

PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY FEBRUARY 22, 2023
8:30 AM

Present: Ronna Rowe Garrett, Chairwoman
 Donald L. Porter, Vice Chairman
 Evelyn O. Shaw, Secretary
 Wade R. Fowler, Jr., Treasurer (VIRTUAL)

Others Present: Mick Noland, Interim CEO/General Manager
 Adam Lindsay, Assistant City Manager
 Deno Hondros, City Council Liaison
 Courtney Banks-McLaughlin, City Council Member (VIRTUAL)
 Media

Absent: Jimmy Keefe, Cumberland County Liaison

REGULAR BUSINESS

Chairwoman Ronna Rowe Garrett called the meeting of February 22, 2023, to order at 8:30 am.

APPROVAL OF AGENDA

Commissioner Donald Porter motioned to approve the agenda. The motion was seconded by Commissioner Evelyn Shaw, and was unanimously approved.

CONSENT ITEMS

Upon motion by Commissioner Evelyn Shaw, seconded by Commissioner Donald Porter, Consent Items were unanimously approved.

- A. Approve Minutes of meeting of February 8, 2023
- B. Approve bid recommendation to award bid for the purchase of Conductor 500 MCM to WESCO Distribution, Inc., the lowest, responsive, responsible bidder, in the total amount of \$238,500.00, and forward to City Council for approval.

The Conductor 500 MCM is budgeted in Warehouse Inventory.

Bids were received January 26, 2023, as follows:

BIDDERS	MANUFACTURER	TOTAL PRICE	DELIVERY
Border States Industries, Inc. Greenville, SC	Service Wire	\$168,800.00	5-8 weeks
Border States Industries, Inc.	Southwire	\$229,100.00	24-28 weeks

Greenville, SC

WESCO Distribution, Inc.
Clayton, NC

Southwire

\$238,500.00

24 weeks

COMMENTS: Notice of the bid was advertised through PWC's normal channels on January 6, 2023, with a bid opening date of January 26, 2023. Bids were solicited from three (3) vendors and two (2) vendors submitted bids, with Border States Industries, Inc. submitting a bid to the proposal and an alternate bid. The alternate bid submitted by Border States Industries, Inc. is not an approvable alternate or substitute based on the technical specifications for the purchase. Border States Industries, Inc. limited the validity of its bids to five (5) days from the date of opening with an option to extend to seven (7) days, which has expired. Because it was practically infeasible for the Commission to make an award consistent with PWC's Charter of any bid submitted within seven (7) days of the bid opening, the bids submitted by Border States Industries, Inc. should be deemed nonresponsive. Therefore, PWC staff recommends that the Commission reject the bids submitted by Border States Industries, Inc. as being nonresponsive and award the bid to the lowest responsive, responsible bidder, being WESCO Distribution, Inc.

SDBE/Local Participation: WESCO Distribution, Clayton, NC, is not a local business and is not classified as a SDBE Minority or Woman-Owned business.

- C. Approve bid recommendation to award bid for the purchase of Pole Mount, Single Phase and Three Phase Pad Mount Distribution Transformers Contract Year 2024 to the following lowest, responsive, responsible bidders, and forward to City Council for approval.

Pole Mount – Howard Industries Inc., Laurel, MS, in the total amount of \$2,311,799.00

Single Phase – Howard Industries Inc., Laurel, MS, and JST Power Equipment, Lake Mary, FL in the total amount of \$4,544,400.00 and \$4,553,600.00, respectively.

Three Phase – Howard Industries Inc., Laurel, MS, and JST Power Equipment, Lake Mary, FL, in the total amount of \$4,061,036.00 and \$4,409,022.00, respectively.

The Pad Mount, Single Phase and Three Phase Pad Mount Distribution Transformers Contract Year 2024 is budgeted in Warehouse Inventory.

Bids were received January 17, 2023, as follows:

Pole Mount			
BIDDERS	MANUFACTURER	TOTAL PRICE	DELIVERY
Howard Industries Inc. Laurel, MS	Howard Industries Inc	\$2,311,799.00	60-60 weeks ARO
Single Phase Pad Mount			
BIDDERS	MANUFACTURER	TOTAL PRICE	DELIVERY
Howard Industries Inc. Laurel, MS	Howard Industries Inc	\$4,544,400.00	72-72 weeks ARO
JST Power Equipment Lake Mary, FL	JST Power Equipment	\$4,553,600.00	28-30 weeks
Three Phase Pad Mount			
BIDDERS	MANUFACTURER	TOTAL PRICE	DELIVERY
*WESCO Distribution	Hitachi Energy	\$2,712,142.00	79-128 weeks

Clayton, NC

Howard Industries Inc Laurel, MS	Howard Industries Inc	\$4,061.036.00	52-52 weeks ARO
JST Power Equipment Lake Mary, FL	JST Power Equipment	\$4,409,022.00	28-30 weeks
WEG Transformers USA Washington, MO	WEG Transformers USA	\$5,292.405.00	85-87 weeks

COMMENTS: The Commission is asked to approve multiple awards for the purchase of Pole Mount, Single Phase and Three Phase Pad Mount Distribution Transformers Contract Year 2024, because such action is in the best interest of PWC. Notice of the bid was advertised through PWC's normal channels on November 30, 2022, with an original bid opening date of January 5, 2023. The bid opening date was subsequently extended to January 12, 2023, and then finally extended to January 17, 2023. Bids were solicited from six (6) vendors and PWC received four (4) bids. PWC solicited bids for three (3) different categories of distribution transformers: Pole Mount, Single Phase Pad Mount, and Three Phase Pad Mount. Bidders were not required to bid on each category of distribution transformer. For the purchase of Pole Mount Distribution Transformers Contract Year 2024, the Commission is asked to award the purchase to the lowest responsive, responsible bidder, being Howard Industries Inc. The Commission is asked to divide the award of the Single & Three Phase Pad Mount Distribution Transformers Contract Year 2024 to the lowest responsive, responsible bidders, being Howard Industries Inc. & JST Power Equipment as such award is in the best interests of PWC. The Electric System Support Department has reviewed the bid submissions and agrees with recommendation to award the bids as set forth above.

*The lead times provided in WESCO Distribution's bids will not meet PWC's various project schedule requirements or the expected delivery timeframe of calendar year 2024. Given the differences in lead times between WESCO Distribution (79-128 weeks) and those submitted by Howard Industries Inc. (52 weeks) and JST Power Equipment (28-30 weeks), PWC staff determined that the bid submitted by WESCO Distribution is not in the best interest of PWC. In addition, WESCO Distribution provided pricing for only seventeen (17) of the twenty-two (22) different types of Three-Phase Pad Mount Transformers that were solicited for bid. Therefore, the pricing provided for WESCO Distribution is not indicative of WESCO Distribution being the lowest apparent bidder.

SDBE/Local Participation: JST Power Equipment, Lake Mary, FL is not a local business and is not classified as a SDDBE Minority or Woman-Owned business; Howard Industries Inc, Laurel, MS is not a local business and is not classified as a SDDBE Minority or Women-Owned business.

- D. Approve bid recommendation to award bid for the purchase of 1st and 2nd Stage Bucket Sets for GE 5001P Gas Turbine Project to Turbine Technology Services Corporation, Orlando, FL, the lowest, responsive, responsible bidder that is in the best interests of PWC, in the total amount of \$267,073.18, and forward to City Council for approval.

The 1st and 2nd Stage Bucket Sets for GE 5001P Gas Turbine Project will be funded from the Generation Plant budget 001.0915.0802.15300. The cost incurred under the contract will depend on the type and quantities of individual work units that are completed during any given year.

Bids were received January 31, 2023, as follows:

<u>Bidders</u>	<u>Total Cost</u>
Turbine Services, Ltd. Saratoga Springs, NY	\$ 227,000.00
Turbine Technology Services Corporation, Orlando, FL	\$ 267,073.18

COMMENTS: Notice of the bid was advertised through PWC's normal channels on January 6, 2023, with a bid date of January 31, 2023. Two (2) bids were received by PWC and Turbine Services, Ltd. was the apparent low bidder for the purchase. However, given the differences in lead times between the Turbine Services, Ltd. (24-40 weeks) and Turbine Technology

Services Corporation (16 weeks), PWC staff determined that the bid submitted by Turbine Services, Ltd. is not in the best interest of PWC. Therefore, PWC staff recommends that the Commission approve the award to the lowest responsive, responsible bidder that is in the best interest of PWC, being Turbine Technology Services Corporation. The Generation Department has reviewed the bid submissions and agrees with the recommendation to award the bid to Turbine Technology Services Corporation.

SDBE/Local Participation: Turbine Technology Services, Orlando, FL is not classified as a SDBE, minority or woman-owned business.

E. Adopt PWC Resolution # PWC2023.01 – Resolution to Declare Personal Property as Surplus and Authorize Sale of Property by Public Auction

The Fayetteville Public Works Commission (“PWC”) owns 27 each LUMINAIRE, TEARDROP, 250 W HPS MULTI-V, TYPE III (REMOVAL ONLY) lights (the “Property”). The Property is aging and unreliable for PWC’s current needs. PWC has already replaced the Property with a more reliable and sustainable asset. As such, PWC staff has determined that PWC has no use for the Property at this time and that it would be in PWC’s best interest to sell the Property and recoup some of its investment. PWC staff estimates that the value of the Property is at least thirty thousand dollars (\$30,000.00).

North Carolina General Statute (“NCGS”) §160A-266 sets forth the methods by which the Commission can sell property. That statute provides in part that personal property valued at thirty thousand dollars (\$30,000) or more may be sold by any method permitted by the relevant statutes. NCGS §160A-270(c) allows the Commission to sell personal property valued at \$30,000.00 or more by electronic auction. The statute permits the Commission to provide notice of an electronic auction solely by electronic means.

COMMENTS: PWC staff requests that the Commission declare the Property as surplus and authorize the sale of the Property by electronic auction and the publishing of the notice of the auction solely by electronic means. If approved, staff will advertise and auction the Property on govdeals.com consistent with North Carolina law and current practice.

F. Adopt PWC Resolution # PWC2023.02 – Resolution to Declare Personal Property as Surplus and Authorize Sale of Property by Public Auction

The Fayetteville Public Works Commission (“PWC”) owns 27 each LUMINAIRE, LED, DECORATIVE TEARDROP, TYPE III, 126W lights (the “Property”). The Property is aging and unreliable for PWC’s current needs. PWC has already replaced the Property with a more reliable and sustainable asset. As such, PWC staff has determined that PWC has no use for the Property at this time and that it would be in PWC’s best interest to sell the Property and recoup some of its investment. PWC staff estimates that the value of the Property is at least thirty thousand dollars (\$30,000.00).

North Carolina General Statute (“NCGS”) §160A-266 sets forth the methods by which the Commission can sell property. That statute provides in part that personal property valued at thirty thousand dollars (\$30,000) or more may be sold by any method permitted by the relevant statutes. NCGS §160A-270(c) allows the Commission to sell personal property valued at \$30,000.00 or more by electronic auction. The statute permits the Commission to provide notice of an electronic auction solely by electronic means.

COMMENTS: PWC staff requests that the Commission declare the Property as surplus and authorize the sale of the Property by electronic auction and the publishing of the notice of the auction solely by electronic means. If approved, staff will advertise and auction the Property on govdeals.com consistent with North Carolina law and current practice.

G. Adopt PWC Resolution # PWC2023.03 – Resolution to Declare Personal Property as Surplus and Authorize Sale of Property by Public Auction

The Fayetteville Public Works Commission (“PWC”) owns 230 each REPLACEMENT FOR DECORATIVE LUMINAIRE, TEARDROP300 (the “Property”). The Property is aging and unreliable for PWC’s current needs. PWC has already replaced the Property with a more reliable and sustainable asset. As such, PWC staff has determined that PWC has no use for the Property at this time and that it would be in PWC’s best interest to sell the Property and recoup some of its investment. PWC staff estimates that the value of the Property is at least thirty thousand dollars (\$30,000.00).

North Carolina General Statute (“NCGS”) §160A-266 sets forth the methods by which the Commission can sell property. That statute provides in part that personal property valued at thirty thousand dollars (\$30,000) or more may be sold by any method permitted by the relevant statutes. NCGS §160A-270(c) allows the Commission to sell personal property valued at \$30,000.00 or more by electronic auction. The statute permits the Commission to provide notice of an electronic auction solely by electronic means.

COMMENTS: PWC staff requests that the Commission declare the Property as surplus and authorize the sale of the Property by electronic auction and the publishing of the notice of the auction solely by electronic means. If approved, staff will advertise and auction the Property on govdeals.com consistent with North Carolina law and current practice.

END OF CONSENT

WATER/WASTEWATER AND ELECTRIC RATE RECOMMENDATIONS

Presented by: Rhonda Haskins, Chief Financial Officer
Jason Alban, Director of Financial Planning and Capital Projects

Mr. Alban stated staff will provide a brief summary of the recommended W/WW and Electric Rates.

He stated inflation remains persistent and the Fed continues to raise rates. We received the CPI and PPI; both jumped a bit in January @ .5% and .6% respectively. The CPI annual rate is 6.4% and PPI is 6.0%. He went on to state the Fed raised rates by .25%, and they will meet again in March. The Fed Funds Rate is a little over 5%. The 4.5% increase by the Fed over the past year is one of the fastest series of increases on record.

Borrowing costs have gone up, car loans are double, home loans are double and municipal borrowing rates have increased, he estimates by 50–70%. Those are particularly longer term rates.

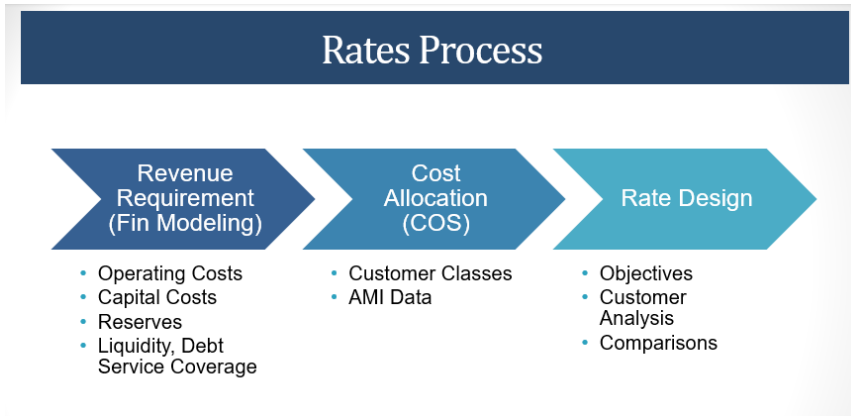
Mr. Alban stated PWC was able to host a capital management trust regional meeting. A lot of the discussion was around similar frustrations and challenges around the economic environment (inflation, supply chain, bidding, contractors). Everyone is affected and PWC is not immune to those challenges.

Summary Recommendations

- ▶ W/WW annual average 8.6% total system revenue increase FY 2024 & FY 2025
 - Differentiate basic facility charge between water and wastewater \$1.00 each year.
 - Increase Utility Line Relocation Rider for water and wastewater.
- ▶ Electric 6.1% total system revenue increase FY 2024
- ▶ Additional electric staff recommendations:
 - Retain customer choice and eliminate mandatory requirement for Medium Power CP scheduled September 2023
 - Adjust Community Solar Rider Bill Credit from \$1.56 to \$1.59 per solar panel March 2023

- Apply formula-based Buy All Sell All Rider Customer Credit, currently \$0.0623 per kWh for 2023, to Renewable Energy Buy Back Rider, with annual updates effective each January 1, subject to modification within any calendar year based on changes in DEP's charges.

Mr. Alban stated each year PWC focuses on the rate cycle for either the electric or the water system. This year it was the water system that was the focus. PWC engaged with NewGen Strategies throughout the Rates Process.



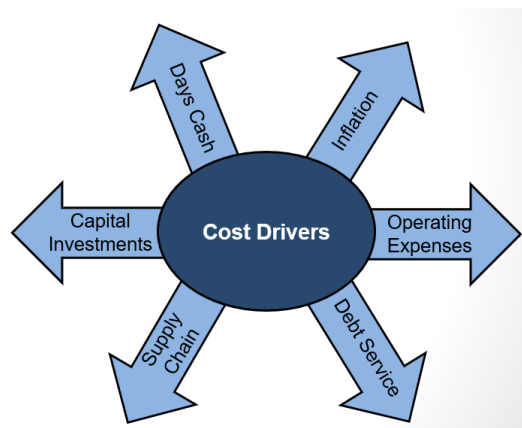
Our ten year modeling (FY2021-2033) considers revenues, growth, operating/capital costs. We found in this process revenue requirements have increased.

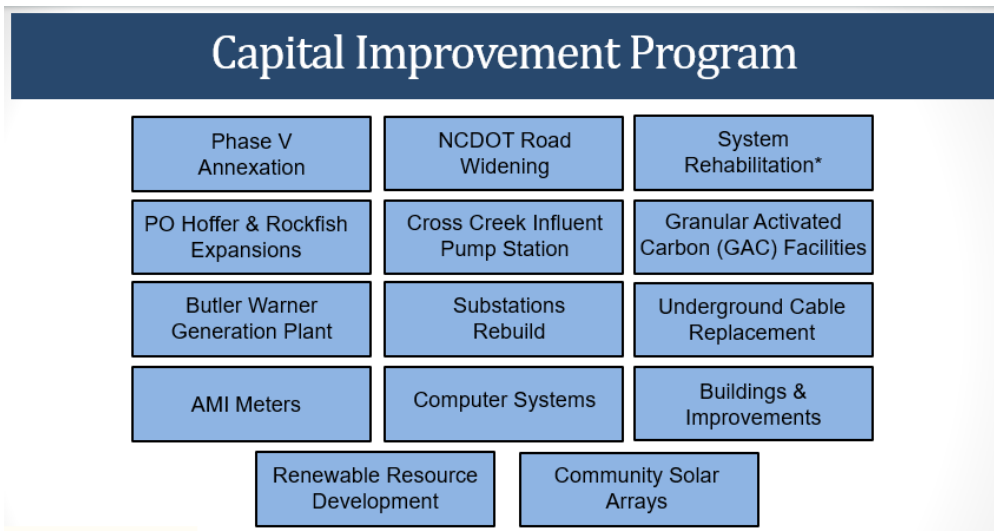
	2021 Cycle	%	2023 Cycle	%
Water	\$5.5-\$6M	5.5%	\$10-\$12M	>8%
Electric	\$0M	0%	\$13M	>6%

- ▶ Bond issuances even years starting in FY 2024
- ▶ Electric net draws from rate stabilization of \$7M and \$26M FY 2023-2024

Factors Driving Rates include:

- ▶ Operating Expenses 20%+
- ▶ Vehicle Costs 30%+
- ▶ Key Projects 30-100%
- ▶ NCDOT 70%+
- ▶ Annexation 200-300%
- ▶ Chemical Costs 40-70%
- ▶ Substations 35%+
- ▶ Transformers 100-200%
- ▶ Personnel 10%+
- ▶ Debt Service 15%+





* \$4.9M ARPA grant wastewater rehab; continuing to pursue recovery fund allocations for which most have gone to state and local governments.

Note: 40%+ increase in CIP plans thru FY2027

Water/Wastewater Cost of Service Guiding Principles

- ▶ Customer class allocations
- ▶ Average Day Demand, Max Day, and Max Hour classifications
- ▶ Functionalization across Treatment, Transmission, Distribution, etc.
- ▶ Interclass equity and movement to COS by class
- ▶ Identification of under-collection between systems and classes
- ▶ Fixed and variable revenue recovery

Water/Wastewater Plan

- ▶ Annual average 8.6% annual total system revenue growth
- ▶ Additional cost recovery needed from the wastewater system
 - Water 6.8%
 - Wastewater 10.2%
- ▶ Direct more of the increase to classes that are further from cost of service
- ▶ Cap maximum rate increase at rate class level for water and wastewater
- ▶ Similar rate changes in each year of the two-year cycle
- ▶ Differentiate the fixed charges with a higher basic facility from wastewater

Water/Wastewater Recommendations

- ▶ In order to meet the long-term capital and operational needs of the water and wastewater systems staff recommends the following:
 - May 2023: rates that result in water revenues increasing approx. 7.0% and wastewater revenues by 10.2% for an overall revenue increase of 8.7%
 - May 2024: rates that result in water revenues increasing approx. 6.6% and wastewater revenues by 10.2% for an overall revenue increase of 8.5%
- ▶ No change to current relative Outside City differential
- ▶ Increase basic facility charges and volumetric charges in both years
- ▶ Increase water and wastewater Utility Line Relocation Riders in first year only

Utility Line Relocation Rider (ULRR)

- ▶ ULRR purpose is to ensure adequate funding for three large NCDOT projects: Raeford Rd., Ramsey St., and Camden Rd.
- ▶ Collected \$12.4M thru December 2022
- ▶ Projects originally estimated at \$60M; currently \$130M
- ▶ After delays in prior years, project schedules were escalated in current planning
- ▶ Even with recommended increase to ULRR, reserve fund is projected to be deficient starting FY 2027

Electric Plan and Recommendations

- ▶ Prior action in 2020 decreased rates 4.3% and were anticipated to stay in effect until 2024 study; however, environment and revenue requirement changed
- ▶ In order to meet the long-term capital and operational needs of the electric system staff recommends the following:
 - Off-cycle rate increase
 - May 2023: rates that result in an overall electric revenue increase of 6.1% (additional \$12M revenue FY 2024; \$9M reduction in FY 2020)
- ▶ Maintain current time-of-use and load factor pricing signals
- ▶ Apply rate increase equally to all classes thru increase to basic facility and volumetric charges

Recommended Rates

(Most commonly utilized rates shown)

Water Basic Facility Charges – Inside City

Meter Size	Current	May 2023	May 2024
3/4"	\$20.00	\$21.25	\$22.50
1"	\$31.80	\$33.80	\$35.80
1 1/2"	\$51.90	\$55.15	\$58.40
2"	\$86.20	\$91.60	\$97.00
2 1/2"	\$144.00	\$153.00	\$162.00
3"	\$242.80	\$258.00	\$273.20
4"	\$410.50	\$436.15	\$461.80
6"	\$695.70	\$739.20	\$782.70
8"	\$1,180.30	\$1,254.05	\$1,327.80
10"	\$2,004.30	\$2,129.55	\$2,254.80
12"	\$3,405.00	\$3,617.80	\$3,830.60

Water Usage – Inside City

<u>Residential Water Per Gallon – Inside City</u>	Current	May 2023	May 2024
First 2,000 Gallons	\$0.00211	\$0.00218	\$0.00226
Next 3,000 Gallons	\$0.00251	\$0.00260	\$0.00269
Next 5,000 Gallons	\$0.00341	\$0.00353	\$0.00365
Additional Gallons	\$0.00408	\$0.00422	\$0.00437
<u>Residential Irrigation Water Per Gallon – Inside City</u>			
First 30,000 Gallons	\$0.00607	\$0.00694	\$0.00795
Next 30,000 Gallons	\$0.00743	\$0.00850	\$0.00974
Additional Gallons	\$0.01155	\$0.01321	\$0.01514
<u>Non-Residential Water Per Gallon - Inside City</u>			
All Gallons	\$0.00312	\$0.00335	\$0.00370
<u>Non-Residential Irrigation Water Per Gallon – Inside City</u>			
All Gallons	\$0.00580	\$0.00649	\$0.00727
<u>Large Water User Per Gallon - All Users</u>			
All Gallons	\$0.00316	\$0.00348	\$0.00384

Wastewater Basic Facility Charges – Inside City

Meter Size	Current	May 2023	May 2024
3/4"	\$20.00	\$22.25	\$24.50
1"	\$31.80	\$35.40	\$38.95
1 1/2"	\$51.90	\$57.75	\$63.60
2"	\$86.20	\$95.90	\$105.60
2 1/2"	\$144.00	\$160.20	\$176.40
3"	\$242.80	\$270.10	\$297.45
4"	\$410.50	\$456.70	\$502.85
6"	\$695.70	\$773.95	\$852.25
8"	\$1,180.30	\$1,313.10	\$1,445.85
10"	\$2,004.30	\$2,229.80	\$2,455.25
12"	\$3,405.00	\$3,788.05	\$4,171.15

Wastewater Usage – Inside City

	Current	May 2023	May 2024
<u>Residential Wastewater Per Gallon – Inside City</u>	\$0.00545	\$0.00575	\$0.00618
<u>Non-Residential Wastewater Per Gallon – Inside City</u>	\$0.00631	\$0.00716	\$0.00815
<u>Large Wastewater Per Gallon - All</u>	\$0.00477	\$0.00553	\$0.00641
<u>Flat Wastewater – Inside City</u>	\$41.80	\$45.25	\$49.22

Utility Line Relocation Rider

Meter Size	Water		Wastewater	
	Current	May 2023	Current	May 2023
3/4"	\$2.00	\$4.00	\$1.00	\$2.00
1"	\$3.40	\$6.80	\$1.70	\$3.40
1 1/2"	\$6.60	\$13.20	\$3.30	\$6.60
2"	\$10.60	\$21.20	\$5.30	\$10.60
2 1/2"	\$14.80	\$29.60	\$7.40	\$14.80
3"	\$21.40	\$42.80	\$10.70	\$21.40
4"	\$33.40	\$66.80	\$16.70	\$33.40
6"	\$66.60	\$133.20	\$33.30	\$66.60
8"	\$106.60	\$213.20	\$53.30	\$106.60
10"	\$280.00	\$560.00	\$140.00	\$280.00
12"	\$353.40	\$706.80	\$176.70	\$353.40

Water/Wastewater Wholesale

Wholesale Water Per Mgal

	Current	May 2023	May 2024
With No O&M	\$3.8151	\$4.2020	\$4.6222
With O&M	\$4.4949	\$4.9507	\$5.4458

Wholesale Wastewater Per Mgal

With No O&M	\$5.1700	\$5.6870	\$6.2557
With O&M	\$6.6800	\$7.3480	\$8.0828

Electric Rates

Description	Charge Description	Current	May 2023
Residential	Basic Facility Charge - Single Phase	\$20.00	\$22.00
	Basic Facility Charge - Three Phase	\$25.00	\$27.50
	Energy - On Peak kWh	\$0.13000	\$0.13845
	Energy - Off Peak kWh	\$0.08473	\$0.09024
Small Power	Basic Facility Charge - Single Phase	\$30.00	\$33.00
	Basic Facility Charge - Three Phase	\$45.00	\$49.50
	Energy - On Peak kWh	\$0.13500	\$0.14378
	Energy - Off Peak kWh	\$0.08935	\$0.09516
Medium Power	Basic Facility Charge - Single Phase	\$37.00	\$40.70
	Basic Facility Charge - Three Phase	\$52.00	\$57.20
	Demand - All kW	\$14.75	\$15.71
	Energy - On Peak kWh	\$0.05000	\$0.05325
	Energy - Off Peak kWh	\$0.04500	\$0.04793
Medium Power Coincident Peak	Basic Facility Charge	\$290.00	\$319.00
	Demand - Coincident Peak	\$17.14	\$17.14
	Demand - Customer Peak	\$4.50	\$4.79
	Energy - All kWh	\$0.03925	\$0.04180
Large Power	Basic Facility Charge	\$290.00	\$319.00
	Demand - Coincident Peak	\$17.14	\$17.14
	Demand - Customer Peak	\$3.00	\$3.20
	Primary Discount	-\$0.50	-\$0.53
	Energy - All kWh	\$0.04545	\$0.04840

Estimated Customer Impacts – Inside City

	Residential	Non-Residential	Large User
	3/4" Meter 4000 gals 1000 kWh	2" Meter 15,000 gals 8000 kWh / 35kW	4" Meter 1,500,000 gals 1,050,000 kWh / 1500kW
Water	\$1.57	\$8.82	\$504.45
Wastewater	\$3.45	\$22.48	\$1,191.00
Electric	\$7.95	\$62.62	\$3,419.00
Total	\$12.97	\$93.92	\$5,114.45

NOTE: Does not include ULRR

Following the presentation Commissioner Porter asked how residents (our customers) know that Department of Social Services have programs to assist them. Ms. Justice-Hinson stated our Customer Service Representatives provide that information. Periodically we provide information in our newsletter, through the media outlets, and on our website.

Commissioner Evelyn Shaw requested Mr. Alban to return to the slide entitled ‘Factors Driving Rates’. She noted the ‘Annexation 200-300%’. It stands out on the list, she stated. We cannot over-emphasize how much this impacts our discussion today. She wanted all who are watching and listening to know this is a significant factor in what we are doing, and it may be time for this board to have a conversation about this kind of increased cost with our colleagues at the Council. From what we are hearing it will not get better in terms of escalating costs, supply chain disruption and contractor capacity which are the sub-factors related to this. It is important to note this for our public. 200-300% is enormous from her perspective and it will be for our public.

Mr. Noland then mention PFAS which has been in the news for a couple of years now. The EPA is getting ready to drop the hammer as to the standard we will have to meet. As of now we are in compliance, but you are in compliance until you are not. We will have to build something very expensive to meet the new requirements. Additional discussion ensued.

Chairwoman Garrett stated she appreciates the comments. The context is important. It is not just a briefing it is a journey. She went on to state she was surprised her colleagues before her on the board authorized a rate reduction in 2020, which is fabulous. That is a good news story. Not knowing what would happen across the world or in the country, or with inflation, and now we have to adjust. She gave kudos to the former board, and now times have changed, and we have to make these decisions.

Commissioner Fowler stated when annexation occurred there was an agreement between the City and the utility. At that time they were estimating about \$15,000 in cost per household. The City would pay \$5,000, PWC would pay \$5,000 and the homeowner would be capped at \$5,000. The original estimates for each household were \$15,000 years ago, now has risen enormously. At a later time the utility relieved the City of their additional portion, and the utility picked up the City’s portion to help them out. These are things that are driving the costs. In addition he outlined the reasons why PWC now pays for the street overlay once the sewer lines have been laid.

Commissioner Fowler discussed PFAS. The citizens downstream are paying because some upstream are not taking care of keeping the PFAS from getting in the water. More of the emphasis need to be put on stop them from putting it in the water.

Commissioner Fowler also stated people look at the utility as if we are just trying to make more money. He wanted to remind the public that PWC is not-for-profit. We are trying to do the best we can and provide a service at the lowest possible rates for the customers we serve.

Mr. Noland stated regarding PFAS PWC has been advocating for years regarding what they are putting in upstream, starting with 1,4 Dioxane, and emphasis on PFAS. He believes it is somewhat of a result on our advocacy that this is not equitable. The State has been somewhat slow, but they are beginning to put some limits on people regarding 1,4 Dioxane. They have begun to start monitoring on wastewater discharge. But it will take time to get information. And we do not have time to wait to see the results. Yet the State is making efforts to try to control what people are putting in upstream. We have a coalition downstream (PWC, Wilmington, Lower Cape Fear Water and Sewer Authority, Brunswick, and other large water users downstream) in an effort to band together and keep people's feet to the fire.

Commissioner Fowler stated if PWC had not absorbed the costs he previously discussed, the obligations would have fallen on the taxpayers of the City with additional taxes. We were trying to look out for the best interest of our customers and the residents of the City.

Chairwoman Garrett thanked everyone for the historical context. It feeds an informed decision.

PUBLIC HEARING ON THE WATER/WASTEWATER AND ELECTRIC RATE RECOMMENDATIONS AND PURPA MANDATORY CONSIDERATIONS

Chairwoman Garrett called for a public hearing a rate case to address proposed water, wastewater, and electric rate schedule modifications and to consider PURPA mandates.

She stated on February 8, 2023, this hearing was set for this February 22nd meeting, and PWC staff was directed to give public notice of this hearing.

PWC staff gave the requisite notice by publishing notice in a newspaper of general circulation serving this community, the Fayetteville Observer, on Sunday, February 12, 2023.

A copy of the notice has been submitted to the Clerk of the Commission, along with a copy of the proposed rate schedule modifications and the proposed resolution of the PURPA-mandated considerations, and these documents were made available to the public upon request for inspection in accordance with the published notice and Commission Policy 2.6.

In addition, PWC staff timely posted notice of the rate case, the proposed rate schedule modifications, and the proposed resolution of the PURPA considerations on PWC's website, consistent with the published notice.

She then requested for the PWC staff present its proposed resolution of the PURPA-mandated considerations.

Mr. Dustin Doty, PWC Senior Counsel, presented staff's recommendations on the proposed standards set forth in the public utilities regulatory policy act also known as PURPA. It is a federal law that applies to PWC as an electric utility and requires PWC consider and make a determination regarding specific standards PURPA has proposed. It is a federal mandate that requires a hearing, discussion, and evidence to be presented. There are 18 standards and we have categorized them into five groups. His presentation is just an abbreviation of the written recommendations staff has provided to the public.

Ratemaking Standards

- ▶ **Mandatory Considerations:**
 - Cost of Service
 - Declining Block Rates
 - Time-of-Day Rates
 - Seasonal Rates
 - Interruptible Rates
 - Rate Design Modifications to Promote Energy Efficiency Investments Cost
 - Time-Based Metering and Communications
- ▶ Recommendation: Decline adoption of PURPA standards
- ▶ Reason: Preserve the full discretion and scope of PWC's statutory ratemaking authority

Design Side Management & Energy Efficiency

- ▶ **Mandatory Considerations:**
 - Load Management Techniques
 - Energy Efficiency Investments in Power Generation and Supply
 - Demand-Response Practices
 - Fossil Fuel Generation Efficiency
- ▶ Recommendation: Decline adoption of PURPA standards
- ▶ Reasons: Preserve the full discretion and scope of PWC's statutory ratemaking authority and retain maximum flexibility to allow PWC to ensure compliance with its statutory, contractual, and operational obligations

Planning & Grid Standards

- ▶ **Mandatory Planning Considerations:**
 - Integrated Resource Planning
 - Fuel Sources
- ▶ **Mandatory Grid Considerations:**
 - Interconnect
 - Smart Grid Information
- ▶ Recommendation: Decline adoption of PURPA standards
- ▶ Reason: Retain maximum flexibility for PWC to ensure compliance with its statutory, contractual, and operational obligations

Renewable Transformation

- ▶ **Mandatory Considerations:**
 - Net Metering
 - Electric Vehicle Charging Programs
- ▶ Recommendation: Decline adoption of PURPA standards
- ▶ Reason: Retain maximum flexibility for PWC to ensure compliance with its statutory, contractual, and operational obligations

NCUC PURPA Orders

- ▶ WC staff recommends that the Commission take judicial notice of specific PURPA-related NCUC orders and records.

Following the staff's recommendations, Chairwoman Garrett asked Ms. Durant, Clerk to the Board if members of the public timely submitted written comments regarding the proposed rate schedule modification or the proposed resolution of the PURPA considerations?

Ms. Durant replied there are two written comments as they read as follows:

Mr. Mike Barton, whose address is 1831 Wendover Drive, Fayetteville wrote: "PWC has no right to raise rates. This is a utility service and therefore should not be making a profit on its customers. PWC has a history of providing millions of dollars to the city of Fayetteville for numerous boondoggles. If PWC has extra money that is not needed for PWC operations, then it should be returned to the customers. Inflation is high and people are still having financial problems after the pandemic. I am on social security; those of us in this situation should not be expected to pay more for your frivolous expenditures."

Ms. Ivana Williams, whose address is 6562 Brookshire St., Fayetteville, wrote: "Rates are increasing but wages are not. Electric and water services are an essential part of everyday living. I'm already having a hard time paying my bill where rates were increased a few years ago I believe. How many more increases are needed? Most of the residents are struggling just to pay the already high prices for your services? How are we expected to live? When making these decisions, are the everyday, minimum wage earners considered?"

Chairwoman Garrett then asked if any members of the public timely submitted a request to speak in person or virtually?

Ms. Durant replied, "no ma'am."

Chairwoman Garrett then closed the public hearing.

2ND QUARTER (OCTOBER – DECEMBER 2022) FINANCIAL RECAP

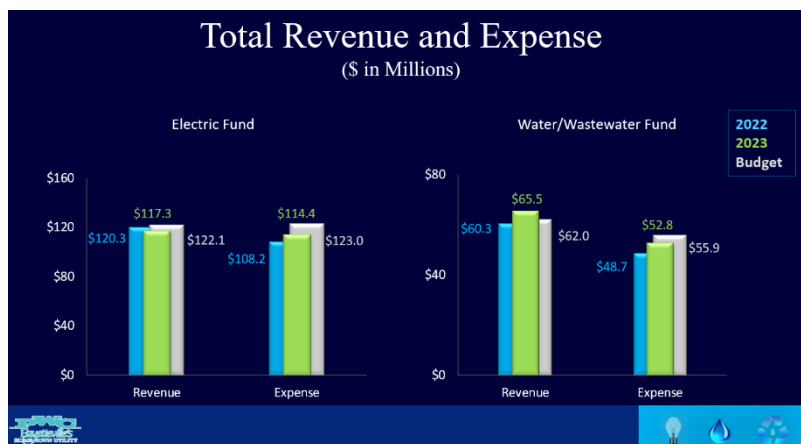
Presented by: Jason Briggs, Chief Auditor

Mr. Jason Briggs, Chief Auditor stated events that shaped the 2nd quarter included the following.

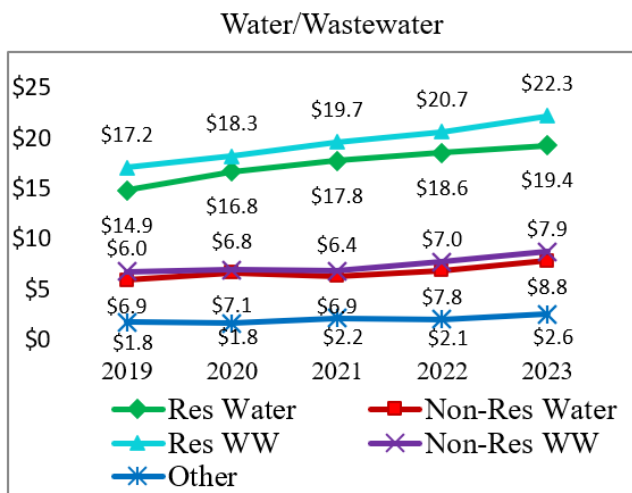
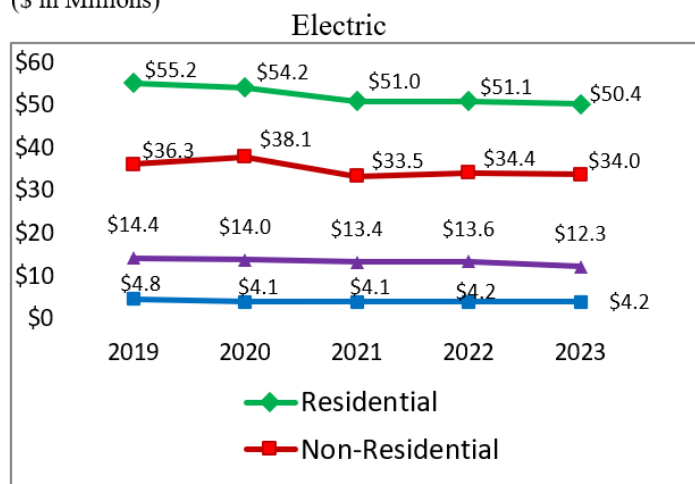
- **Rate Modification**
 - New Water and Sewer Rates effective July 2022
- **Bond Issuance**
 - Series 2021 Bonds issued in November \$94.8 Par at 2.28% TIC
- **Supply Chain Impact**
 - Pricing
 - Delays on Materials
 - Bidding Environment
 - **Catch Up**
 - Energy Catch Up \$8.3 mil
- **Weather Impacts**
 - No major weather impacts this quarter

2nd Quarter Ended December 31, 2022
Summary of Major Changes over Prior Year
(\$ in Thousands)

Electric Revenue	▼	2.5%	\$ 2,966
Electric Power Supply & Maintenance	▲	7.4%	\$ 5,388
Coal Ash	▲	9.2%	\$ 317
Electric G&A Expense	▲	1.8%	\$ 182
Electric Other Operating Expense	▲	1.5%	\$ 323
Electric Payment in Lieu of Taxes (PILOT)	▲	4.7%	\$ 276
Water Revenue	▲	7.3%	\$ 1,995
Wastewater Revenue	▲	9.1%	\$ 2,626
Water/Wastewater G&A Expense	▲	2.6%	\$ 253
Water/Wastewater Other Operating Expense	▲	10.0%	\$ 3,882
Water/WW Aid, Grants, FIF Transfers	▲	57.1%	\$ 2,228
Days Cash Reserve	▼	130	
Net Bad Debt		<1.0%	

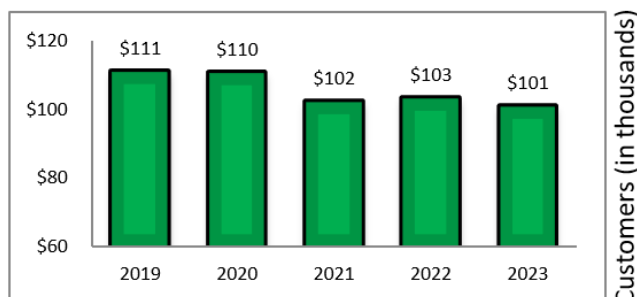


Revenue Trend by Customer Class (\$ in Millions)

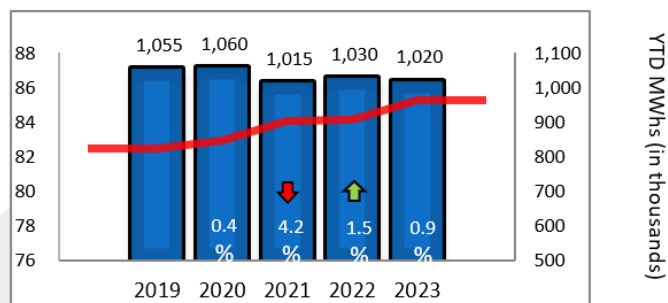


Electric Sales

Revenue
Down 2.3% from Prior Year
(\$ in Millions)



Volume Sales
Down 0.9% over Prior Year
(in Thousands)



Electric Comparison
2nd Quarter Ended December 31, 2022
(\$ in Thousands)

	2019	2020	2021	2022	2023
Electric Sales Revenue	\$ 110,786	\$ 110,409	\$ 102,034	\$ 103,245	\$ 100,851
		-0.3%	-7.6%	1.2%	-2.3%
Other Revenue	\$ 16,082	\$ 15,855	\$ 13,689	\$ 17,041	\$ 16,468
		-1.4%	-13.7%	24.5%	-3.4%
Power Supply & Maintenance	\$ 77,666	\$ 73,553	\$ 75,359	\$ 73,270	\$ 78,658
		-5.3%	2.5%	-2.8%	7.4%
Coal Ash	\$ 8,054	\$ 10,874	\$ 6,478	\$ 3,442	\$ 3,759
			-40.4%	-46.9%	9.2%
G&A Expense	\$ 7,921	\$ 9,765	\$ 9,379	\$ 9,998	\$ 10,180
		23.3%	-4.0%	6.6%	1.8%
Other Operating Expenses	\$ 18,830	\$ 18,793	\$ 17,381	\$ 21,457	\$ 21,780
		-0.2%	-7.5%	23.5%	1.5%

Electric
Budget-Actual-Previous
2nd Quarter FY 2023

Power Supply - DEP Energy	\$ 29,043	34%	28,759	39%	\$ 24,501	32%
Power Supply - DEP True Up	-	0%	-	0%	-	0%
Power Supply - DEP Adjustment	8,545	0%	8,170	0%	2,000	0%
Power Supply - DEP SEPA	265	0%	295	0%	269	0%
Transmission	3,645	4%	4,160	6%	4,083	5%
Coal Ash	3,757	4%	3,759	5%	3,442	4%
Other Gen. Plant Expense	7,064	8%	4,434	6%	5,181	7%
Community Solar	35	0%	31	0%	37	0%
Chiller Capacity/Energy Credit	212	0%	-	0%	-	0%
Total Power & Maintenance	\$ 86,388	100%	\$ 82,418	100%	\$ 76,713	100%
Lease Payments & Other Costs	(8,366)	10%	(8,939)	11%	(8,468)	11%
Total Power Cost	\$ 78,022	90%	\$ 73,479	89%	\$ 68,245	89%

Electric Purchased Power
MWhs Purchased and Cost per MWh
2nd Quarter FY 2023

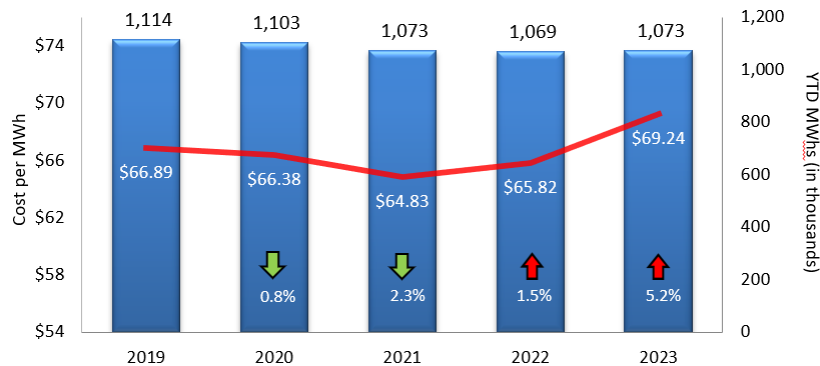
		Year to Date					
(\$ in Thousands)	(Percent of Revenues)	Budget		Actual		Last Year	
Total Sales Revenue		\$ 106,713	87%	\$ 100,851	86%	\$ 103,245	86%
Total Other Revenue		\$ 15,358	13%	\$ 16,468	14%	\$ 17,041	14%
Power Supply and Maintenance		(82,631)	77%	(78,658)	78%	(75,458)	73%
Coal Ash		(3,757)	4%	(3,759)	4%	(1,254)	1%
Available Operating Revenues		\$ 35,683	29%	\$ 34,902	30%	\$ 43,574	36%
Other Operating Expenses		(36,650)	34%	(31,960)	32%	(31,455)	30%
Operating Results		\$ (967)	-1%	\$ 2,942	3%	\$ 12,119	10%
Aid to Construction & Grants		608	1%	67	0%	411	0%
City PILOT/Econ Dev		(6,203)	6%	(6,203)	6%	(5,927)	6%
Change in Net Position		\$ (6,562)	-5%	\$ (3,194)	-3%	\$ 6,603	5%

Power Supply
Budget-Actual-Previous
2nd Quarter FY 2023

Power Supply - DEP Energy	\$ 29,043	34%	28,759	39%	\$ 24,501	32%
Power Supply - DEP True Up	-	0%	-	0%	-	0%
Power Supply - DEP Adjustment	8,545	0%	8,170	0%	2,000	0%
Power Supply - DEP SEPA	265	0%	295	0%	269	0%
Transmission	3,645	4%	4,160	6%	4,083	5%
Coal Ash	3,757	4%	3,759	5%	3,442	4%
Other Gen. Plant Expense	7,064	8%	4,434	6%	5,181	7%
Community Solar	35	0%	31	0%	37	0%
Chiller Capacity/Energy Credit	212	0%	-	0%	-	0%
Total Power & Maintenance	\$ 86,388	100%	\$ 82,418	100%	\$ 76,713	100%
Lease Payments & Other Costs	(8,366)	10%	(8,939)	11%	(8,468)	11%
Total Power Cost	\$ 78,022	90%	\$ 73,479	89%	\$ 68,245	89%

Electric Purchased Power

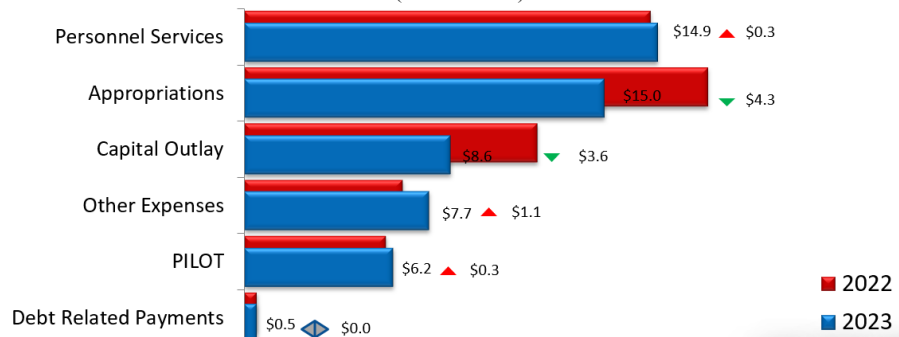
MWhs Purchased and Cost per MWh
2nd Quarter FY 2023



Electric Fund

The Largest Expenditure in the Electric Fund, excluding Power Supply, is Personnel Services.

(\$ in Millions)



W/WW Comparison 2nd Quarter Ended December 2022

(\$ in Thousands)

	2019	2020	2021	2022	2023
Water Sales Revenue	\$ 22,538	\$ 25,212	\$ 25,963	\$ 27,425	\$ 29,420
Percent Change		11.9%	3.0%	5.6%	7.3%
Wastewater Sales Revenue	\$ 24,291	\$ 25,516	\$ 26,902	\$ 28,711	\$ 31,337
Percent Change		5.0%	5.4%	6.7%	9.1%
Other Revenue	\$ 2,717	\$ 4,854	\$ 3,670	\$ 4,130	\$ 4,718
Percent Change		78.7%	-24.4%	12.5%	14.2%
G&A Expense	\$ 7,526	\$ 9,087	\$ 9,421	\$ 9,896	\$ 10,149
Percent Change		20.7%	3.7%	5.0%	2.6%
Other Operating Expense	\$ 33,166	\$ 35,294	\$ 33,965	\$ 38,808	\$ 42,690
Percent Change		6.4%	-3.8%	14.3%	10.0%
Aid, Grants, SDF, XFRs	\$ 3,935	\$ 2,395	\$ 8,063	\$ 3,899	\$ 6,127
Percent Change		-39.1%	236.7%	-51.6%	57.1%

Water & Wastewater

Budget-Actual-Previous

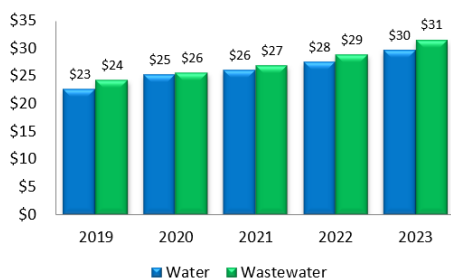
2nd Quarter FY 2023

(\$ in Thousands) (Percent of Revenues)	Year to Date				
	Budget		Actual	Last Year	
Total Sales Revenue	\$ 57,945	94%	\$ 60,757	93%	\$ 56,136
Total Other Revenue	4,021	6%	4,718	7%	4,130
Total Operating Expenses	55,882	90%	52,839	81%	48,704
Operating Results	\$ 6,084	10%	\$ 12,636	19%	\$ 11,562
Assessments, Aid, Grants, Transfers	3,413	6%	6,127	9%	3,899
Change in Net Position	\$ 9,497	15%	\$ 18,763	29%	\$ 15,461

Water/Wastewater Sales

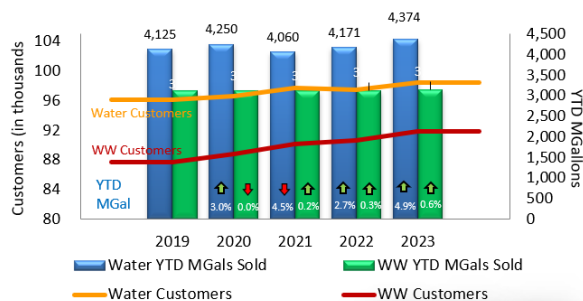
Revenue

Water Up 7.4% and WW Up 9.2% over Prior Year
(\$ in Millions)



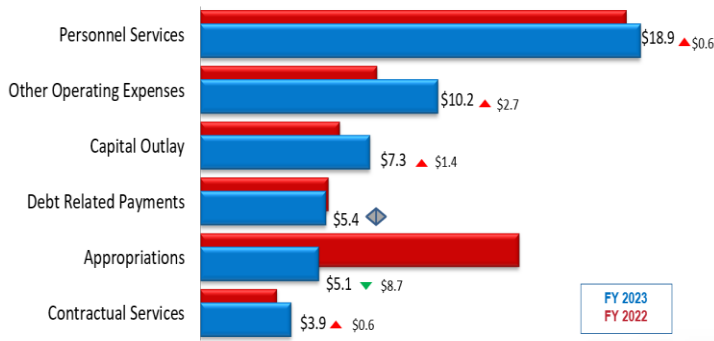
Volume Sales

Water Up 4.9% and WW Up 0.6% from Prior Year
(in Thousands)

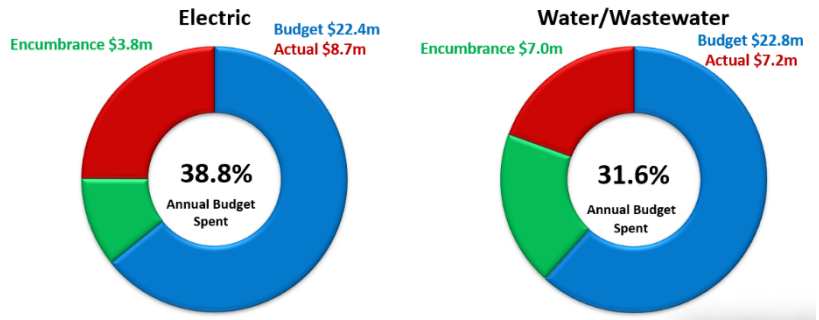


Water Fund

The Largest Expenditure in the Water Fund is Personnel Services.
(\$ in Millions)



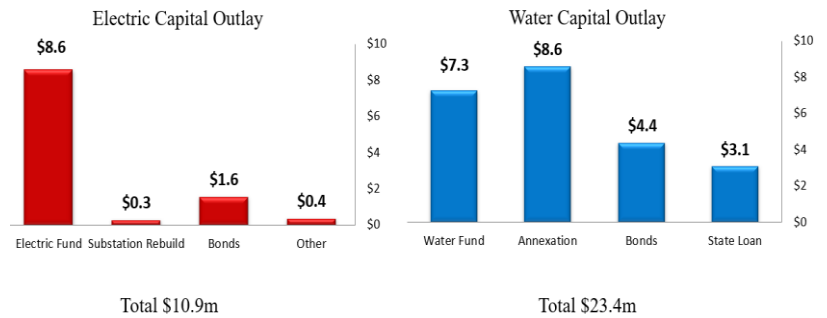
Capital Expenditures Compared to Annual Budget



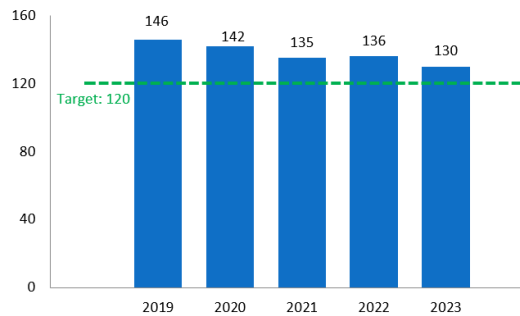
Capital Expenditures and Debt Service

2nd Quarter FY 2023	Budget	Actual	Last Year
Electric	\$ 7,320	\$ 7,949	\$ 10,936
Water & Wastewater	7,078	6,456	4,995
Administration Division	3,288	1,088	1,764
Customer Division	851	452	495
Finance Division	-	7	-
Total Capital Expenditures	\$ 18,537	\$ 15,952	\$ 18,190
Electric Debt Service:			
Principal Payments	\$ -	\$ -	\$ -
Interest and Other Finance Costs	539	540	526
Water Debt Service:			
Principal Payments	-	-	-
Interest and Other Finance Costs	5,981	5,927	5,253
Total Debt Service	\$ 6,520	\$ 6,467	\$ 5,779

Capital Outlay (\$ in Millions)

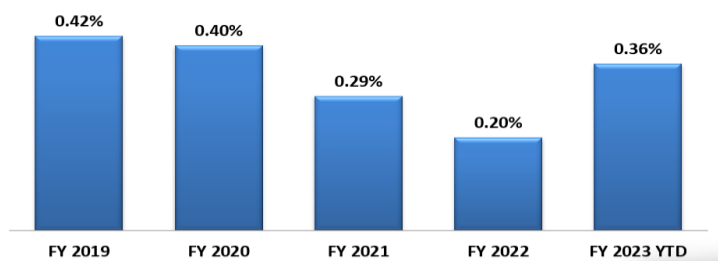


Days Cash



Bad Debt

Electric & Water Bad Debt as a Percent of Sales remains under 1%



GENERAL MANAGER REPORT

Mr. Noland and Mr. Russell reported March 3rd will be our Employee Appreciation Day. We will have it in conjunction with the celebration of the 118th birthday of PWC. There will be festivities onsite from 10am to 4pm. Commissioners are welcome to attend. The celebration will be held in the main meeting room.

COMMISSIONER/LIAISON COMMENTS

City Council Liaison Deno Hondros

City Council Liaison Hondros discussed the events of 2016 in regard to PWC and the City of Fayetteville; and the Parks and Recs Bonds. There were several additional bonds that were approved in 2022. He stated because he represents the citizens that were for and those that were against it, he did not take a position. Commissioner Hondros went on to discuss the letter the City Council received from PWC requesting repayment of the 2020 \$4M loan/transfer to the City. He stated he is asking PWC to rescind the ask of the repayment of the loan. He stated he is trying to build a consensus (with his colleagues on Council) and a partnership with PWC. He again asked PWC to reconsider the demand of the City to repay the loan.

Chairwoman Garrett asked Council Member Hondros for clarity. She asked if Council Member Hondros is requesting the PWC Board, the Commission, the utility to absolve the City of repaying the loan. He replied yes, that is his ask.

Commissioner Wade Fowler

Commissioner Fowler stated based on the Charter, he believes that would be considered an impermissible transfer.

He also commented on the Public Hearing comments. He stated we are statutorily required to pay a payment in lieu of taxes to the City. What the City does with that is the City's responsibility. He stated PWC is a non-profit corporation.

He stated as inflation hits our customers it hits us as well. If we do not take the appropriate actions to make the capital investments to keep our utility running properly it will be a real problem. He stated our electric rates are among the lowest in the NC; our water rates are fairly among the lowest and our sewer rates are somewhere in the middle. He believes PWC has done an excellent job in trying to keep the rates down for our customers.

Commissioner Donald Porter

No Comments

Commissioner Evelyn Shaw

Commissioner Shaw thanked Mr. Jason Alban and Mr. Jason Briggs for their presentations. She stated they were user friendly, and she understood the information they conveyed.

Commissioner Ronna Rowe Garrett

Commissioner Garrett acknowledged the heavy air in the room. It is a big ask, which she acknowledges. She stated she appreciates the courage, transparency, and intent to partner in break down silos. We too have the same goals and vision, and we talk about that in every effort we make, whether it is in decisions, planning, relationships with City Council. She also thanked the staff. It has been a lot of planning getting to the Public Hearing. She thanked Commissioners Shaw and Fowler for their historical context and insight. She also thanked Vice Chairman Porter.

REPORTS AND INFORMATION

The Commission acknowledges receipt of the following reports and information.

- A. Monthly Cash Flow Report - January 2023
- B. Recap of Uncollectible Accounts – January 2023
- C. Purchase Orders – January 2023
- D. Investment Report – January 2023
- E. Career Opportunities
- F. Actions by City Council during the meeting of February 13, 2023, related to PWC:
 - Approved Bid Recommendation – Pole Mount Distribution Transformers Contract Calendar Year 2023
 - Approved Bid Recommendation - Replace Power Generator at Cross Creek WRF
 - Approved Bid Recommendation – Single Phase and Three Phase Pad Mount Distribution
 - Considered Appointment of a Public Works Commissioner

ADJOURNMENT

There being no further discussion, upon motion by Commissioner Evelyn Shaw, seconded by Commissioner Donald Porter, and unanimously consent, the meeting adjourned at 9:40 am.