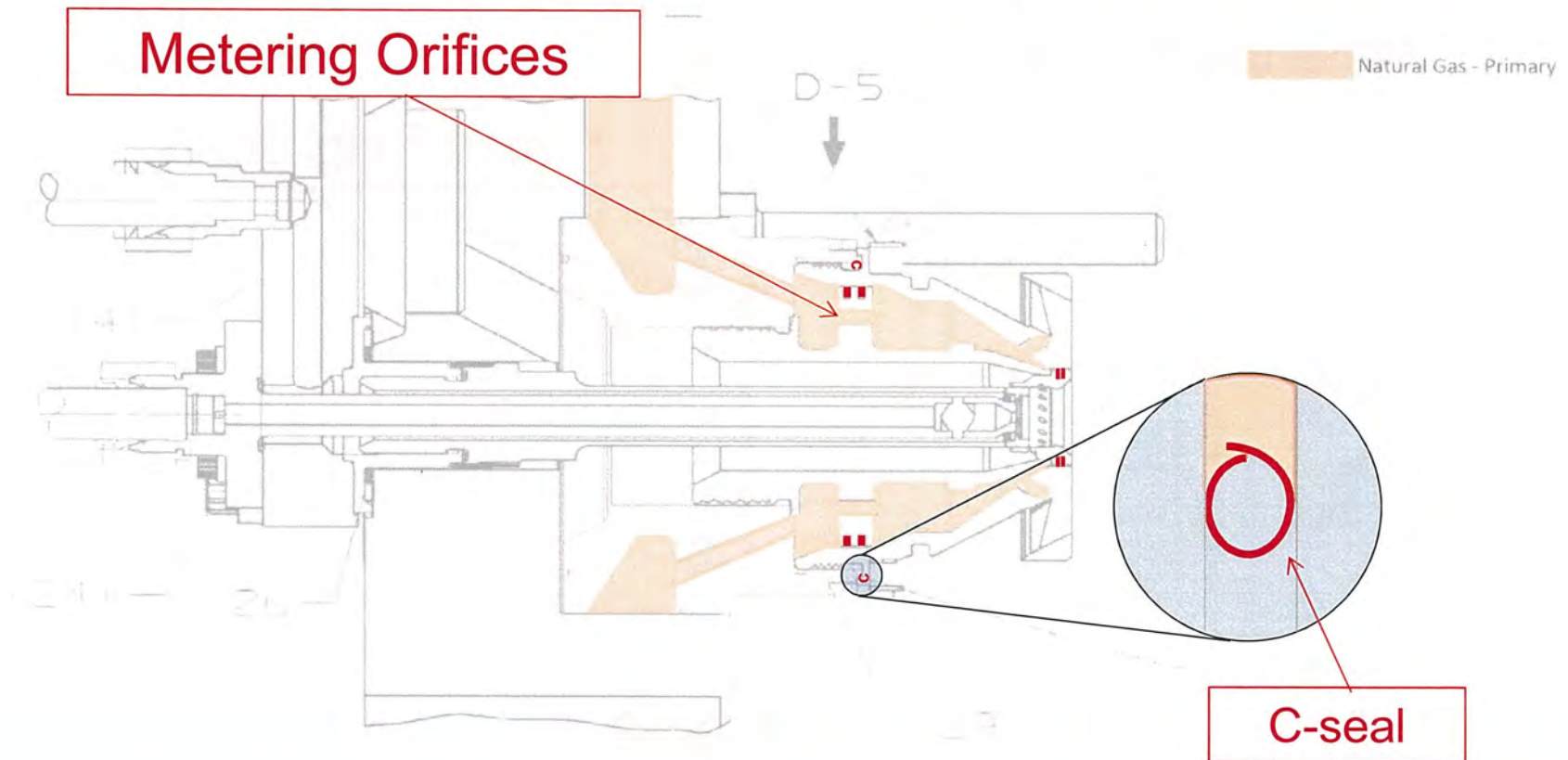
## 1. Primary Fuel Nozzle C-Seals Overcrushed





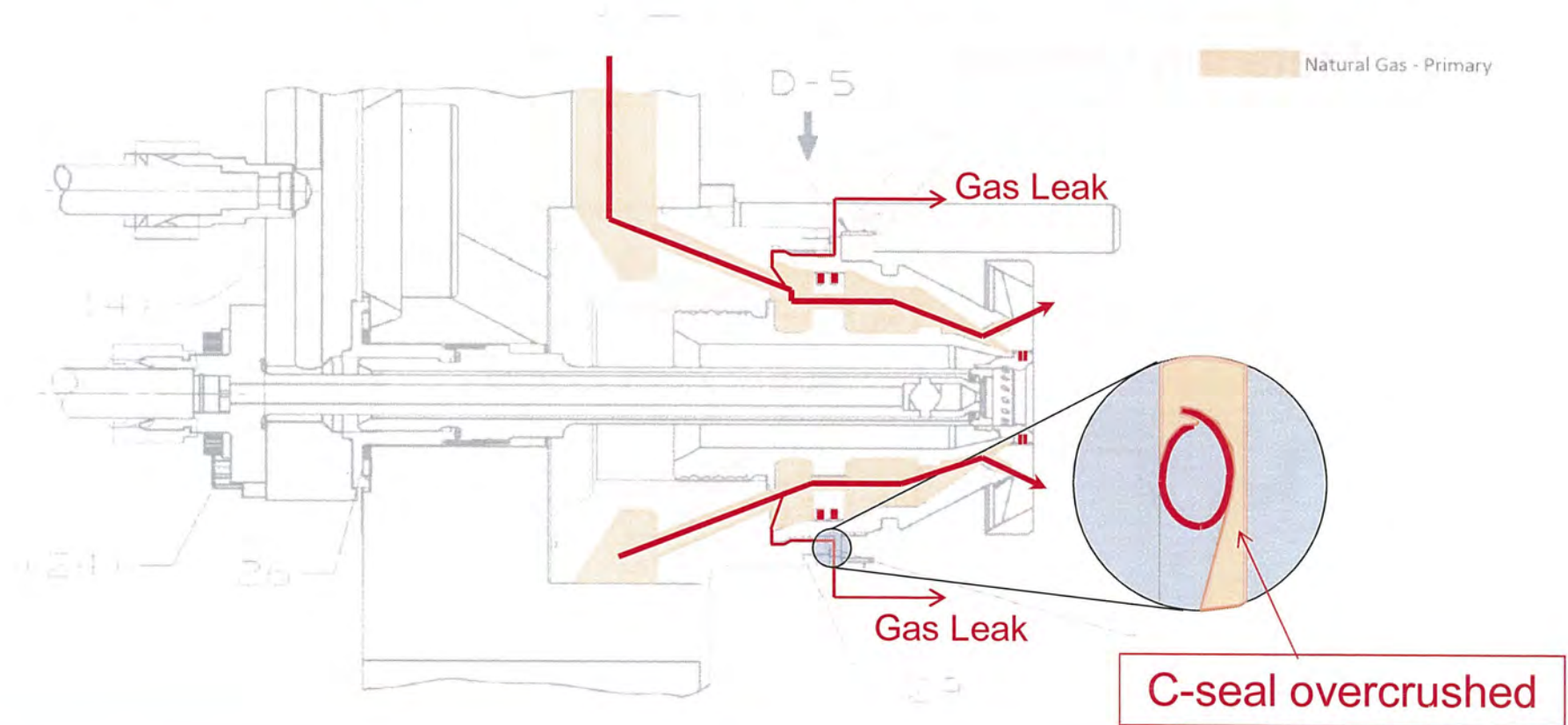
## Root Causes

## 1. Primary Fuel Nozzle C-Seals Overcrushed



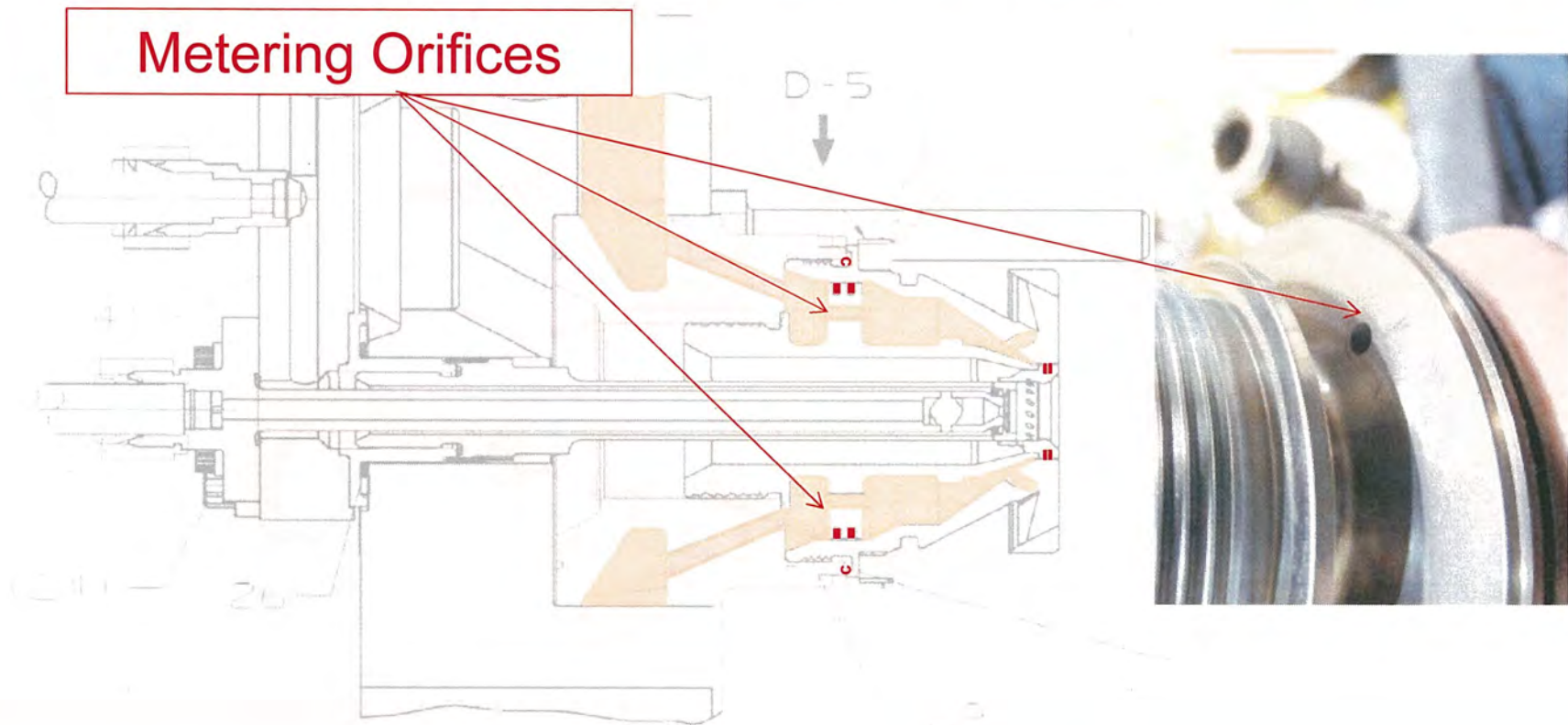
# Root Causes

## 1. Primary Fuel Nozzle C-Seals Overcrushed



# Root Causes

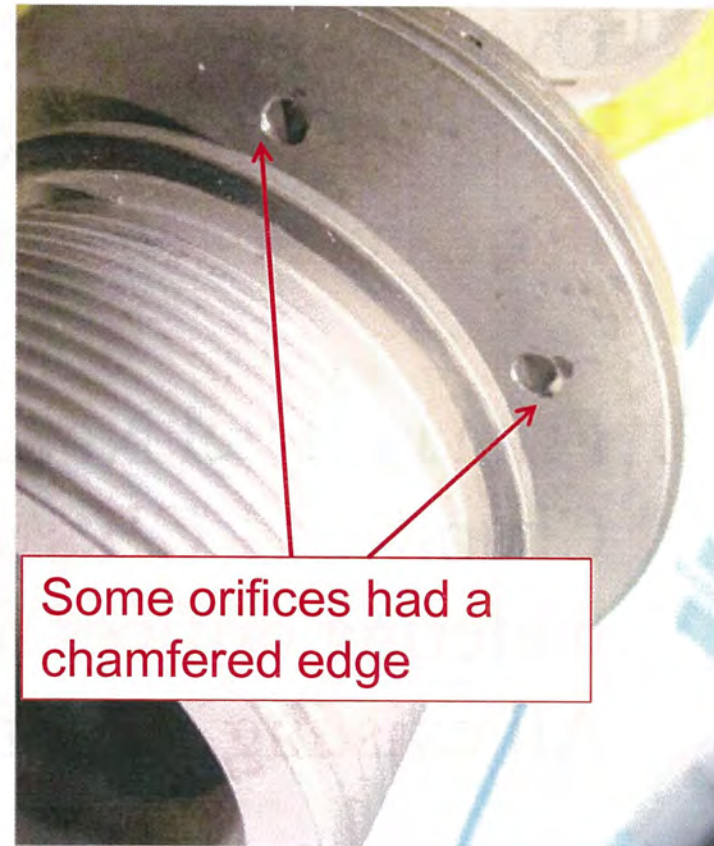
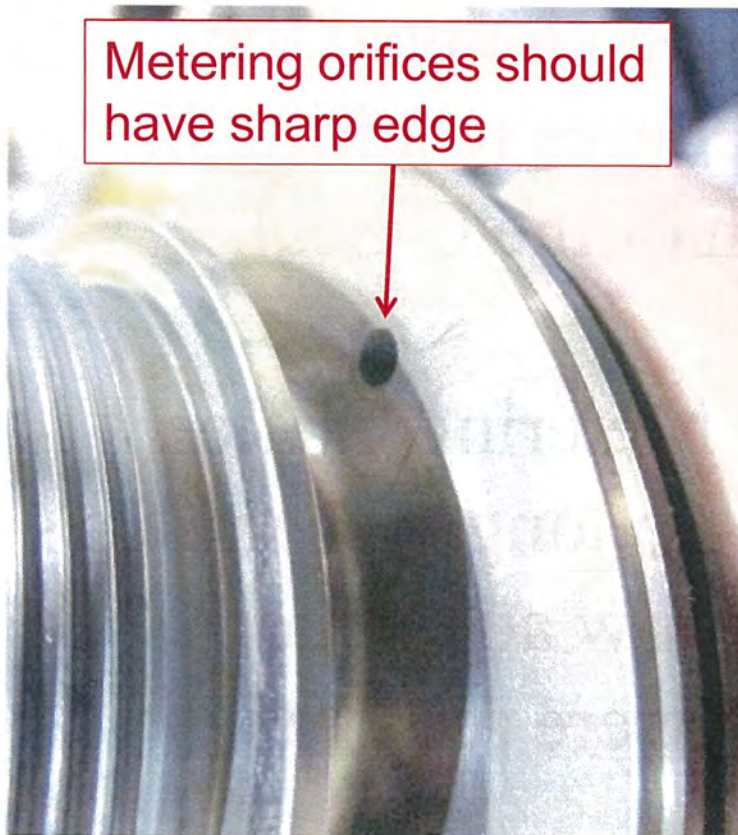
## 2. Primary Fuel Nozzle Metering Orifice Damage





# Root Causes

## 2. Primary Fuel Nozzle Metering Orifice Damage



# Solutions

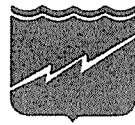
1. Primary Fuel Nozzle C-Seals  
Overcrushed – GE Shop changed the outer tip torque procedures resulting in more consistent crush of the C-Seal.
2. Primary Fuel Nozzle Metering Orifice Chamfers – GE shop no longer chamfers metering orifices for flow adjustment. All existing chamfers were repaired.

# Q/A



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

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



**Monthly Financial Statements**

**Unaudited**

**For the Period Ending**

**August 31, 2020**

**Prepared By Accounting**

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

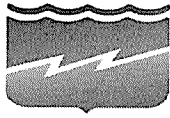


**August 2020  
Financial Statements**

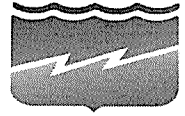
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<b>Statements of Revenues, Expenses and Change in Net Assets</b>	
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<b>Budget Comparison – January 1 thru August 31, 2020</b>	17
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<b>Debt Service Coverage</b>	31
<b>Statement of Cash and Investments</b>	34





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**August 2020 And August 2019**



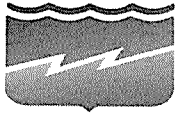
**ASSETS**

**CAPITAL ASSETS**

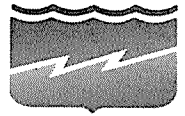
	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
Property, Plant and Equipment	1,369,979,157	1,453,482,149	401,795,973	382,276,755	1,771,775,130	1,835,758,904
Accumulated Depreciation	(704,467,764)	(724,228,436)	(151,834,751)	(144,036,463)	(856,302,515)	(868,264,899)
Acquisition Adjustment	25,624,162	26,825,295	-	-	25,624,162	26,825,295
Plant in Service, Net	691,135,555	756,079,008	249,961,222	238,240,292	941,096,777	994,319,300
Construction Work In Progress	100,096,954	81,035,413	23,638,887	31,240,870	123,735,841	112,276,283
<b>CAPITAL ASSETS, NET</b>	<b>\$ 791,232,509</b>	<b>\$ 837,114,421</b>	<b>\$ 273,600,109</b>	<b>\$ 269,481,162</b>	<b>\$ 1,064,832,618</b>	<b>\$ 1,106,595,583</b>

**CURRENT ASSETS**

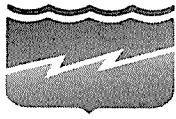
Cash & Marketable Securities	21,136,021	17,317,761	1,644,279	2,796,897	22,780,300	20,114,658
Economic Development Fund	350,000	150,000	150,000	100,000	500,000	250,000
Reserve - Public Liability	800,000	800,000	200,000	200,000	1,000,000	1,000,000
Reserve - Worker's Comp	880,000	880,000	220,000	220,000	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
System Development Reserve	-	-	9,589,676	9,042,900	9,589,676	9,042,900
Accounts Receivable	28,286,893	30,974,261	4,010,648	3,632,956	32,297,541	34,607,217
Accounts Receivable Unbilled	14,747,268	13,816,607	3,292,297	2,963,942	18,039,565	16,780,549
Allowance for Doubtful Account	(233,821)	(293,193)	(45,842)	(37,761)	(279,663)	(330,954)
Plant & Material Inventory	18,295,714	18,902,060	2,532,094	2,244,472	20,827,808	21,146,532
Fuel Inventory	5,379,132	4,011,840	-	-	5,379,132	4,011,840
Prepaid Insurance	1,733,849	1,899,423	113,596	109,623	1,847,445	2,009,046
Fuel/Purchase Power Deferred	-	-	-	-	-	-
Other Current Assets	362,986	433,254	(139)	(63,053)	362,847	370,201
Intercompany	36,532,586	32,772,029	(36,532,586)	(32,772,029)	-	-
<b>TOTAL CURRENT ASSETS</b>	<b>\$ 137,426,901</b>	<b>\$ 130,820,315</b>	<b>\$ (8,535,977)</b>	<b>\$ (5,272,053)</b>	<b>\$ 128,890,924</b>	<b>\$ 125,548,262</b>



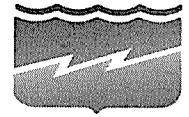
**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**August 2020 And August 2019**



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
<b>NON CURRENT ASSETS</b>						
<b>RESTRICTED ASSETS</b>						
Debt Service Fund	34,341,292	35,011,425	7,709,198	7,786,580	42,050,490	42,798,005
Construction Fund 2016A	-	1,831,610	-	-	-	1,831,610
Construction Fund 2016C	1,541,652	24,671,002	-	-	1,541,652	24,671,002
Improvement & Emergency Fund	1,350,000	1,350,000	150,000	150,000	1,500,000	1,500,000
Customer Deposits Reserve	5,760,762	5,612,782	1,262,727	1,197,590	7,023,489	6,810,372
<b>TOTAL RESTRICTED ASSETS</b>	<b>\$ 42,993,706</b>	<b>\$ 68,476,819</b>	<b>\$ 9,121,925</b>	<b>\$ 9,134,170</b>	<b>\$ 52,115,631</b>	<b>\$ 77,610,989</b>
Debt Issue Costs	-	-	-	-	-	-
System Development Costs	380,458	624,194	50,668	84,442	431,126	708,636
Notes Receivable	28,709	45,068	-	-	28,709	45,068
Deferred Debits						
Net Pension Assets	-	18,013,222	-	4,503,306	-	22,516,528
Regulatory Asset	71,722,108	-	-	-	71,722,108	-
<b>TOTAL NON CURRENT ASSETS</b>	<b>\$ 115,124,981</b>	<b>\$ 87,159,303</b>	<b>\$ 9,172,593</b>	<b>\$ 13,721,918</b>	<b>\$ 124,297,574</b>	<b>\$ 100,881,221</b>
<b>TOTAL ASSETS</b>	<b>\$ 1,043,784,391</b>	<b>\$ 1,055,094,039</b>	<b>\$ 274,236,725</b>	<b>\$ 277,931,027</b>	<b>\$ 1,318,021,116</b>	<b>\$ 1,333,025,066</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>						
Deferred Debt - 2012A Refunding	3,622,083	3,923,923	885,755	959,568	4,507,838	4,883,491
Deferred Debt - 2014A Refunding	1,752,008	2,336,011	582,187	776,250	2,334,195	3,112,261
Deferred Debt - 2016BI Refunding	26,224	183,564	3,918	27,429	30,142	210,993
Deferred Debt - 2016B Refunding	2,096,894	2,246,672	53,139	56,935	2,150,033	2,303,607
Deferred Debt - Pension	59,136,853	28,624,309	14,810,550	7,182,414	73,947,403	35,806,723
Deferred Debit - OPEB	1,057,516	4,364,754	264,379	1,091,188	1,321,895	5,455,942
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<b>\$ 67,691,578</b>	<b>\$ 41,679,233</b>	<b>\$ 16,599,928</b>	<b>\$ 10,093,784</b>	<b>\$ 84,291,506</b>	<b>\$ 51,773,017</b>
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS</b>	<b>\$ 1,111,475,969</b>	<b>\$ 1,096,773,272</b>	<b>\$ 290,836,653</b>	<b>\$ 288,024,811</b>	<b>\$ 1,402,312,622</b>	<b>\$ 1,384,798,083</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**August 2020 And August 2019**



**NET POSITION**

Net Position	340,108,083	322,706,162	160,237,338	152,970,592	500,345,421	475,676,754
<b>TOTAL NET POSITION</b>	<b>\$ 340,108,083</b>	<b>\$ 322,706,162</b>	<b>\$ 160,237,338</b>	<b>\$ 152,970,592</b>	<b>\$ 500,345,421</b>	<b>\$ 475,676,754</b>

**LIABILITIES**

**LONG TERM DEBT - REVENUE BOND**

Principal	586,097,350	607,241,702	62,264,868	68,253,198	648,362,218	675,494,900
Government Loans	2,963,066	1,603,066	25,490,052	28,383,162	28,453,118	29,986,228
<b>TOTAL LONG TERM DEBT</b>	<b>\$ 589,060,416</b>	<b>\$ 608,844,768</b>	<b>\$ 87,754,920</b>	<b>\$ 96,636,360</b>	<b>\$ 676,815,336</b>	<b>\$ 705,481,128</b>

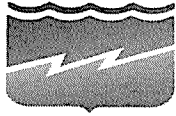
**DEFERRED CREDITS**

Accum Provision for Benefits	-	(163,612)	-	(40,903)	-	(204,515)
Pension Obligation	26,096,694	800,000	6,524,174	200,000	32,620,868	1,000,000
OPEB Obligation	42,147,766	46,286,845	10,536,942	11,571,711	52,684,708	57,858,556
Const Contract Retainage Payable - Noncurrent	-	-	-	-	-	-
<b>TOTAL DEFERRED CREDITS</b>	<b>\$ 68,244,460</b>	<b>\$ 46,923,233</b>	<b>\$ 17,061,116</b>	<b>\$ 11,730,808</b>	<b>\$ 85,305,576</b>	<b>\$ 58,654,041</b>

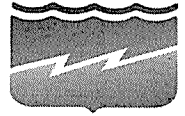
**CURRENT LIABILITIES**

Current Maturities LT Debt	18,372,300	18,440,250	5,627,700	5,464,750	24,000,000	23,905,000
Current Maturities-Govt Loans	213,575	166,075	2,763,536	2,742,709	2,977,111	2,908,784
Interest on Revenue Bonds	13,290,629	13,709,648	1,510,710	1,639,131	14,801,339	15,348,779
Customer Deposits	5,760,762	5,612,781	1,262,727	1,197,590	7,023,489	6,810,371
Accounts Payable	13,869,344	16,136,064	1,182,226	1,074,276	15,051,570	17,210,340





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**August 2020 And August 2019**



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
Payroll & Payroll Taxes	7,164,547	5,686,655	2,206,447	1,963,956	9,370,994	7,650,611
Benefits & Reclaim	1,085,725	1,219,277	-	-	1,085,725	1,219,277
Accrued Claims Payable Public Liab	224,233	281,726	199,764	211,102	423,997	492,828
Accrued Claims Payable-WC	865,737	1,029,751	315,337	294,402	1,181,074	1,324,153
Other Accrued Liabilities	10,339,227	6,727,621	46,418	47,935	10,385,645	6,775,556
Const Contract Retainage Payable - Current	1,311,525	-	442,365	-	1,753,890	-
Payment in Lieu of Taxes	2,666,910	2,871,819	501,426	446,840	3,168,336	3,318,659
<b>TOTAL CURRENT LIABILITIES</b>	<b>\$ 75,164,514</b>	<b>\$ 71,881,667</b>	<b>\$ 16,058,656</b>	<b>\$ 15,082,691</b>	<b>\$ 91,223,170</b>	<b>\$ 86,964,358</b>
<b>TOTAL LIABILITIES</b>	<b>\$ 732,469,390</b>	<b>\$ 727,649,668</b>	<b>\$ 120,874,692</b>	<b>\$ 123,449,859</b>	<b>\$ 853,344,082</b>	<b>\$ 851,099,527</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>						
Recovery Fuel/Purchase Power	-	-	-	-	-	-
Deferred Credit Pension	35,178,114	46,417,442	8,794,528	11,604,360	43,972,642	58,021,802
Deferred Credit OPEB	3,720,382	-	930,095	-	4,650,477	-
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>\$ 38,898,496</b>	<b>\$ 46,417,442</b>	<b>\$ 9,724,623</b>	<b>\$ 11,604,360</b>	<b>\$ 48,623,119</b>	<b>\$ 58,021,802</b>
<b>TOTAL LIABILITIES, NET POSITION AND DEFERRED INFLOWS RESOURCES</b>	<b>\$ 1,111,475,969</b>	<b>\$ 1,096,773,272</b>	<b>\$ 290,836,653</b>	<b>\$ 288,024,811</b>	<b>\$ 1,402,312,622</b>	<b>\$ 1,384,798,083</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**All Operating Unit Values**  
**For The Period Ending August 2020**



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	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES										
Sales of Energy and Water										
10,622,685	13,375,391	126%	11,930,116	12%	Residential Sales	70,152,933	70,320,045	68,067,746	103,389,000	68%
10,849,333	11,744,780	108%	11,096,247	6%	Commercial Sales	76,261,667	72,938,356	76,020,396	115,439,000	63%
4,844,172	4,741,408	98%	4,465,829	6%	Industrial Sales	36,038,495	34,924,788	37,466,825	54,639,000	64%
621,696	984,685	158%	947,478	4%	Schools	6,758,641	6,491,449	6,887,515	10,660,000	61%
27,000	35,254	131%	28,974	22%	Highway Lighting	213,000	222,413	216,424	333,900	67%
-	(200)	-	-	-	Public Authorities	-	-	-	28,000	-
48,278	47,712	99%	46,918	2%	Fire Protection	381,889	378,247	374,821	575,000	66%
27,013,164	30,929,030	114%	28,515,562	8%	Total Sales of Energy and Water	189,806,624	185,275,297	189,033,726	285,063,900	65%
130,000	110,784	85%	129,989	-15%	Borderline Electric Sales	822,800	795,420	799,364	1,185,800	67%
1,652,479	1,220,880	74%	217,271	462%	Wholesale Market Sales	9,380,041	8,008,106	1,031,226	12,660,000	63%
1,782,479	1,331,664	75%	347,261	283%	Total Other Utility Sales	10,202,841	8,803,526	1,830,590	13,845,800	64%
270,249	266,095	98%	242,717	10%	Forfeited Discounts	1,886,402	1,801,667	1,814,201	2,795,000	64%
233,404	199,183	85%	245,723	-19%	Connect/Disconnect Fees	1,653,518	1,365,781	1,618,261	2,364,000	58%
37,317	12,619	34%	18,218	-31%	Tower/Pole Attachment Rentals	1,395,732	869,970	1,939,864	2,340,000	37%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
3,333	3,557	107%	4,683	-24%	Diversion Fines	24,692	24,764	32,215	38,525	64%
88,821	77,116	87%	9,104	747%	Service Fees	859,033	516,393	476,440	1,198,600	43%
15,140	14,009	93%	20,110	-30%	Other Miscellaneous Revenues	122,400	51,459	34,524	182,000	28%
-	-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	5,545,635	4,750,297	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
648,264	572,579	88%	540,554	6%	Total Other Revenues	5,941,776	10,175,670	10,665,801	8,918,125	114%
3,334,626	3,168,330	95%	3,318,660	-5%	Payment In Lieu Of Taxes	23,537,681	22,042,627	22,946,183	35,332,388	62%
3,334,626	3,168,330	95%	3,318,660	-5%	Total Payment In Lieu Of Taxes	23,537,681	22,042,627	22,946,183	35,332,388	62%
\$ 32,778,533	\$ 36,001,603	110%	\$ 32,722,036	10%	TOTAL OPERATING REVENUES	\$ 229,488,923	\$ 226,297,120	\$ 224,476,299	\$ 343,160,213	66%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**All Operating Unit Values**  
**For The Period Ending August 2020**



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	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
<b><u>OPERATING EXPENSES</u></b>										
4,088,127	3,513,810	86%	3,350,630	5%	Production	31,374,819	25,896,407	27,030,309	46,063,094	56%
4,322,283	4,278,189	99%	3,000,564	43%	Purchased Power	37,763,645	33,949,647	28,700,618	56,707,832	60%
3,227,507	3,267,409	101%	3,579,010	-9%	Fuel	21,512,598	21,548,425	23,919,322	32,586,060	66%
4,012,662	3,494,102	87%	5,024,042	-30%	Transmission and Distribution	32,578,333	28,483,942	33,069,944	48,655,089	59%
507,529	532,825	105%	634,401	-16%	Customer Account Expense	4,031,308	3,883,605	4,645,948	6,037,467	64%
2,628,190	1,977,146	75%	2,303,400	-14%	General and Administrative	20,111,252	16,078,774	17,637,481	30,429,359	53%
2,767,396	3,207,825	116%	2,952,366	9%	Depreciation and Amortization	23,931,106	23,684,092	23,917,795	35,915,594	66%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
<b>\$ 21,553,693</b>	<b>\$ 20,271,305</b>	<b>94%</b>	<b>\$ 20,844,412</b>	<b>-3%</b>	<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 171,303,061</b>	<b>\$ 153,524,893</b>	<b>\$ 158,921,417</b>	<b>\$ 256,394,495</b>	<b>60%</b>
<b>\$ 11,224,841</b>	<b>\$ 15,730,298</b>	<b>140%</b>	<b>\$ 11,877,624</b>	<b>32%</b>	<b>OPERATING INCOME</b>	<b>\$ 58,185,862</b>	<b>\$ 72,772,228</b>	<b>\$ 65,554,881</b>	<b>\$ 86,765,718</b>	<b>84%</b>
<b><u>NON OPERATING INCOME/EXPENSE</u></b>										
155,088	32,649	21%	237,982	-86%	Investment Interest	1,398,626	594,211	1,852,944	1,945,350	31%
(2,617,700)	(2,467,281)	94%	(2,559,293)	-4%	Interest - Long Term Debt	(20,421,390)	(20,571,127)	(21,747,178)	(30,067,516)	68%
(7,000)	(7,480)	107%	(14,408)	-48%	Interest - Other	(56,000)	(57,402)	(119,524)	(84,000)	68%
(3,334,626)	(3,168,330)	95%	(3,318,660)	-5%	PILOT Transfer Expense	(23,537,681)	(22,042,627)	(22,946,183)	(35,332,388)	62%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
65,174	(1,296,950)	-1,990%	38,640	-3,456%	Other Income	488,880	329,151	235,008	797,500	41%
(35)	-	-	-	-	Other Expense	(283)	(374)	-	(425)	88%
<b>\$ (5,739,099)</b>	<b>\$ (6,907,392)</b>	<b>120%</b>	<b>\$ (5,615,740)</b>	<b>23%</b>	<b>TOTAL NONOPERATING INCOME/EXPENSES</b>	<b>\$ (42,127,850)</b>	<b>\$ (41,748,168)</b>	<b>\$ (42,724,932)</b>	<b>\$ (62,741,479)</b>	<b>67%</b>
<b>\$ 5,485,742</b>	<b>\$ 8,822,906</b>	<b>161%</b>	<b>\$ 6,261,885</b>	<b>41%</b>	<b>INCOME BEFORE TRANSFER &amp; CONTRIB.</b>	<b>\$ 16,058,012</b>	<b>\$ 31,024,060</b>	<b>\$ 22,829,949</b>	<b>\$ 24,024,239</b>	<b>129%</b>
<b><u>TRANSFER AND CONTRIBUTION TO/FROM</u></b>										
37,500	445,023	1,187%	26,069	1,607%	NExch-Main, Design & Ext Fee	300,000	549,214	262,825	450,000	122%
<b>\$ 5,523,242</b>	<b>\$ 9,267,930</b>	<b>168%</b>	<b>\$ 6,287,954</b>	<b>47%</b>	<b>TOTAL CHANGE IN NET POSITION</b>	<b>\$ 16,358,012</b>	<b>\$ 31,573,273</b>	<b>\$ 23,092,774</b>	<b>\$ 24,474,239</b>	<b>129%</b>





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**E-Electric**  
**For The Period Ending August 2020**



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	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES										
Sales of Energy and Water										
8,250,000	10,812,993	131%	9,659,968	12%	Residential Sales	53,310,000	53,671,288	51,857,184	78,350,000	69%
9,600,000	10,316,693	107%	9,769,621	6%	Commercial Sales	68,100,000	65,557,192	68,542,077	103,270,000	63%
4,255,394	4,172,378	98%	4,522,430	-8%	Industrial Sales	32,309,606	30,685,918	33,662,368	49,020,000	63%
550,000	912,370	166%	866,331	5%	Schools	6,320,000	6,127,083	6,485,625	9,980,000	61%
27,000	35,254	131%	28,974	22%	Highway Lighting	213,000	222,413	216,424	333,900	67%
-	-	-	-	-	Public Authorities	-	-	-	-	-
-	-	-	-	-	Fire Protection	-	-	-	-	-
22,682,394	26,249,688	116%	24,847,324	6%	Total Sales of Energy and Water	160,252,606	156,263,893	160,763,678	240,953,900	65%
130,000	110,784	85%	129,989	-15%	Borderline Electric Sales	822,800	795,420	799,364	1,185,800	67%
1,450,000	984,239	68%	-	-	Wholesale Market Sales	8,385,000	7,045,898	-	11,260,000	63%
1,580,000	1,095,024	69%	129,989	742%	Total Other Utility Sales	9,207,800	7,841,319	799,364	12,445,800	63%
220,000	212,876	97%	194,174	10%	Forfeited Discounts	1,550,000	1,441,333	1,491,577	2,295,000	63%
205,398	171,576	84%	212,678	-19%	Connect/Disconnect Fees	1,449,741	1,172,689	1,399,336	2,044,000	57%
20,000	12,619	63%	16,510	-24%	Tower/Pole Attachment Rentals	1,200,000	665,770	1,780,713	2,075,000	32%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
2,500	3,557	142%	3,451	3%	Diversion Fines	20,000	16,216	31,387	30,000	54%
10,526	1,050	10%	2,350	-55%	Service Fees	157,895	9,200	12,476	200,000	5%
14,500	14,009	97%	19,323	-28%	Other Miscellaneous Revenues	116,000	48,636	30,193	174,000	28%
-	-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	5,545,635	4,750,297	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
472,925	415,686	88%	448,486	-7%	Total Other Revenues	4,493,636	8,899,480	9,495,979	6,818,000	131%
2,769,918	2,666,904	96%	2,871,819	-7%	Payment In Lieu Of Taxes	19,695,076	18,493,068	19,446,635	29,614,185	62%
2,769,918	2,666,904	96%	2,871,819	-7%	Total Payment In Lieu Of Taxes	19,695,076	18,493,068	19,446,635	29,614,185	62%
\$ 27,505,236	\$ 30,427,301	111%	\$ 28,297,619	8%	TOTAL OPERATING REVENUES	\$ 193,649,118	\$ 191,497,760	\$ 190,505,656	\$ 289,831,885	66%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**E-Electric**  
**For The Period Ending August 2020**



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	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
3,554,270	3,060,391	86%	2,951,405	4%	Production	26,928,555	22,169,794	23,639,533	39,456,630	56%
4,322,283	4,278,189	99%	3,000,564	43%	Purchased Power	37,763,645	33,949,647	28,700,618	56,707,832	60%
3,227,507	3,267,409	101%	3,579,010	-9%	Fuel	21,512,598	21,548,425	23,919,322	32,586,060	66%
2,789,944	2,456,031	88%	3,596,271	-32%	Transmission and Distribution	22,682,304	19,908,844	22,521,887	33,886,232	59%
339,084	351,148	104%	407,613	-14%	Customer Account Expense	2,685,009	2,490,488	3,221,469	4,019,796	62%
2,038,940	1,515,377	74%	1,807,473	-16%	General and Administrative	15,695,265	12,312,279	13,839,687	23,703,479	52%
2,119,100	2,558,329	121%	2,306,290	11%	Depreciation and Amortization	18,744,738	18,499,677	18,720,907	28,136,042	66%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 18,391,128	\$ 17,486,874	95%	\$ 17,648,626	-	TOTAL OPERATING EXPENSES	\$ 146,012,114	\$ 130,879,154	\$ 134,563,424	\$ 218,496,073	60%
\$ 9,114,108	\$ 12,940,427	142%	\$ 10,648,992	22%	OPERATING INCOME	\$ 47,637,004	\$ 60,618,606	\$ 55,942,232	\$ 71,335,813	85%
NON OPERATING INCOME/EXPENSE										
123,892	26,620	21%	202,968	-87%	Investment Interest	1,149,059	491,442	1,515,444	1,571,000	31%
(2,232,660)	(2,215,445)	99%	(2,285,953)	-3%	Interest - Long Term Debt	(17,762,050)	(17,727,619)	(18,347,208)	(26,356,767)	67%
(6,250)	(5,876)	94%	(11,760)	-50%	Interest - Other	(50,000)	(44,989)	(98,350)	(75,000)	60%
(2,769,918)	(2,666,904)	96%	(2,871,819)	-7%	PILOT Transfer Expense	(19,695,076)	(18,493,068)	(19,446,635)	(29,614,185)	62%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
60,257	(1,297,750)	-2,154%	37,615	-3,550%	Other Income	449,546	344,203	233,775	738,500	47%
(35)	-	-	-	-	Other Expense	(283)	(374)	-	(425)	88%
\$ (4,824,714)	\$ (6,159,354)	128%	\$ (4,928,950)	25%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (35,908,804)	\$ (35,430,404)	\$ (36,142,974)	\$ (53,736,877)	66%
\$ 4,289,394	\$ 6,781,073	158%	\$ 5,720,042	19%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 11,728,200	\$ 25,188,202	\$ 19,799,258	\$ 17,598,936	143%
TRANSFER AND CONTRIBUTION TO/FROM										
-	-	-	-	-	NExch-Main, Design & Ext Fee	-	-	-	-	-
\$ 4,289,394	\$ 6,781,073	158%	\$ 5,720,042	19%	TOTAL CHANGE IN NET POSITION	\$ 11,728,200	\$ 25,188,202	\$ 19,799,258	\$ 17,598,936	143%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**W-Water**  
**For The Period Ending August 2020**



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	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES										
Sales of Energy and Water										
2,372,685	2,562,398	108%	2,270,148	13%	Residential Sales	16,842,933	16,648,757	16,210,562	25,039,000	66%
1,249,333	1,428,087	114%	1,326,626	8%	Commercial Sales	8,161,667	7,381,164	7,478,319	12,169,000	61%
588,778	569,030	97%	(56,601)	-1,105%	Industrial Sales	3,728,889	4,238,870	3,804,457	5,619,000	75%
71,696	72,315	101%	81,147	-11%	Schools	438,641	364,366	401,889	680,000	54%
-	-	-	-	-	Highway Lighting	-	-	-	-	-
-	(200)	-	-	-	Public Authorities	-	-	-	28,000	-
48,278	47,712	99%	46,918	2%	Fire Protection	381,889	378,247	374,821	575,000	66%
4,330,770	4,679,342	108%	3,668,237	28%	Total Sales of Energy and Water	29,554,019	29,011,404	28,270,048	44,110,000	66%
-	-	-	-	-	Borderline Electric Sales	-	-	-	-	-
202,479	236,641	117%	217,271	9%	Wholesale Market Sales	995,041	962,207	1,031,226	1,400,000	69%
202,479	236,641	117%	217,271	9%	Total Other Utility Sales	995,041	962,207	1,031,226	1,400,000	69%
50,249	53,219	106%	48,543	10%	Forfeited Discounts	336,402	360,333	322,624	500,000	72%
28,006	27,608	99%	33,044	-16%	Connect/Disconnect Fees	203,776	193,092	218,925	320,000	60%
17,317	-	-	1,709	-100%	Tower/Pole Attachment Rentals	195,732	204,200	159,151	265,000	77%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
833	-	-	1,231	-100%	Diversion Fines	4,692	8,548	828	8,525	100%
78,295	76,066	97%	6,754	1,026%	Service Fees	701,138	507,193	463,964	998,600	51%
640	-	-	788	-100%	Other Miscellaneous Revenues	6,400	2,823	4,331	8,000	35%
-	-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	-	-	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
175,340	156,893	89%	92,069	70%	Total Other Revenues	1,448,140	1,276,190	1,169,822	2,100,125	61%
564,708	501,426	89%	446,840	12%	Payment In Lieu Of Taxes	3,842,605	3,549,559	3,499,547	5,718,203	62%
564,708	501,426	89%	446,840	12%	Total Payment In Lieu Of Taxes	3,842,605	3,549,559	3,499,547	5,718,203	62%
\$ 5,273,297	\$ 5,574,302	106%	\$ 4,424,418	26%	TOTAL OPERATING REVENUES	\$ 35,839,805	\$ 34,799,360	\$ 33,970,643	\$ 53,328,328	65%





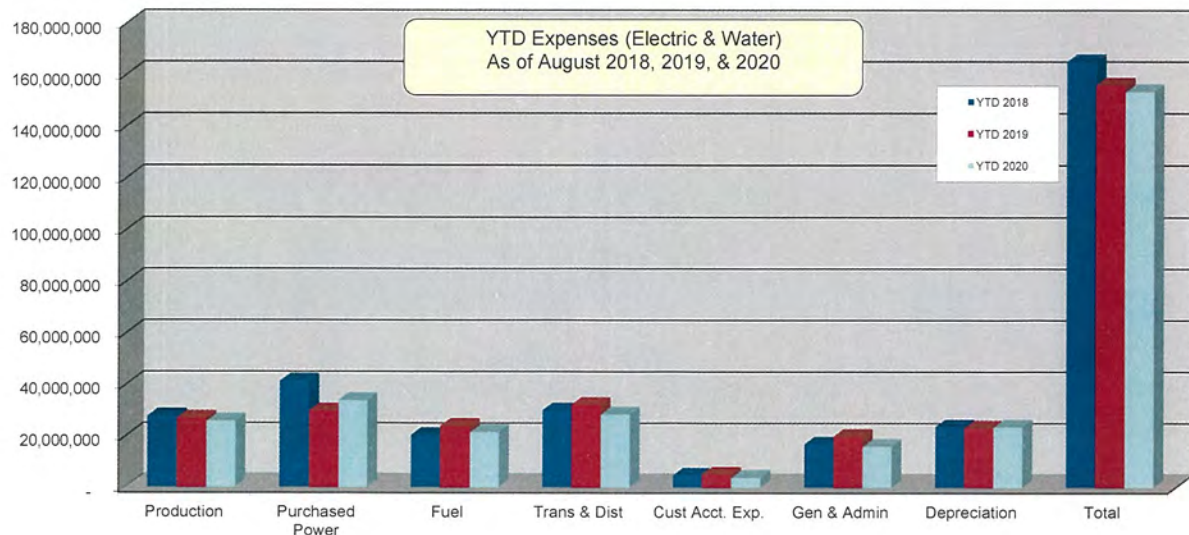
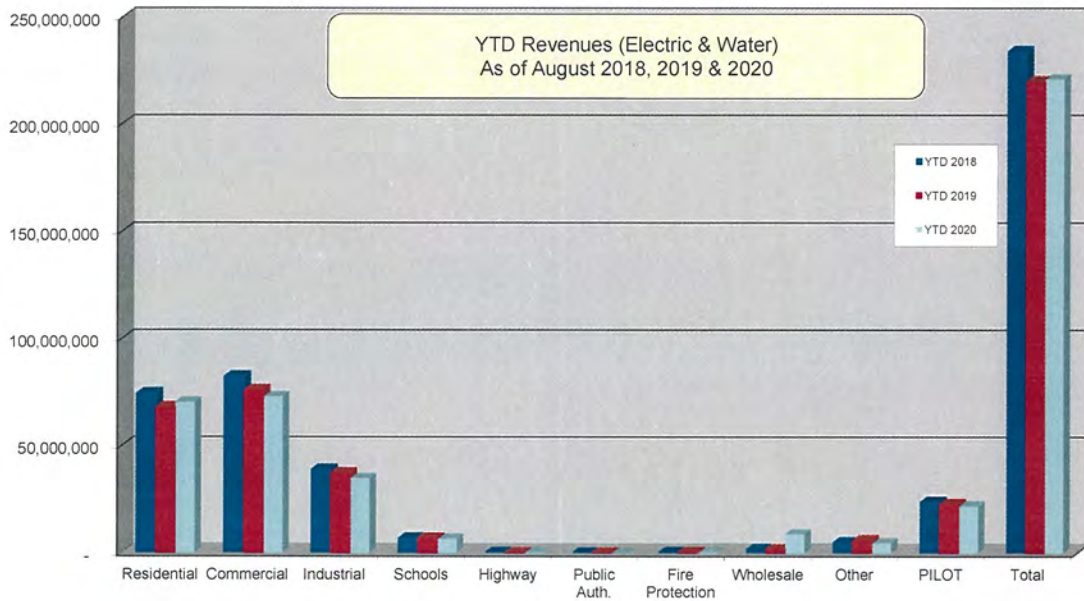
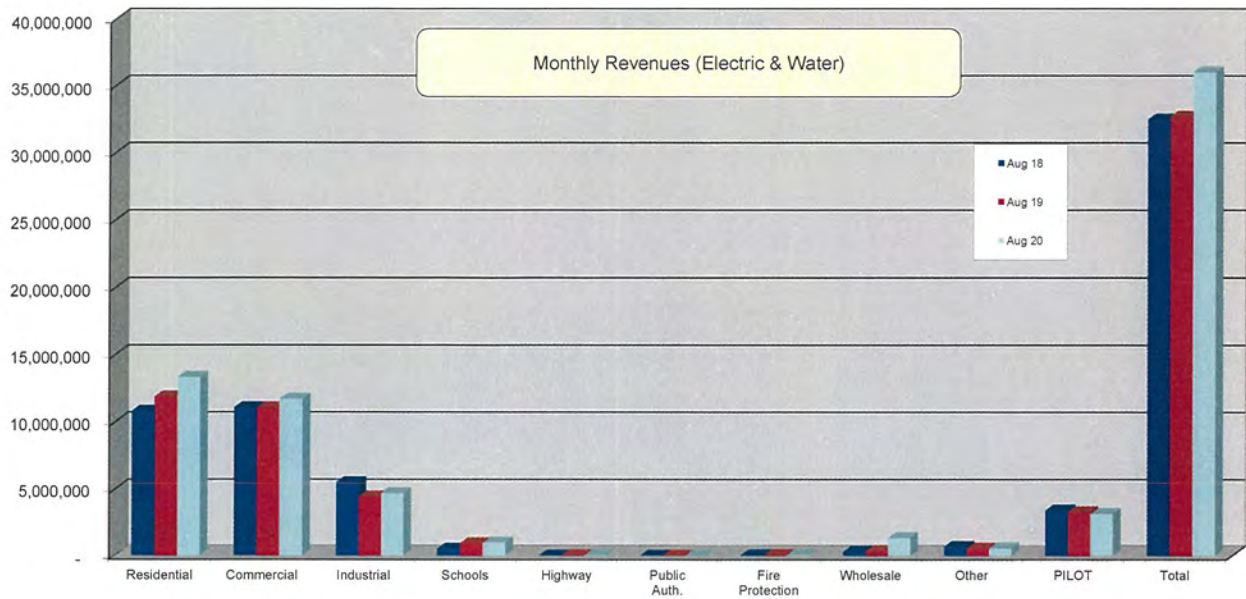
**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**W-Water**  
**For The Period Ending August 2020**



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	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
533,856	453,419	85%	399,224	14%	Production	4,446,264	3,726,613	3,390,776	6,606,464	56%
-	-	-	-	-	Purchased Power	-	-	-	-	-
-	-	-	-	-	Fuel	-	-	-	-	-
1,222,718	1,038,071	85%	1,427,771	-27%	Transmission and Distribution	9,896,030	8,575,098	10,548,058	14,768,857	58%
168,445	181,676	108%	226,787	-20%	Customer Account Expense	1,346,299	1,393,117	1,424,479	2,017,671	69%
589,249	461,769	78%	495,928	-7%	General and Administrative	4,415,987	3,766,495	3,797,794	6,725,880	56%
648,296	649,496	100%	646,076	-	Depreciation and Amortization	5,186,368	5,184,415	5,196,888	7,779,551	67%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 3,162,564	\$ 2,784,431	88%	\$ 3,195,786	-13%	TOTAL OPERATING EXPENSES	\$ 25,290,948	\$ 22,645,739	\$ 24,357,994	\$ 37,898,423	60%
\$ 2,110,733	\$ 2,789,871	132%	\$ 1,228,632	127%	OPERATING INCOME	\$ 10,548,857	\$ 12,153,621	\$ 9,612,650	\$ 15,429,905	79%
NON OPERATING INCOME/EXPENSE										
31,196	6,028	19%	35,014	-83%	Investment Interest	249,567	102,769	337,500	374,350	27%
(385,040)	(251,836)	65%	(273,340)	-8%	Interest - Long Term Debt	(2,659,340)	(2,843,508)	(3,399,970)	(3,710,749)	77%
(750)	(1,604)	214%	(2,648)	-39%	Interest - Other	(6,000)	(12,413)	(21,174)	(9,000)	138%
(564,708)	(501,426)	89%	(446,840)	12%	PILOT Transfer Expense	(3,842,605)	(3,549,559)	(3,499,547)	(5,718,203)	62%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
4,917	800	16%	1,025	-22%	Other Income	39,333	(15,052)	1,233	59,000	-26%
-	-	-	-	-	Other Expense	-	-	-	-	-
\$ (914,385)	\$ (748,037)	82%	\$ (686,789)	9%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (6,219,046)	\$ (6,317,764)	\$ (6,581,958)	\$ (9,004,602)	70%
\$ 1,196,347	\$ 2,041,834	171%	\$ 541,842	277%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 4,329,812	\$ 5,835,858	\$ 3,030,691	\$ 6,425,303	91%
TRANSFER AND CONTRIBUTION TO/FROM										
37,500	445,023	1,187%	26,069	1,607%	NExch-Main, Design & Ext Fee	300,000	549,214	262,825	450,000	122%
\$ 1,233,847	\$ 2,486,857	202%	\$ 567,911	338%	TOTAL CHANGE IN NET POSITION	\$ 4,629,812	\$ 6,385,071	\$ 3,293,516	\$ 6,875,303	93%

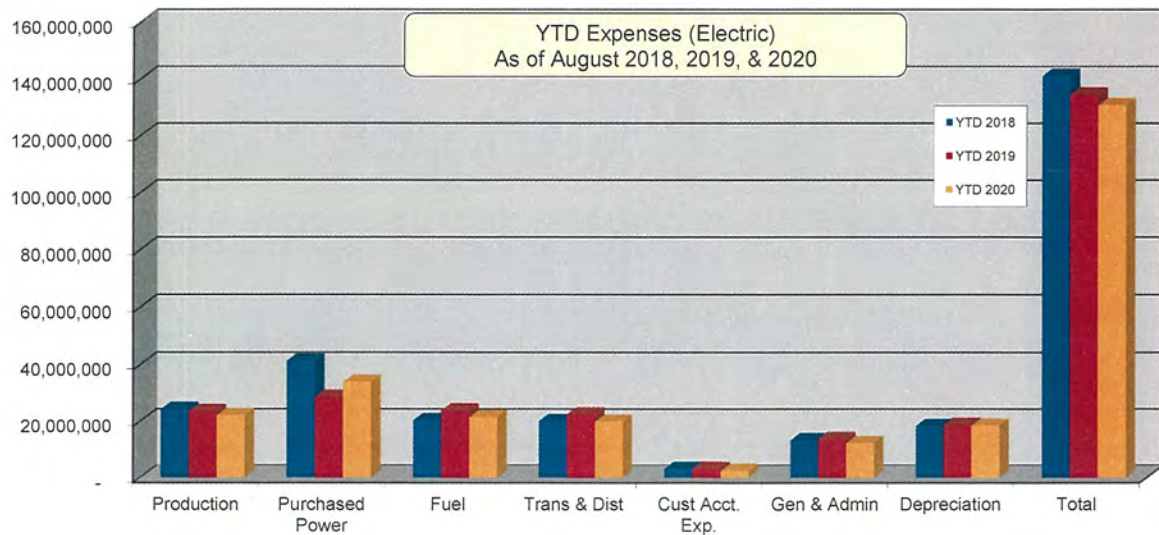
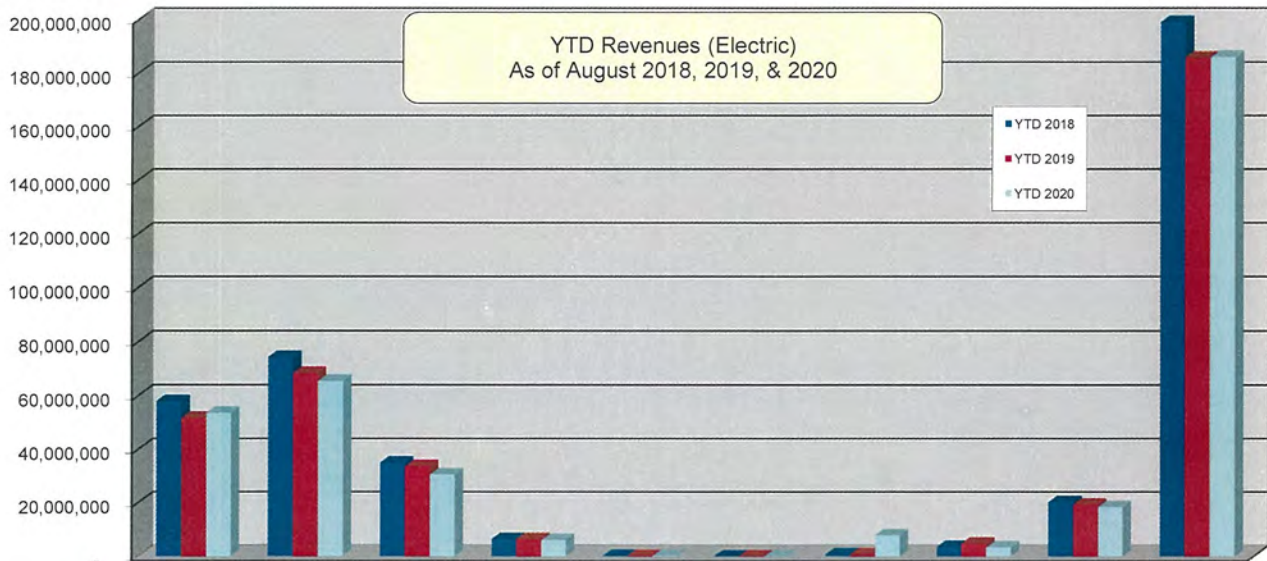
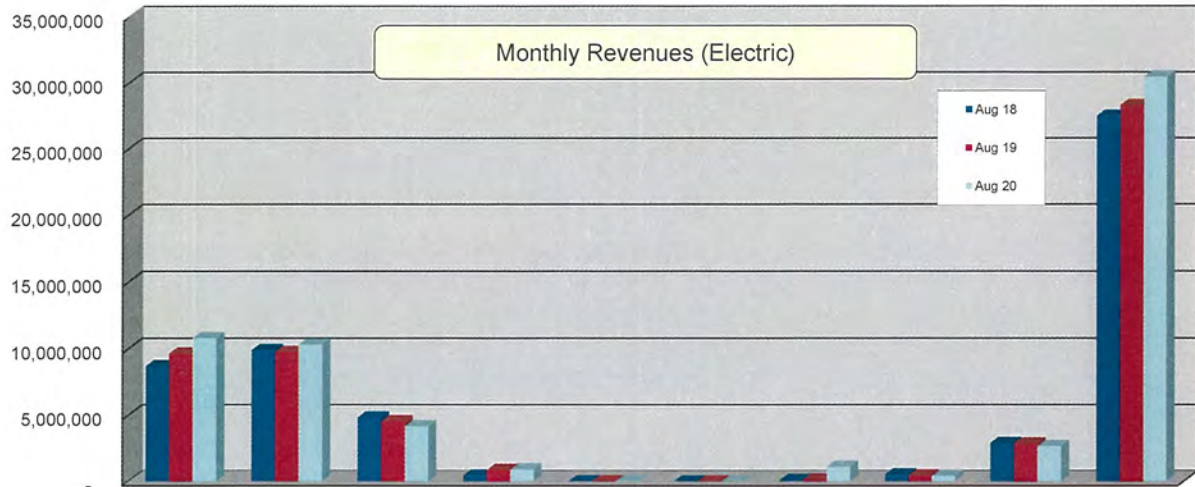
# COMBINED (Electric/Water)

August 31, 2020



# Electric

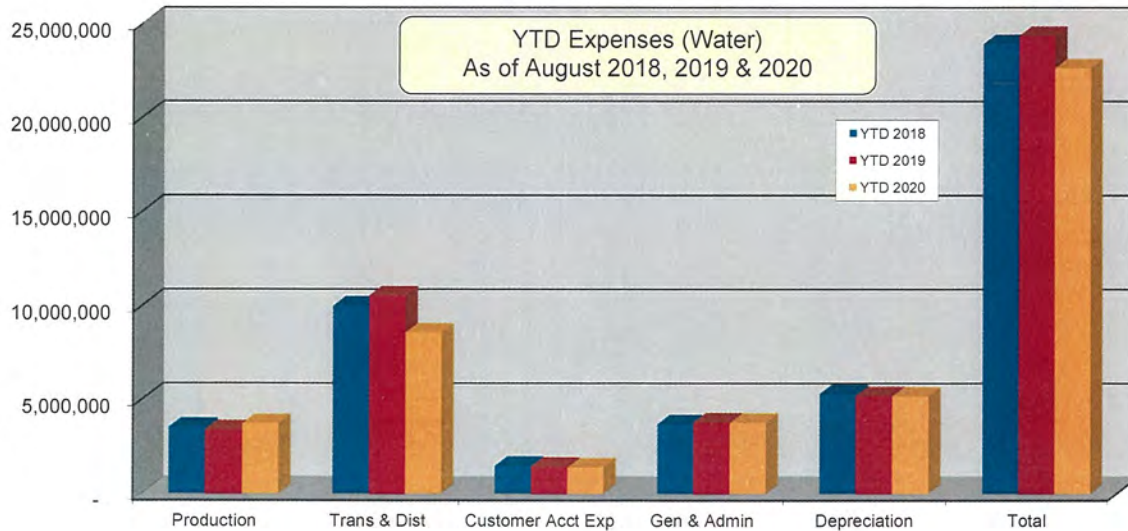
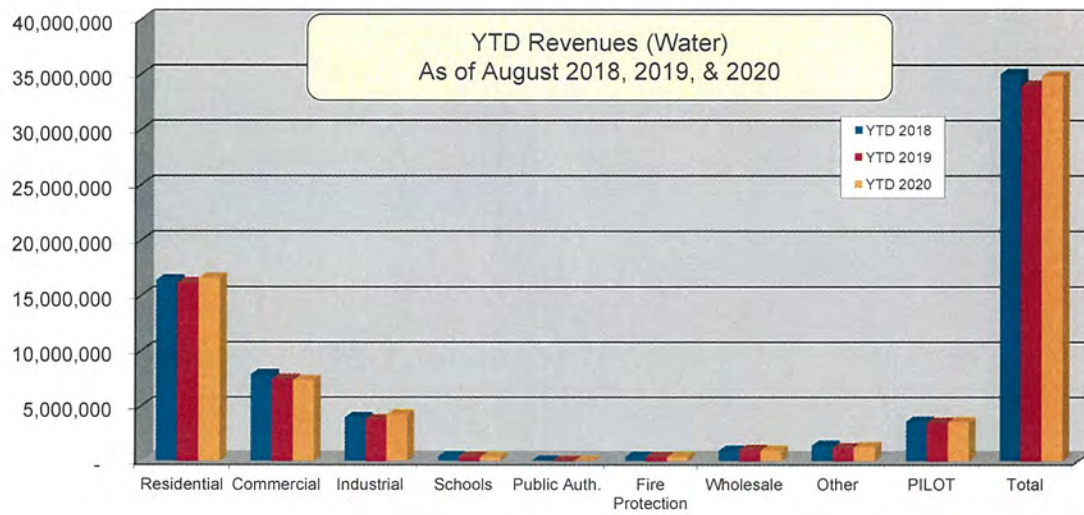
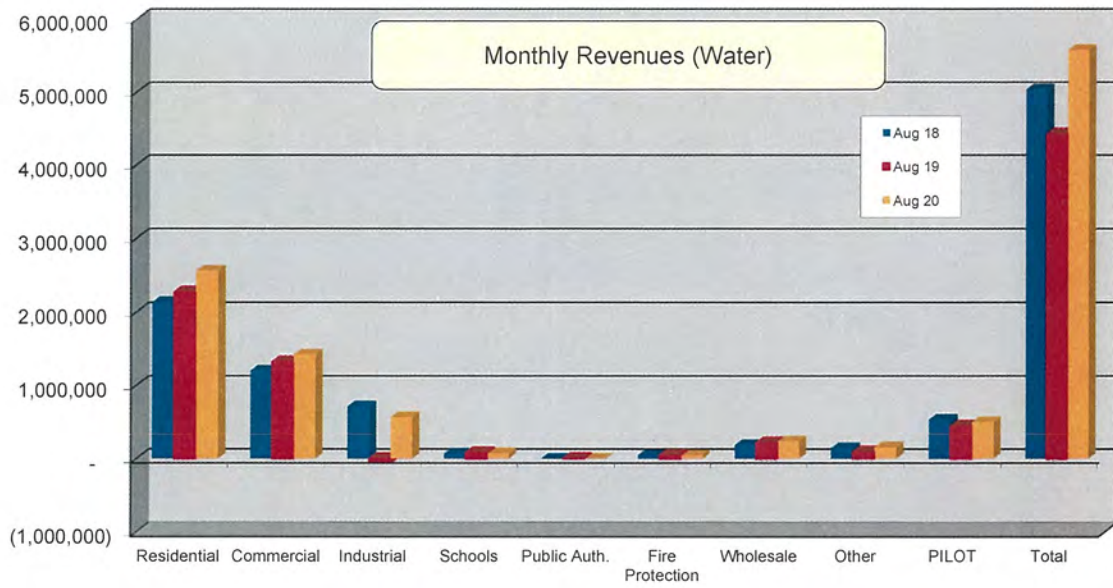
August 31, 2020



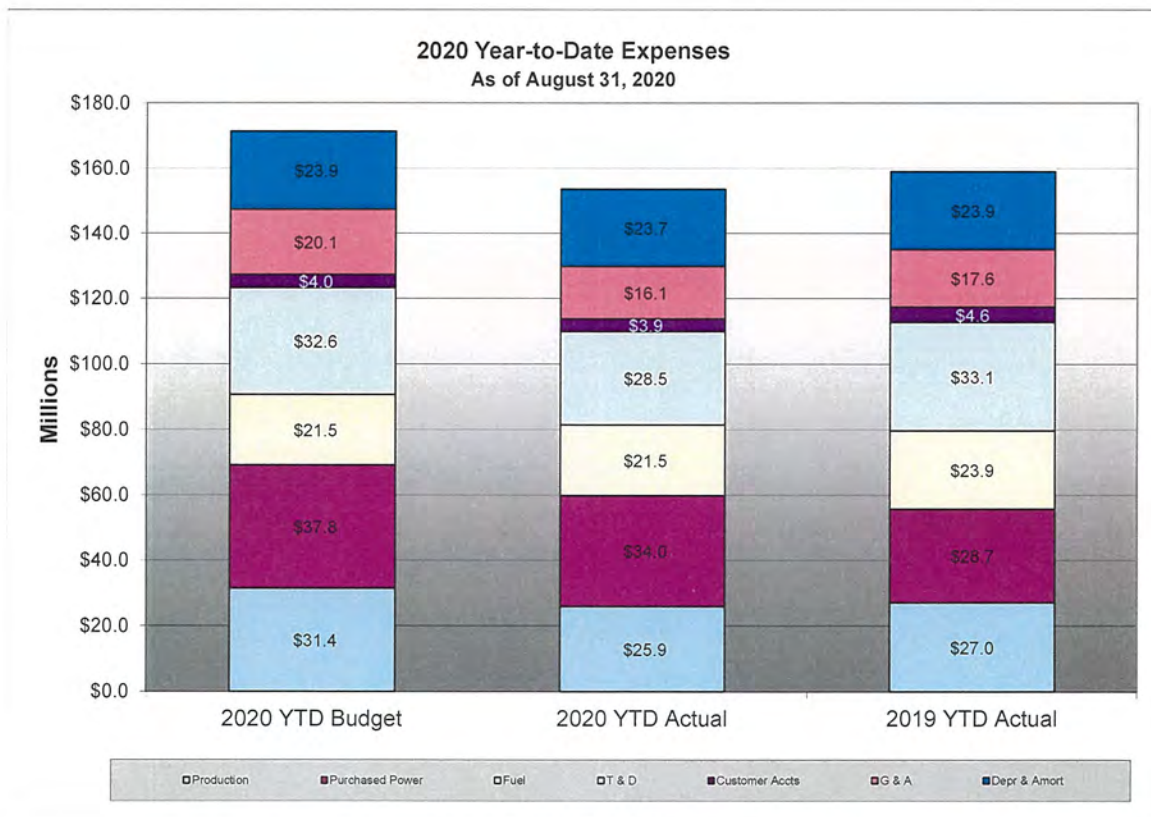
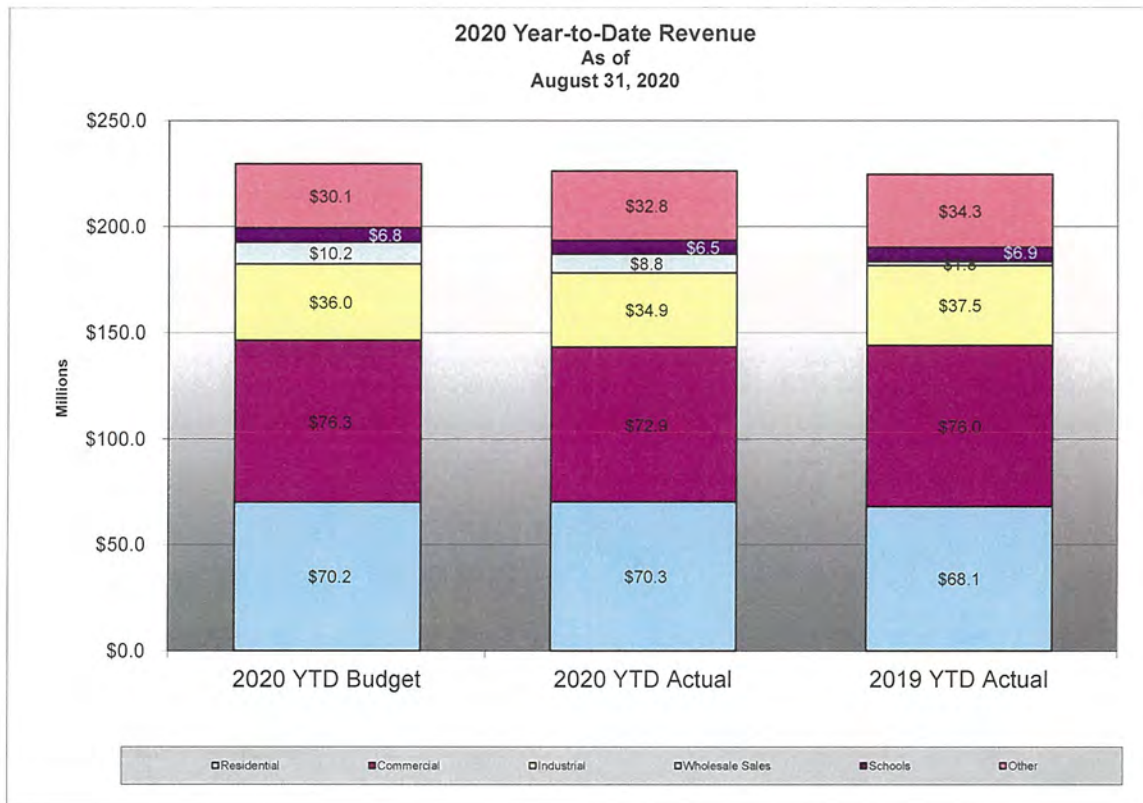


# Water

August 31, 2020



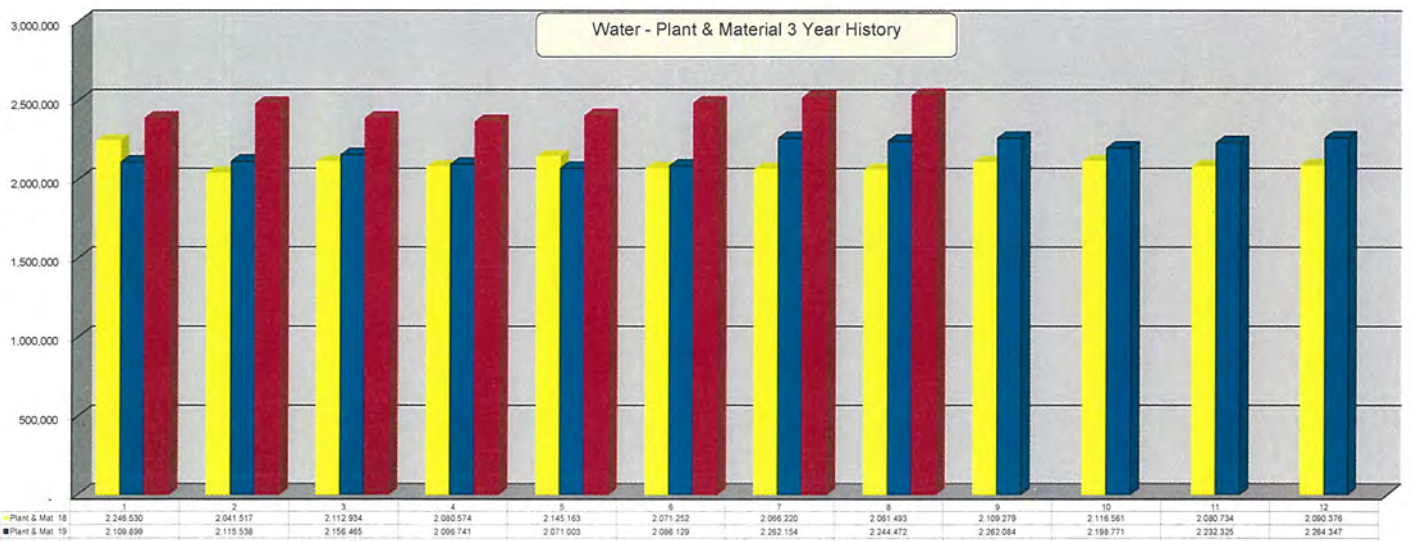
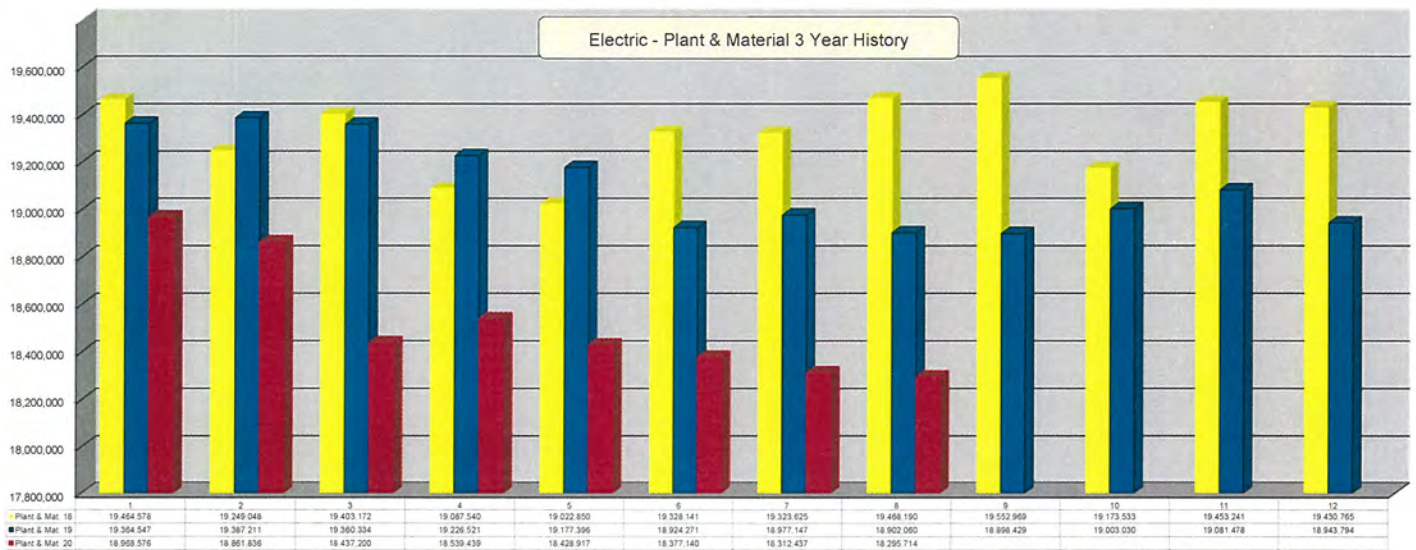
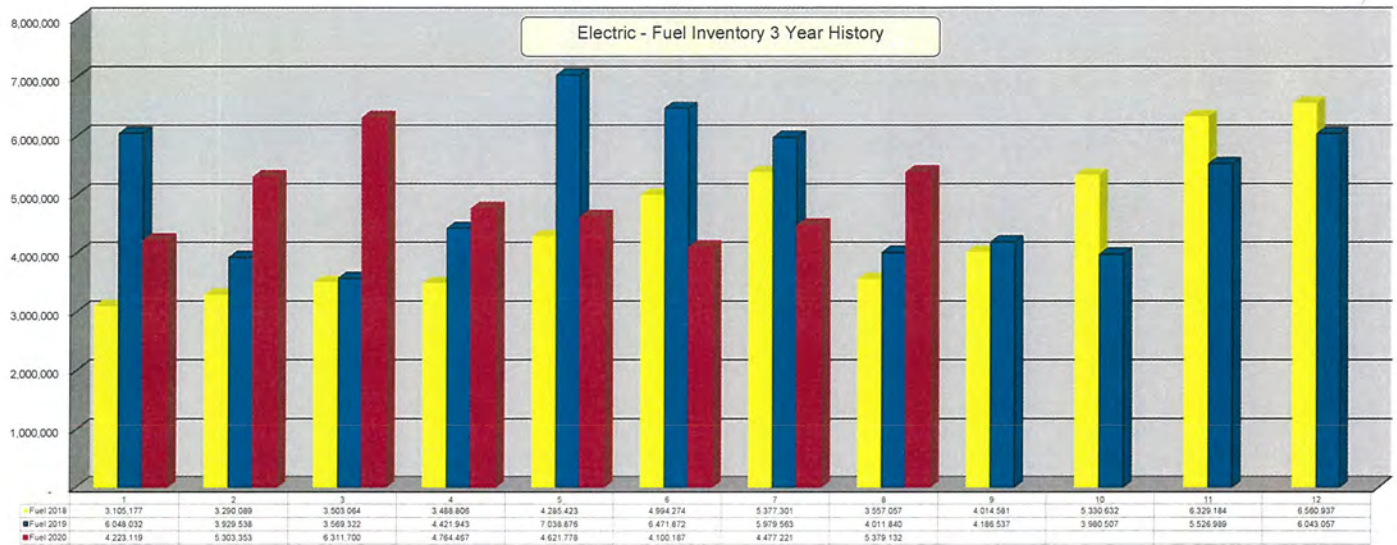
BPU  
YTD Revenues and Expenses  
August 31, 2020





# BPU - Inventory

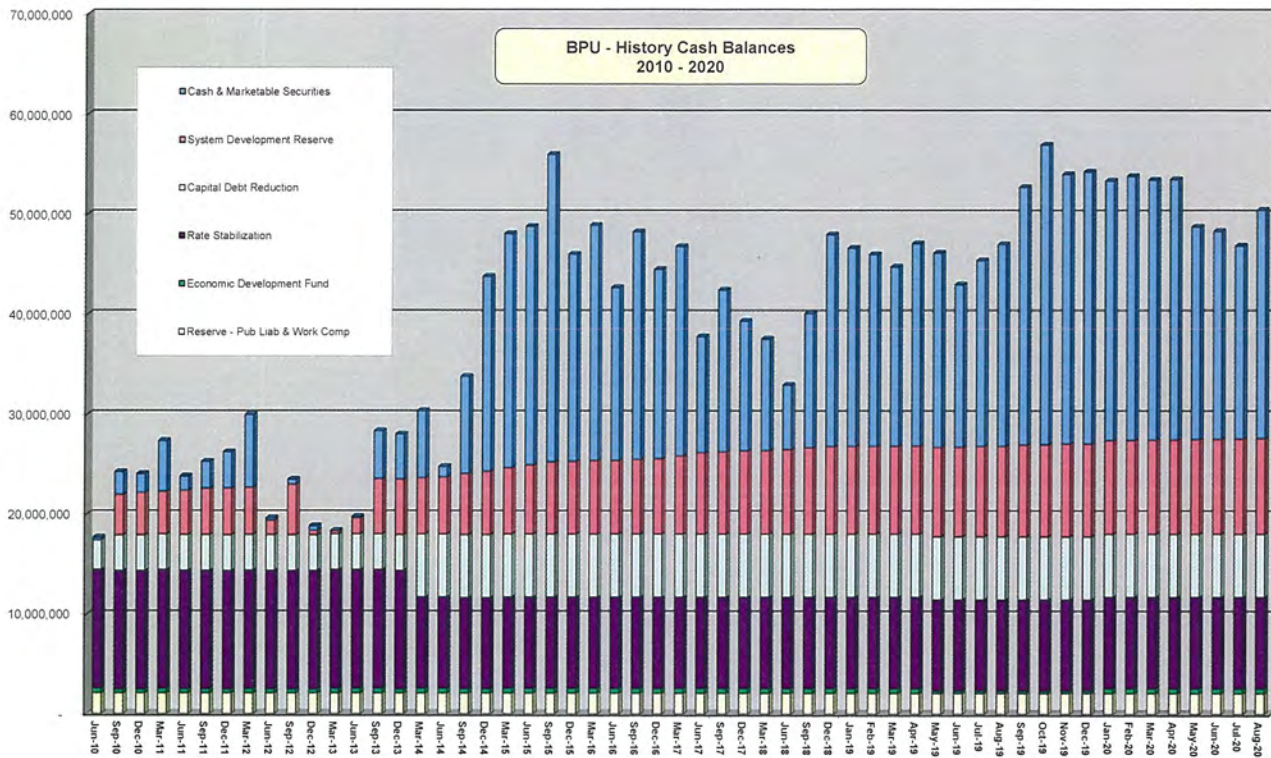
August 31, 2020



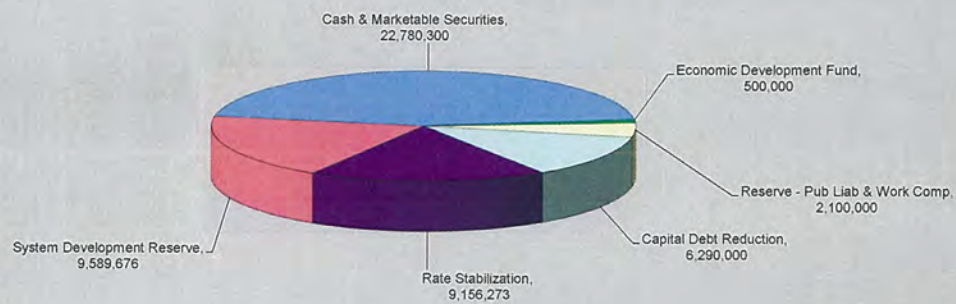


# BPU Cash Balances

August 31, 2020



August 31, 2020





# KANSAS CITY BOARD OF PUBLIC UTILITIES

## Budget Comparison

### August 2020

	2020 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
<b>PERSONNEL</b>				
1010-Regular Labor	48,443,731	29,471,095	18,972,636	39.16%
1020-Overtime/Special Pay	3,591,482	1,923,688	1,667,795	46.44%
1030-Health Care/Medical Benefit	10,887,493	5,996,184	4,891,309	44.93%
1040-Medical Insurance-Retirees	3,073,951	2,389,426	684,524	22.27%
1050-Pension Benefit	6,097,511	2,756,375	3,341,136	54.80%
1070-Life Insurance Benefit	771,997	599,452	172,545	22.35%
1080-Unemployment Benefit	48,827	32,896	15,931	32.63%
1090-OASDI/HI (FICA)	3,665,575	2,502,350	1,163,225	31.73%
1100-Liability Insurance/Work Co	1,183,728	15,507	1,168,221	98.69%
1110-Compensatory Balance Reserve	1,104,189	702,379	401,810	36.39%
1130-Disability Pay Benefit	556,773	392,598	164,175	29.49%
1140-Employee Education Assistance	60,000	29,320	30,680	51.13%
1170-Board Per Diem	6,000	-	6,000	100.00%
1180-Long-Term Care	84,218	58,437	25,781	30.61%
1990-Other Employee Benefits	55,000	268,524	(213,524)	(388.22)%
<b>TOTAL PERSONNEL</b>	<b>79,630,476</b>	<b>47,138,230</b>	<b>32,492,245</b>	<b>40.80%</b>
<b>SERVICES</b>				
2000-Services	-	281	(281)	-
2010-Tree Trimming Services	3,700,000	1,550,574	2,149,426	58.09%
2011-Contract Line Services	2,000	-	2,000	100.00%
2020-Legal Services	593,000	64,121	528,879	89.19%
2030-Engineering Services	2,041,800	655,287	1,386,513	67.91%
2040-Accounting/Costing Services	12,000	-	12,000	100.00%
2050-Auditing Services	305,000	218,846	86,154	28.25%
2060-Actuarial Services	16,500	11,000	5,500	33.33%
2070-Banking/Cash Mgmt/Treasury	768,500	532,183	236,317	30.75%
2080-Financial Advisory	35,000	36,000	(1,000)	(2.86)%
2090-General Management Services	110,000	59,704	50,296	45.72%
2100-Human Resource Services	270,100	59,163	210,937	78.10%
2110-Environmental Services	887,254	613,795	273,459	30.82%
2130-Computer Hardware Maintenance	238,100	91,767	146,333	61.46%
2131-Computer Software Maintenance	4,181,892	2,697,156	1,484,736	35.50%
2140-Advertising/Marketing/Sales	440,500	169,624	270,876	61.49%
2150-Janitorial Services	931,000	677,591	253,409	27.22%
2151-Trash Disposal	40,260	26,499	13,761	34.18%
2160-Travel/Training/Safety	859,920	119,155	740,765	86.14%
2170-Outside Printing & Duplicating	115,350	40,050	75,300	65.28%
2180-Insurance Services	2,000,000	1,028,203	971,797	48.59%
2190-Dues/Memberships/Subscription	386,173	129,185	256,988	66.55%
2200-Telecommunications Services	466,105	204,521	261,584	56.12%
2210-Clerical/Office/Tech Services	210,200	329,731	(119,532)	(56.87)%
2211-Copier Services	85,400	52,986	32,414	37.95%
2220-Security Services	2,011,550	1,303,204	708,346	35.21%
2230-Collection Services	75,000	54,799	20,201	26.93%
2240-Building Maintenance Service	1,348,015	898,196	449,819	33.37%
2241-Building Maint Srvc - HVAC	127,903	114,876	13,027	10.18%
2242-Building Maint Srvc - Elevator	93,316	59,229	34,087	36.53%
2243-Pest & Bird Control	4,290	3	4,286	99.92%
2244-Grounds Maintenance	81,480	162,006	(80,526)	(98.83)%
2250-Mailing/Shipping Services	279,580	278,189	1,391	-
2260-Meter Testing/Protection	5,500	1,403	4,097	74.50%
2270-Public Notice	40,250	22,452	17,798	44.22%
2282-IT Prof Contracted Services	1,419,800	1,242,549	177,251	12.48%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Budget Comparison**  
**August 2020**

	2020 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
2300-Equipment Maintenance	718,135	347,808	370,327	51.57%
2310-City Wide Yard Restoration	75,000	30,588	44,412	59.22%
2320-City Street Repairs	1,000,000	277,325	722,675	72.27%
2330-Right Of Way/Easements	75,000	40,519	34,481	45.97%
2340-Auxiliary Boiler Maintenance	10,500	-	10,500	100.00%
2351-Control System Support Service	120,000	48,534	71,466	59.55%
2360-Other Power Plant Maint	-	10,194	(10,194)	-
2370-Liab-Inj Damages	1,283,000	880,372	402,628	31.38%
2380-Sponsorships	584,600	122,840	461,760	78.99%
2390-Risk Mngmnt & Consulting Srv	5,000	-	5,000	100.00%
2500-Dogwood Gas Plant O&M	4,475,199	1,968,498	2,506,701	56.01%
2990-Other Professional Services	849,972	310,826	539,146	63.43%
<b>TOTAL SERVICES</b>	<b>33,379,144</b>	<b>17,541,834</b>	<b>15,837,310</b>	<b>47.45%</b>

**FUELS**

3010-Main Flame Fuel	30,856,060	20,513,311	10,342,749	33.52%
3012-Building Heat Fuel	1,500	418	1,082	72.16%
3020-Start Up Fuel	600,000	312,355	287,645	47.94%
3025-AQC - Reagents	1,130,000	722,760	407,240	36.04%
3030-Ash Handling	965,000	709,692	255,308	26.46%
3040-On Road Vehicle Fuel	425,000	233,758	191,241	45.00%
3050-Purchase Power Energy	15,712,522	8,762,697	6,949,825	44.23%
3055-Purchased Power - Renewables	28,499,182	20,565,598	7,933,584	27.84%
3070-Purch Pwr Capacity NonEconomic	4,673,365	2,863,830	1,809,536	38.72%
3080-Purchased Power Transmission	8,322,762	2,497,456	5,825,306	69.99%
3110-Off Road Fuel	107,500	54,952	52,548	48.88%
3600-Renewable Energy Certificates	(500,000)	(739,934)	239,934	47.99%
3990-Other Purchased Power	1,596,000	362,800	1,233,200	77.27%
<b>TOTAL FUELS</b>	<b>92,388,892</b>	<b>56,859,693</b>	<b>35,529,198</b>	<b>38.46%</b>

**SUPPLIES**

4000-Supplies	-	2,794	(2,794)	-
4010-Office Supplies & Materials	195,200	84,266	110,934	56.83%
4020-Laboratory Supplies	24,000	15,905	8,095	33.73%
4030-Janitorial Supplies	28,300	19,651	8,649	30.56%
4040-Comp/Srvr/Ntwrk Hrdwr Equip	987,870	431,001	556,869	56.37%
4041-Comp/Srvr/Ntwrk Sftwr & Lic	91,100	25,468	65,632	72.04%
4050-Small Tools & Machinery	251,050	153,855	97,195	38.72%
4060-Water Treatment Chemicals	601,400	284,586	316,814	52.68%
4070-Ferric Chemicals	150,000	78,620	71,380	47.59%
4080-Lime/Caustic Chemicals	125,000	54,195	70,805	56.64%
4090-Chlorine Chemicals	200,000	113,952	86,048	43.02%
4100-Other Chemicals & Supplies	138,000	53,934	84,066	60.92%
4110-Clothing/Uniforms	181,050	296,742	(115,692)	(63.90)%
4120-Vehicle/Machinery Parts	556,100	102,195	453,905	81.62%
4130-Building/Structural Supplies	715,000	227,409	487,591	68.19%
4131-Bldg/Strctl Supp-Leeves/Dikes	70,000	-	70,000	100.00%
4132-Bldg/Strctl Supp-Roads/Rails	95,000	84,460	10,540	11.09%
4133-Bld/Strctl Supp-Filter Srvcs	30,000	24,415	5,585	18.62%
4140-Plant Equipment	257,700	199,875	57,825	22.44%
4150-T&D Equipment	2,000	26,171	(24,171)	(1,208.56)%
4160-Office Equipment	25,250	4,757	20,493	81.16%
4170-Electric Usage	-	39,186	(39,186)	-
4180-Water Usage	-	8,120	(8,120)	-
4190-Environmental Supplies	54,500	33,750	20,751	38.07%
4195-Flue Gas Treatment	600,000	9,726	590,274	98.38%
4200-Hazardous Waste Supplies	1,350	447	903	66.88%
4210-Safety Supplies	91,600	8,701	82,899	90.50%





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Budget Comparison**  
**August 2020**

	2020 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
4220-Communication Supplies	53,500	27,809	25,691	48.02%
4230-Meter Parts & Supplies	105,500	193,287	(87,787)	(83.21)%
4240-Billing Supplies	39,500	20,306	19,194	48.59%
4250-General Parts & Supplies	15,000	1,788	13,212	88.08%
4251-General Parts & Supp Coal Conv	505,000	292,393	212,607	42.10%
4252-General Parts & Supp Coal Dust	10,000	154	9,846	98.46%
4253-General Parts & Supp Wash-Down	4,000	782	3,218	80.45%
4260-Transmission Parts & Supplies	85,000	51,994	33,006	38.83%
4270-Distribution Parts & Supplies	2,435,180	2,482,227	(47,047)	(1.93)%
4280-Books/Manuals/Reference	12,900	3,704	9,196	71.29%
4300-Boiler Maint-Forced Outages	270,000	223,112	46,888	17.37%
4301-Boiler Maint-Elec & Control	137,000	226,026	(89,026)	(64.98)%
4302-Boiler Maint-Mechancial	450,000	533,436	(83,436)	(18.54)%
4303-Boiler Maint-Motor	60,000	31,580	28,420	47.37%
4304-Boiler Maint-Steel & Duct	455,000	137,993	317,007	69.67%
4305-Boiler Maint-Coal & Ash	345,000	215,112	129,888	37.65%
4306-Boiler Maint-Boiler Cleaning	250,000	110,340	139,660	55.86%
4307-Boiler Maint-Insulation	210,000	75,323	134,677	64.13%
4308-Boiler Maint-Planned Outages	300,000	11,540	288,460	96.15%
4309-Boiler Maint-Lab Equip	76,000	22,878	53,122	69.90%
4310-Turbine Maintenance	1,348,240	281,253	1,066,987	79.14%
4320-Balance Of Plant Maintenance	605,500	605,908	(408)	-
4321-Balance of Plant Mnt-Comp Air	41,000	14,514	26,486	64.60%
4322-Balance of Plant Mnt-Crane Svc	18,500	6,239	12,261	66.28%
4323-Balance of Plant Mnt-Comm	10,500	967	9,533	90.79%
4324-Balance of Plant Mnt-Pumps	83,000	9,032	73,968	89.12%
4325-Balance Plant Mnt-Mechanical	47,000	28,732	18,268	38.87%
4326-Balance Plant Mnt-Electrical	55,000	47,701	7,299	13.27%
4327-Balance Plant Mnt-Chem Feed	30,000	9,888	20,112	67.04%
4328-Balance Plant Mnt-Risk Mngmnt	30,000	29,702	298	-
4329-Balance Plant Mnt-Filters	6,000	8,730	(2,729)	(45.49)%
4330-Compressed Gases	162,000	160,214	1,786	1.10%
4990-Other Parts & Supplies	43,850	19,504	24,346	55.52%
<b>TOTAL SUPPLIES</b>	<b>13,770,640</b>	<b>8,268,349</b>	<b>5,502,291</b>	<b>39.96%</b>
<b>OTHER</b>				
5020-Demand Side Management Program	200,000	540	199,461	99.73%
5060-Other Board Expenses	10,000	3,825	6,175	61.75%
5080-Doubtful Account Expense	710,000	192,250	517,750	72.92%
5110-Outside Regulatory Expenses	221,850	162,174	59,676	26.90%
5150-WPA Billing Credit	(550,000)	(481,184)	(68,816)	(12.51)%
5200-NERC Reliability Compliance	717,900	152,965	564,935	78.69%
5900-Payment In Lieu of Taxes	35,332,388	22,042,627	13,289,761	37.61%
<b>TOTAL OTHER</b>	<b>36,642,138</b>	<b>22,073,197</b>	<b>14,568,942</b>	<b>39.76%</b>
<b>TOTAL EXPENSES</b>	<b>255,811,290</b>	<b>151,881,303</b>	<b>103,929,987</b>	<b>40.63%</b>



# KANSAS CITY BOARD OF PUBLIC UTILITIES

## Construction Summary

### As Of Aug-20

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<b><u>All Common Capital Projects</u></b>				
Admin Services Technology	542,000	212,545	329,455	61%
<b>ADMINISTRATIVE SERVICES</b>	<b>\$542,000</b>	<b>\$212,545</b>	<b>\$329,455</b>	<b>61%</b>
540 Minnesota Facilities	185,000	25,018	159,982	86%
<b>COMMON FACILITIES IMPROVEMENTS</b>	<b>\$185,000</b>	<b>\$25,018</b>	<b>\$159,982</b>	<b>86%</b>
Admin Building Furnish & Equip	27,500	-	27,500	100%
<b>COMMON FURNISHINGS AND EQUIPMENT</b>	<b>\$27,500</b>	<b>\$0</b>	<b>\$27,500</b>	<b>100%</b>
540 Minnesota Grounds	21,000	-	21,000	100%
<b>COMMON GROUNDS</b>	<b>\$21,000</b>	<b>\$0</b>	<b>\$21,000</b>	<b>100%</b>
IT Document Management Dev	40,000	14,384	25,616	64%
IT Enterprise Technology Dev	460,000	279,960	180,040	39%
IT Desktop/Network Development	330,000	30,789	299,211	91%
IT Security Improvements	290,000	93,033	196,967	68%
IT ESB Development	450,000	258,014	191,986	43%
IT EAM Development	750,000	1,692	748,308	100%
IT BI/Analytics Enhancements	100,000	78,308	21,692	22%
IT AMI Upgrade	160,000	-	160,000	100%
IT Meter-to-Cash Development	205,000	310,182	(105,182)	-
IT DR Infrastructure	45,000	41,349	3,651	8%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Aug-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
IT DR Development	150,000	(18,905)	168,905	113%
IT GIS Enhancements	200,000	172,998	27,002	14%
IT Business Portal Development	100,000	-	100,000	100%
IT Data Warehouse Deployment	20,000	-	20,000	100%
IT General Systems Enhancements	120,000	-	120,000	100%
IT Project Management Application	120,000	41,021	78,979	66%
IT Analog to Digital Services	150,000	-	150,000	100%
IT IVR Service Development	75,000	-	75,000	100%
<b>ENTERPRISE TECHNOLOGY</b>	<b>\$3,765,000</b>	<b>\$1,302,825</b>	<b>\$2,462,175</b>	<b>65%</b>
Security Improvements	25,000	41	24,959	100%
<b>HUMAN RESOURCES SECURITY</b>	<b>\$25,000</b>	<b>\$41</b>	<b>\$24,959</b>	<b>100%</b>
Purchasing and Supply	37,000	-	37,000	100%
<b>PURCHASING AND SUPPLY</b>	<b>\$37,000</b>	<b>\$0</b>	<b>\$37,000</b>	<b>100%</b>
<b>All Common Capital Projects</b>	<b>\$4,602,500</b>	<b>\$1,540,429</b>	<b>\$3,062,071</b>	<b>67%</b>





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Aug-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<b><u>All Electric Capital Projects</u></b>				
Dogwood Capital Costs	865,000	1,034,453	(169,453)	-
<b>DOGWOOD PLANT COMMON</b>	<b>\$865,000</b>	<b>\$1,034,453</b>	<b>(\$169,453)</b>	<b>(20)%</b>
ECC SCADA Software	130,000	113,468	16,532	13%
<b>ELECTRIC CONTROL CENTER</b>	<b>\$130,000</b>	<b>\$113,468</b>	<b>\$16,532</b>	<b>13%</b>
Annual Meter Program	250,000	28,679	221,321	89%
<b>ELECTRIC METERS</b>	<b>\$250,000</b>	<b>\$28,679</b>	<b>\$221,321</b>	<b>89%</b>
Electric Ops Automobiles	100,000	23,962	76,038	76%
Electric Ops Facility Improvements	1,000,000	217,190	782,810	78%
Electric Ops Furnishings & Equipment	10,000	-	10,000	100%
Electric Ops Grounds	5,000	-	5,000	100%
IVR and Outage Management System	100,000	(5,908)	105,908	106%
Electric Ops Radio	55,000	23,322	31,678	58%
Electric Ops Security Systems	100,000	108	99,892	100%
Electric Ops Technology	200,000	(2,709)	202,709	101%
Electric Ops Tools	100,000	12,905	87,095	87%
Electric Ops Work Equipment	750,000	570,399	179,601	24%
<b>ELECTRIC OPS GENERAL CONSTRUCTION</b>	<b>\$2,420,000</b>	<b>\$839,269</b>	<b>\$1,580,731</b>	<b>65%</b>



# KANSAS CITY BOARD OF PUBLIC UTILITIES

## Construction Summary

### As Of Aug-20

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Muncie OH Feeders	150,000	-	150,000	100%
OH Distribution Automation	250,000	5,823	244,177	98%
Piper OH Feeders	450,000	(88,937)	538,937	120%
Annual Overhead Construction-2020	1,500,000	1,592,272	(92,272)	-
Pole Inspections	500,000	186,223	313,777	63%
EO Remove BPU Trans and Sub Equipment from Cust Buildings	250,000	-	250,000	100%
<b>ELECTRIC OVERHEAD DISTRIBUTION</b>	<b>\$3,100,000</b>	<b>\$1,695,381</b>	<b>\$1,404,619</b>	<b>45%</b>
Electric Prod Work Equipment	20,000	-	20,000	100%
<b>ELECTRIC PROD GENERAL CONSTRUCTION</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>100%</b>
Annual Reimbursable Construction	100,000	-	100,000	100%
<b>ELECTRIC REIMBURSABLE</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>100%</b>
Storms - Electric Repairs	1,000	398,626	(397,626)	-
<b>ELECTRIC STORM EXPENSE</b>	<b>\$1,000</b>	<b>\$398,626</b>	<b>(\$397,626)</b>	<b>(39,763)%</b>
Substation Trans LTC Retrofit	25,000	-	25,000	100%
Fisher Substation Conversion to 161kV	250,000	2,616,675	(2,366,675)	-
Barber Substation 161kV Bus Extension	100,000	2,231,036	(2,131,036)	-
Substation Breakers	15,000	-	15,000	100%
Substation Relays	100,000	254	99,746	100%
Substation Improvements	100,000	261,669	(161,669)	-



# KANSAS CITY BOARD OF PUBLIC UTILITIES

## Construction Summary

### As Of Aug-20

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Substation Security	50,000	-	50,000	100%
Substation Transformer Oil	5,000	-	5,000	100%
EO Armourdale Substation Upgrade	250,000	20,374	229,626	92%
EO Substation Battery Upgrades	60,000	25,834	34,166	57%
<b>ELECTRIC SUBSTATION</b>	<b>\$955,000</b>	<b>\$5,155,842</b>	<b>(\$4,200,842)</b>	<b>(440)%</b>
Overhead Transformers	500,000	227,565	272,435	54%
Underground Transformers	751,499	556,841	194,658	26%
<b>ELECTRIC TRANSFORMERS</b>	<b>\$1,251,499</b>	<b>\$784,406</b>	<b>\$467,093</b>	<b>37%</b>
Transmission Line FO Additions	100,000	13,095	86,905	87%
Armourdale-Fisher 161kV Trans Line	6,250,000	3,733,035	2,516,965	40%
Fisher-Barber 161kV Trans Line	250,000	1,595,399	(1,345,399)	-
Misc Transmission Projects	250,000	8,990	241,010	96%
EO Barber to Terrace Trans Line	500,000	-	500,000	100%
<b>ELECTRIC TRANSMISSION</b>	<b>\$7,350,000</b>	<b>\$5,350,519</b>	<b>\$1,999,481</b>	<b>27%</b>
Downtown UG Rebuild	1,247,212	761,139	486,073	39%
Fisher UG Feeders	6,000,000	1,434,442	4,565,558	76%
Annual UG Construction-2020	1,500,258	639,050	861,208	57%
Legends UG Feeders	869,426	495,202	374,224	43%
American Royal UG	5,000	-	5,000	100%
<b>ELECTRIC UNDERGROUND DISTRIBUTION</b>	<b>\$9,621,896</b>	<b>\$3,329,833</b>	<b>\$6,292,063</b>	<b>65%</b>





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Aug-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Street Light Improvements	100,000	2,114	97,886	98%
Traffic Signal Improvements	20,000	24,450	(4,450)	-
Unified Govt OH Construction	20,000	7,237	12,763	64%
Unified Govt UG Distribution	20,000	49,636	(29,636)	-
Leavenworth Road Ph 2	3,000,000	2,473,174	526,826	18%
EO Levee Rebuild Along Kansas River	1,000	4,094	(3,094)	-
EO Turner Diagonal/I70 Rebuild Interchange	1,000	26,328	(25,328)	-
<b>ELECTRIC UNIFIED GOVERNMENT PROJECTS</b>	<b>\$3,162,000</b>	<b>\$2,587,033</b>	<b>\$574,967</b>	<b>18%</b>
Telecommunications Technology	105,000	-	105,000	100%
<b>ENTERPRISE TELECOMMUNICATIONS</b>	<b>\$105,000</b>	<b>\$0</b>	<b>\$105,000</b>	<b>100%</b>
NC 316b Intake Mod	225,000	161,230	63,770	28%
NC Coal Trans House Siding Replace	212,041	199,455	12,586	6%
NC 60X100 Equip Storage Barn	924,082	-	924,082	100%
NC Coal Handling Breakers and Starters Upgrade	712,833	-	712,833	100%
NC Coal Handling System Relay Upgrade	86,399	6,777	79,622	92%
NC Fire Protection System Upgrade	1,020,093	148,895	871,198	85%
<b>NEARMAN PLANT COMMON</b>	<b>\$3,180,448</b>	<b>\$516,357</b>	<b>\$2,664,091</b>	<b>84%</b>
CT4 Gas Heater, ELL Reset & Software Patch	65,000	-	65,000	100%
CT4 Hydraulic Oil & Lube Oil Varnish Removal	168,738	-	168,738	100%
<b>NEARMAN PLANT CT4</b>	<b>\$233,738</b>	<b>\$0</b>	<b>\$233,738</b>	<b>100%</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Aug-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
N1 Air Quality Improvements Ph 2	525,000	451,788	73,212	14%
N1 No 5 FWH Replacement	678,170	-	678,170	100%
N1 5KV Cables Replacement	634,266	57,319	576,947	91%
N1 AH Sector Plate Improvement	421,128	-	421,128	100%
N1 Closed Circuit TV	95,094	249,366	(154,272)	-
N1 Coal Pipe Elbow Replacement	221,128	-	221,128	100%
N1 DCS Evergreen	200,000	5,046	194,954	97%
N1 Drum & Heater Inst Upgrade	560,094	28,270	531,824	95%
N1 MCC/Load Center Replace	1,170,327	66,889	1,103,438	94%
N1 Mill Liners	574,042	553,642	20,400	4%
N1 Bottom Ash Handling System	2,475,000	3,941,743	(1,466,743)	-
N1 Relay Room HVAC Mod	12,041	-	12,041	100%
N1 BOP PLC to DCS Upgrade	20,094	-	20,094	100%
N1 Control Room Re-Arrangement	24,082	-	24,082	100%
N1 SCR Doors	31,732	-	31,732	100%
<b>NEARMAN PLANT UNIT 1</b>	<b>\$7,642,198</b>	<b>\$5,354,063</b>	<b>\$2,288,135</b>	<b>30%</b>
QC Levee Improvements per COE	265,000	297,775	(32,775)	-
<b>QUINDARO PLANT COMMON</b>	<b>\$265,000</b>	<b>\$297,775</b>	<b>(\$32,775)</b>	<b>(12)%</b>
CT2 Cont Sys Remote Capability & Reliability Upgrade	620,000	3,337	616,663	99%
<b>QUINDARO PLANT CT2</b>	<b>\$620,000</b>	<b>\$3,337</b>	<b>\$616,663</b>	<b>99%</b>
<b>All Electric Capital Projects</b>	<b>\$41,272,779</b>	<b>\$27,489,041</b>	<b>\$13,783,738</b>	<b>33%</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Aug-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<b><u>All Water Capital Projects</u></b>				
Water Main Adjustment-Billable	6,800	(4,161)	10,961	161%
Water Development Main Expense	350,000	204,710	145,290	42%
<b>REIMBURSABLE WATER MAINS</b>	<b>\$356,800</b>	<b>\$200,549</b>	<b>\$156,251</b>	<b>44%</b>
Water Distrib System Relocations	265,000	9,311	255,689	96%
Water Distrib System Improvements	648,568	704,718	(56,150)	-
UG/CMIP Water Distrib Projects	2,060,973	2,006,027	54,946	3%
Water Distrib Valve Improvements	521,950	471,326	50,624	10%
Water Distrib Leak Project-2020	1,611,473	119,115	1,492,358	93%
Water Distrib Fire Hydrant Program	454,350	620,708	(166,358)	-
Non Revenue Water Leak Detection	425,000	94,392	330,608	78%
<b>WATER DISTRIBUTION</b>	<b>\$5,987,314</b>	<b>\$4,025,597</b>	<b>\$1,961,717</b>	<b>33%</b>
Water Radios	7,000	-	7,000	100%
Water Tools	100,000	4,790	95,210	95%
Water Work Equipment	425,000	(25,572)	450,572	106%
<b>WATER EQUIPMENT</b>	<b>\$532,000</b>	<b>(\$20,782)</b>	<b>\$552,782</b>	<b>104%</b>
Civil Engineering Facility Improvement	25,000	3,194	21,806	87%
Water Oper Facility Improvement	504,381	154,963	349,418	69%
Water Prod Facility Improvement	335,000	71,105	263,895	79%
<b>WATER FACILITY IMPROVEMENTS</b>	<b>\$864,381</b>	<b>\$229,262</b>	<b>\$635,119</b>	<b>73%</b>





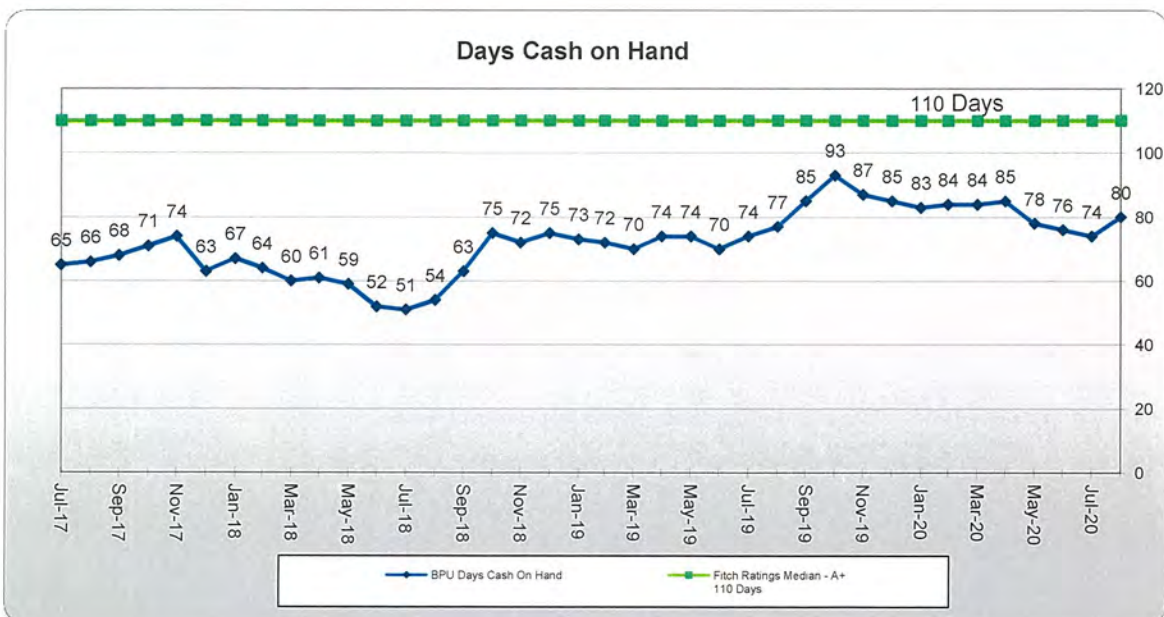
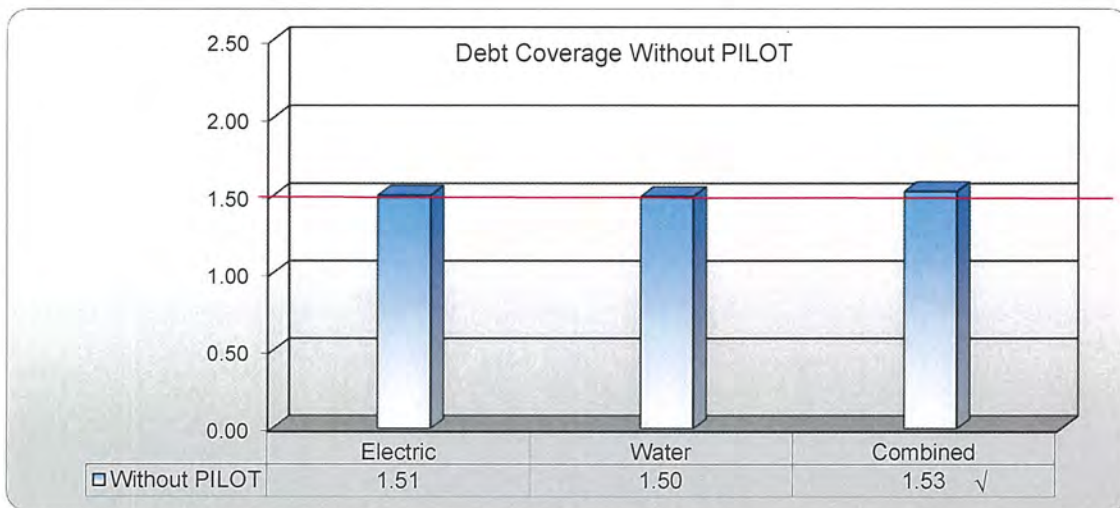
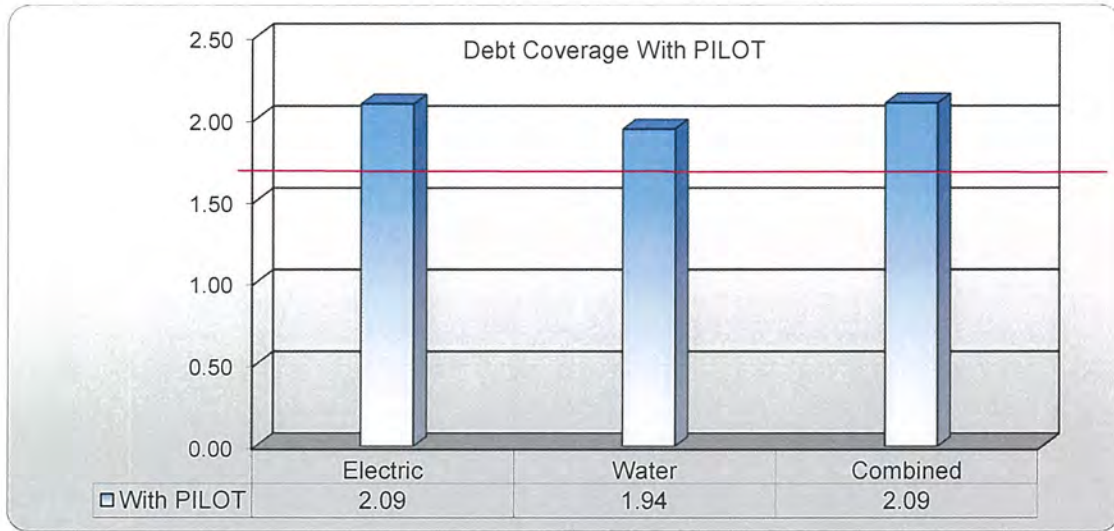
**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Aug-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Civil Engineering Furnishings & Equipment	10,000	-	10,000	100%
Water Oper Furnishings & Equipment	14,000	1,524	12,476	89%
Water Prod Furnishings & Equipment	155,500	23,390	132,110	85%
<b>WATER FURNISHINGS AND EQUIPMENT</b>	<b>\$179,500</b>	<b>\$24,914</b>	<b>\$154,586</b>	<b>86%</b>
Civil Engineering Grounds	5,000	-	5,000	100%
Water Operations Grounds	75,000	-	75,000	100%
Water Production Grounds	7,000	-	7,000	100%
<b>WATER GROUNDS</b>	<b>\$87,000</b>	<b>\$0</b>	<b>\$87,000</b>	<b>100%</b>
AMI-Automated Meter Reading	105,613	27,536	78,077	74%
6"-10" Water Meter Replacement	249,678	74,016	175,662	70%
1-1/2"-4" Water Meter Replacement	259,677	37,847	221,830	85%
5/8"-1" Water Meter Replacement	146,764	31,827	114,937	78%
12" & Over Water Meter Replacement	25,000	29,443	(4,443)	-
<b>WATER METERS</b>	<b>\$786,732</b>	<b>\$200,669</b>	<b>\$586,063</b>	<b>74%</b>
NWTP Misc Projects	100,000	8,234	91,766	92%
NWTP Raw Water Pump Rehab	250,000	-	250,000	100%
<b>WATER PRODUCTION PROJECTS</b>	<b>\$350,000</b>	<b>\$8,234</b>	<b>\$341,766</b>	<b>98%</b>
3" - 6" Water Service Replacement	24,000	9,565	14,435	60%
1-1/4" - 2" Water Service Replacement	62,000	31,525	30,475	49%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Aug-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
3/4"-1" Water Service Replacement	655,362	413,414	241,948	37%
8" & Over Water Service Replacement	30,000	2,589	27,411	91%
<b>WATER SERVICES</b>	<b>\$771,362</b>	<b>\$457,093</b>	<b>\$314,269</b>	<b>41%</b>
Argentine 12 MG Tank Replace	2,000,000	-	2,000,000	100%
Water Storage Improvements	250,000	-	250,000	100%
Water Transmission Improvement	109,000	29,464	79,536	73%
Water Transmission Valve Improve	126,000	-	126,000	100%
UG/CMIP Water Transmission Projects	2,700	-	2,700	100%
WO Remove 38th and Parallel Tank	15,000	-	15,000	100%
WO Trans Main 98th & Parallel	201,725	5,480	196,245	97%
<b>WATER STORAGE AND TRANSMISSION</b>	<b>\$2,704,425</b>	<b>\$34,944</b>	<b>\$2,669,481</b>	<b>99%</b>
Civil Engineering Technology	50,000	-	50,000	100%
Water Operations Technology	50,000	-	50,000	100%
Water Production Technology	15,000	-	15,000	100%
<b>WATER TECHNOLOGY</b>	<b>\$115,000</b>	<b>\$0</b>	<b>\$115,000</b>	<b>100%</b>
<b>All Water Capital Projects</b>	<b>\$12,734,514</b>	<b>\$5,160,480</b>	<b>\$7,574,034</b>	<b>59%</b>
<b>Grand Total</b>	<b>\$58,609,793</b>	<b>\$34,189,950</b>	<b>\$24,419,843</b>	<b>42%</b>



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



Certificate of Calculation  
Of Net Revenues for the  
Board of Public Utilities  
For The Month Ended  
August 2020

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>August 31, 2020</u>	Water 12 Months Ending <u>August 31, 2020</u>	Combined 12 Months Ending <u>August 31, 2020</u>
Revenues	\$ 288,770,743	52,144,262	340,915,005
Operating and Maintenance Expenses	(189,147,200)	(28,448,517)	(217,595,717)
Net Revenues	<u>\$ 99,623,543</u>	<u>23,695,745</u>	<u>123,319,288</u>
Maximum Annual Debt Service - Total Debt	\$ 47,663,344	12,231,094	58,864,282
Coverage - Electric/2022 Water/2020 Combined/2022	2.09	1.94	2.09
Maximum Annual Debt Service - Parity	\$ 47,342,616	8,556,247	55,036,156
Coverage - Electric/2022 Water/2020 Combined/2022	2.10	2.77	2.24


  
Lori C. Austin  
CFO/CAO

Exhibit 1

REVENUES

	Electric	Water	Combined
	12 Months Ending	12 Months Ending	12 Months Ending
	<u>August 31, 2020</u>	<u>August 31, 2020</u>	<u>August 31, 2020</u>
Total Utility Revenues			
Residential Sales	\$ 77,766,264	24,474,705	102,240,969
Commercial Sales	98,796,758	11,087,699	109,884,457
Industrial Sales	46,625,206	6,371,884	52,997,090
Schools	9,472,153	646,316	10,118,469
Other Sales (1)	335,659	593,540	929,199
Wholesale Sales	21,953,173	1,356,600	23,309,773
Payment In Lieu Of Taxes	27,846,833	5,366,146	33,212,979
Rate Stabilization Rider	-	-	-
Rate Stabilization Fund Drawdown	-	-	-
Interest Income and Other (2)	6,179,232	2,247,372	8,426,604
Deferred Revenue - Fuel/PP*	-	-	-
Less: Construction Fund Earnings	(204,535)	-	(204,535)
Total Revenues	\$ 288,770,743	52,144,262	340,915,005

\*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>August 31, 2020</u>	Water 12 Months Ending <u>August 31, 2020</u>	Combined 12 Months Ending <u>August 31, 2020</u>
Operating Expenses*	\$ 244,799,302	41,611,276	286,410,578
Less: Depreciation And Amortization	(27,805,269)	(7,796,613)	(35,601,882)
Less: Payment In Lieu of Taxes	(27,846,833)	(5,366,146)	(33,212,979)
Operating & Maintenance Expenses	<u>\$ 189,147,200</u>	<u>28,448,517</u>	<u>217,595,717</u>

\*Excludes interest expense on outstanding Revenue Bonds.

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



# BOARD OF PUBLIC UTILITIES

## CASH AND INVESTMENTS

	<u>August 31, 2020</u> <u>Electric</u>	<u>August 31, 2020</u> <u>Water</u>	<u>August 31, 2020</u> <u>Combined</u>
Beginning Cash and Investments As of 01/01/20	\$ 77,744,044	\$ 21,996,209	\$ 99,740,253
Cash Receipts Year to Date	287,055,300	1,221,243	288,276,543
Cash Payments Year to Date	(289,483,347)	3,998,028	(285,485,319)
Cash and Investments as of 8/31/20	\$ 75,315,997	\$ 27,215,480	\$ 102,531,477
Restrictions of Cash and Investments			
Customer Deposit	\$ 5,760,762	\$ 1,262,727	\$ 7,023,489
Self Insurance Reserve - Public Liability	800,000	200,000	1,000,000
Self Insurance Reserve -Workers' Comp	880,000	220,000	1,100,000
Debt Service Fund	34,341,292	7,709,198	42,050,490
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	1,541,652	-	1,541,652
Ongoing Construction Reserve for 2020	3,037,160	686,238	3,723,398
System Development	-	9,589,676	9,589,676
Remaining Operating Reserve Requirement	15,129,241	-	15,129,241
Economic Development Fund	350,000	150,000	500,000
Total Restrictions	\$ 72,346,380	\$ 26,257,839	\$ 98,604,219
Unrestricted Cash and Investments	\$ 2,969,617	\$ 957,641	\$ 3,927,258

\* 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

