

WADE R. FOWLER, JR., COMMISSIONER
EVELYN O. SHAW, COMMISSIONER
RONNA ROWE GARRETT, COMMISSIONER
DONALD L. PORTER, COMMISSIONER
ELAINA L. BALL, CEO/GENERAL MANAGER



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PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, APRIL 13, 2022
8:30 A.M.

AGENDA

I. REGULAR BUSINESS

- A. Call to order
- B. Approval of Agenda

II. PRESENTATION

- A. ElectriCities Public Power Awards of Excellence
Presented by: Roy Jones, ElectriCities CEO
- B. American Public Power Association (APPA) RP3 Diamond Award
Presented by: Jon Rynne, Chief Operations Officer, Electric Systems

III. CONSENT ITEMS

(See Tab 1)

- A. Approve Minutes of meeting of March 23, 2022
- B. Approve bid recommendation to award bid for the purchase of Wood Poles to Koppers Utility and Industrial Products, Eutawville, SC, the lowest, responsive, responsible bidder, in the total amount of \$484,140.00, and forward to City Council for approval.

The Wood Poles are budgeted in Warehouse Inventory.

Bids were received March 31, 2022, as follows:

<u>Bidders</u>	<u>Manufacturer</u>	<u>Total Cost</u>	<u>Delivery</u>
Koppers Utility, Eutawville, NC	Koppers Utility	\$484,140.00	3-4 Weeks
Stella-Jones, Whitmire, SC	Stella-Jones	\$516,835.75	4-6 Weeks

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

COMMENTS: Notice of the bid was advertised through our normal channels on March 11, 2022, with a bid opening date of March 31, 2022. Bids were also solicited from three (3) vendors with two (2) bids received. The bid prices were based on an estimated forecast of various pole sizes and quantities for the first year of the contract and the bid also included requirements for additional wood poles for the MetroNet project. The bid from Koppers represented the lowest combined price for all pole sizes and quantities for the first year and pricing for the one time buy for the MetroNet project. The bid documents provided that annual quantity estimates could be increased or decreased during any quarter of the contract period. Pricing presented in the bids are base prices that will be held valid for the first quarter of the initial contract period; thereafter, pricing may be adjusted up or down quarterly based on index pricing published by the Bureau of Labor & Statistics. This approach will ensure product availability at a fair price. **SDBE/Local Participation:** Koppers Utility and Industrial Products, Eutawville, NC, is not a local business and is not classified as a SDBE, Minority or Woman-Owned business.

END OF CONSENT

IV. PRESENTATION BY HAZEN AND SAWYER REGARDING ARPA GRANT

Presented by: Mick Noland, Chief Operations Officer, Water Resources
Seth Robertson, Hazen and Sawyer

V. ADOPTION OF PWC RESOLUTIONS – PWC2022.12 THRU PWC2022.14 - RESOLUTIONS DIRECTING THE FILING OF STATE REVOLVING LOANS AND/OR GRANT APPLICATIONS (See Tab 2)

Attached are resolutions directing the filing of State Revolving Loan and/or Grant applications for water distribution rehabilitation, sanitary sewer main rehabilitation, and GPS/GIS inventory of water laterals.

Applications for said loans and/or grants are due no later than May 02, 2022, and must include originals of this resolution. Details of the loans and/or grants will be forthcoming in the award letters should PWC be awarded either of the loans and/or grants and resolutions accepting the offers will be presented to the Commission at that time.

Staff recommends that the Commission adopt the attached resolutions directing Staff to file State Revolving Loan and/or Grant Applications for water distribution rehabilitation, sanitary sewer main rehabilitation, and GPS/GIS inventory of water laterals.

VI. GENERAL MANAGER REPORT (See Tab 3)

A. Open Commission Requests

VII. COMMISSIONER/LIAISON COMMENTS

VIII. REPORTS AND INFORMATION (See Tab 4)

- A. Personnel Report – March 2022
- B. Financial Statement Recaps
 - Electric – February 2022
 - Water/Wastewater – February 2022

April 13, 2022

- C. Position Vacancies
- D. Actions by City Council during the meeting of March 21, 2022, related to PWC:
 - Approved Bid Recommendation – Three (3) Vacuum Circuit Breakers with Optimizer Monitoring Devices and Associated Spare Parts
- E. Actions by City Council during the meeting of March 28, 2022, related to PWC:
 - Approved Sole Source Purchase Recommendation – Fuel Cell Generation System and Ancillary Equipment

IX. ADJOURN

PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY MARCH 23, 2022
8:30 AM

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

Others Present: Elaina L. Ball, CEO/General Manager
Telly Whitfield, Assistant City Manager
Chris Davis, City Council Liaison
Antonio Jones, City Council Member (VIA WEBEX)
Media

Absent: Jimmy Keefe, Cumberland County Commissioner, Liaison
Scott Meszaros, Hope Mills Town Manager

REGULAR BUSINESS

Chairwoman Evelyn Shaw called the meeting of March 23, 2022, to order.

APPROVAL OF AGENDA

Upon motion by Commissioner Donald Porter, seconded by Commissioner Wade Fowler, the agenda was amended to include Consent Item III-G. The amended agenda was unanimously approved.

PRESENTATION

2021 BEST-IN-CLASS EMPLOYER AS RECOGNIZED BY GALLAGHER

Presented by: Bobby Russell, HR Officer

Mr. Russell stated this award is for being in the top quartile of large and mid-size employers. The Fayetteville Public Works Commission is being recognized for providing innovative, creative organizational structures, workforce policies and total rewards, which includes engaged and motivated employees. It is also being recognized in excelling and supporting employees' physical, emotional, career and financial wellbeing.

Mr. Russell stated out of 4,000 companies who participated in receiving this award. , PWC is one of the top companies to receive it.

Mr. Russell introduced his team.

Jennifer Bullard – Senior HR Advisor

Brittany Sisco – HR Advisor – Water Resource Division

Kim Long – HR Advisor – Electric Systems Division

Adrian Clark – HR Advisor – Administrative Division and Executive Group

Rhonda Fokes – Customer Care and Finance Division

Diane Coffman – HR Benefits Coordinator

Olivia Hall – Occupational Development Manager
Deanna Talton – Occupational Health Nurse

CONSENT ITEMS

Upon motion by Commissioner Wade Fowler, seconded by Commissioner Donald Porter, the Consent Items were unanimously approved.

- A. Approve Minutes of meeting of March 9, 2022
- B. Adopt PWC Resolution # PWC2022.09 – Resolution to Adopt PWC’s Small Local Supplier Program
- C. Adopt PWC Resolution # PWC2022.10 - Resolution Approving an Extension to March 17, 2023, of the Waiver of Utility Connection Charges for Customers in Annexation Phase V, Area 24A

As a result of severe ongoing national supply chain disruptions for materials needed by PWC’s retail customers in Annexation Phase V, Area 24A to establish service connections to PWC’s system, staff recommends that the Commission adopt a resolution extending by six (6) months the period for which Utility Capacity Charges will be waived pursuant to Section XIE.1 of the Service Regulations for timely customer connections until March 17, 2023.

COMMENTS: Staff recommends the Commission grant a six month extension of the Utility Capacity Charge waiver until March 17, 2023, for retail customers in Annexation Phase V, Area 24A.

- D. Adopt PWC Resolution # PWC2022.11 - Resolution Approving Purchase and Sale Agreement for North Carolina RECs by and between the Fayetteville Public Works Commission and ELECTRICITIES OF NORTH CAROLINA, INC.

The Fayetteville Public Works Commission seeks to purchase from ELECTRICITIES OF NORTH CAROLINA, INC. North Carolina RECs to be used to comply with PWC’s future obligations under G.S. 62-133.8. G.S. 160A-274 requires Commission approval of this purchase transaction.

COMMENTS: Staff recommends approval of the proposed Purchase and Sale Agreement for North Carolina RECs by and between the Fayetteville Public Works Commission and ELECTRICITIES OF NORTH CAROLINA, INC. in order to procure sufficient North Carolina RECs for our future compliance obligations.

- E. Approve bid recommendation to award bid for the Annual Contract for Commercial Underground Distribution Construction to Pike Electric LLC, Mount Airy, NC, the lowest, responsive, responsible bidder, in the total amount of \$2,312,999.00, and forward to City Council for approval.

This contract will provide commercial underground distribution construction for repairs, maintenance, and other electric underground distribution services. The award will be for an initial period through June 30, 2022, and may be extended for an additional five periods, of one year each, upon mutual agreement by both parties.

Funding for this project will be from Electric Construction, Commercial Underground Distribution Construction for repairs, maintenance, and other electric underground distribution services. The costs incurred under this contract will depend upon the type and quantities of individual work units that are completed during any given year.

Bids were received January 13, 2022, as follows:

<u>Bidders</u>	<u>Total Cost</u>
Pike Electric LLC, Mount Airy, NC	\$2,312,999.00
Carolina Power & Signalization, Inc., Fayetteville, NC	\$2,925,100.00
Directional Services, Inc., Hope Mills, NC	\$3,143,950.00
Lee Electrical Construction Inc., Aberdeen, NC	\$3,203,556.50
Primoris, T&D Services, LLC., Fort Worth, TX	\$3,577,174.00

Note: The evaluated costs shown are based upon unit prices submitted by the bidders against estimated quantities of work. Actual costs for work performed will vary in any particular year and may be higher or lower than the evaluated costs.

COMMENTS: Notice of the bid was advertised through our normal channels on October 26, 2021, with an original bid opening date of November 16, 2021. Addendum No. 1 was issued on October 27, 2021, to provide clarifications to prospective bidders for contract documents. Addendum No. 2 was issued on November 5, 2021, to respond to questions received by prospective bidders, address contract document revisions, and extend the bid opening date to November 23, 2021. Addenda Nos. 3- 4 were issued on November 18, 2021, to provide clarifications to prospective bidders for contract documents and extend the bid opening date to December 14, 2021. Addendum No. 5 was issued on December 10, 2021, to provide revisions to contract documents. Addendum No. 6 was issued on December 13, 2021, to extend the bid opening date to January 6, 2022, and to permit an additional deadline for questions from prospective bidders. Addendum No. 7 was issued on January 3, 2022, to provide responses to questions received by prospective bidders, revisions to contract documents and to extend bid opening date to January 13, 2022. Addendum No. 8 was issued on January 6, 2022, to provide responses to questions from prospective bidders. There were five (5) bids received. The bids were evaluated by the Electric Construction Department.

SDBE/Local: Pike Electric LLC is a North Carolina firm based in Mount Airy, NC. They anticipate utilizing MWBE suppliers: Hightowers Petroleum of Ohio for fuel and Tyndale USA of Pennsylvania for flame-retardant clothing for an estimated combined spend of approximately \$35,000. Pike anticipates using the following local firms on an as-needed basis: Black's Tire and Automotive Service; Cumberland Septic Service; Fastenal; Guaranteed Supply Company; Jiffy Lube; Long Leaf Lawn & Garden Center; NAPA Auto parts; Taylor's Automotive; United Rentals; and local hotels for lodging.

- F. Approve bid recommendation to award bid for the purchase of one (1) 230/66kV Auto Transformer at POD #1 to WEG Transformers USA, Washington, MO, the lowest, responsive, responsible bidder, in the total amount of \$2,897,747.00, and forward to City Council for approval.

This project will be funded primarily from FY2023 funding in the Capital Improvement Program, CIP1000434. Work associated with drawings, costing approximately \$270,818.00, will commence in FY22 and will require a budget transfer or budget amendment to cover work performed in FY22.

Bids were received February 17, 2022, as follows:

<u>Bidders</u>	<u>Total Cost</u>
***WESCO Distribution Inc. Clayton, NC	\$2,439,921.00
**Virginia Transformer Corp., Roanoke, VA	\$2,641,228.66
*Siemens Energy, Inc., Raleigh, NC	\$2,686,700.00
WEG Transformers USA, Washington, MO	\$2,897,747.00
HICO America, Pittsburgh, PA	\$2,977,922.00
HYUNDAI Electric America Corp, Norcross, GA	\$3,113,700.00
JSHP Transformer, San Jose, CA	\$3,205,410.00
Delta Star, Inc., Lynchburg, VA	\$4,267,806.00

COMMENTS: Notice of the bid was advertised through our normal channels on January 3, 2022, with an original bid opening date of January 27, 2022. Addendum No. 1 was issued on January 20, 2022, to provide responses to bidders' questions and to extend the bid opening date to February 17, 2022. Addendum No. 1, in part, advised that all bidders must provide valid pricing for a period of at least sixty (60) days following the bid opening date. Addendum No. 2 was issued on January 21, 2022, to provide clarification to the bid extension date and Addendum No. 3 was issued on February 9, 2022, to provide a clarification to the technical specifications. Eight (8) bids were received during the bid process and the award is recommended to the lowest responsive, responsible bidder, being WEG Transformers USA of Washington, MO 63090.

***The Instructions to Bidders for this purchase provided that "Those bids not received on PWC Materialman's Proposal Form contained herein will be considered non-responsive. The forms shall be filled out completely. Any omissions may cause the entire Proposal to be rejected." The Materialman's Proposal Form required bidders to provide, along with other information, the percent of failure of the last 100 power transformers at the factory testing and, separately, the percent of failure of the last 100 power transformers after installed in the field. The form also requested the bidder to identify other utilities that had made recent purchase of units of the same design as that proposed by the bidder for the subject purchase. In addition, the bidding documents advised that all bidders must provide valid pricing for a period of at least sixty (60) days following the bid opening date. The bid submitted by WESCO Distribution Inc. did not fully complete the Materialman's Proposal Form as the company did not provide information concerning the percent of failure or prior utility purchases. Moreover, the bid submitted by WESCO Distribution Inc. stated that "this proposal will remain valid for a period of 30 days after submittal." Therefore, the bid submitted by WESCO Distribution Inc. does not substantially conform to the bid specifications. As such, PWC staff determined that the bid submitted by WESCO Distribution Inc. is non-responsive.

**The bid submitted by Virginia Transformer Corp. likewise did not provide information concerning the percent of failure or prior utility purchases. Similar to the above, this information was material to the evaluation of the bids and the purchase to be made. Therefore, the bid submitted by Virginia Transformer Corp. do not substantially conform to the bid specifications. As such, PWC staff determined that the bid submitted by Virginia Transformer Corp. is non-responsive.

*The bid submitted by Siemens Energy, Inc., among other issues, (1) changed the Milestone Payment Schedule, (2) indicated that the validity and firm price of the bid expired after March 14, 2022 (contrary to the sixty (60) day requirement to hold the bid valid), and (3) added several terms and conditions that were not contemplated in the bid package. Therefore, the bid submitted by Siemens Energy, Inc. does not substantially conform to the bid specifications. As such, PWC staff determined that the bids submitted by Siemens Energy, Inc. is non-responsive.

SDBE/Local: WEG Transformers USA, Washington, MO is not classified as a SDDBE, minority or woman-owned business.

ADDED ITEM:

G. Approve the System Agreement with Bloom Energy Corporation as a Sole Source Purchase

The Fayetteville Public Works Commission has negotiated with Bloom Energy Corporation ("Bloom") the attached System Agreement, comprised of a Master Purchase, Installation and Service Agreement and a System Order containing various schedules and exhibits, to be effective March 31, 2022. Pursuant to the System Agreement, PWC will purchase, and Bloom will sell, install, and provide comprehensive operation and maintenance services for a twenty (20) year term for a 1.5 MW fuel cell system and ancillary gas conditioning equipment designed to generate electricity from waste biogases, include directed swine waste biogas, for compliance with G.S. 62-133.8. Staff recommends approval of the agreement as a sole source purchase consistent with G.S. 143-129(e)(6) and referral to the City Council of the City of Fayetteville for its approval in accordance with Charter Section 6A.20. Opinion letters from two independent professional engineers supporting the sole source purchase recommendation are also attached.

Comments: Staff recommends the Commission approve the System Agreement with Bloom Energy Corporation as a sole source purchase and refer the matter to the City Council for its approval.

END OF CONSENT

EV MASTER PLAN DISCUSSION

Presented by: Mark Brown, Chief Customer Officer

Janelle Rockett, Key Accounts Agent, Development & Marketing

Ms. Ball stated this presentation is a continuation of our discussion around our updated strategic plan and key initiatives we have to advance our strategic plan. Electrification of transportation is taking the world by storm. The team is doing a terrific job of building an electric vehicle master plan for the community.

Mr. Brown stated we had a cross-functional team that represented all the different areas of the Commission. Mr. Brown stated Janelle Rockett has a significant background working with electric vehicles, having worked for Tesla before she came to PWC.

Ms. Rockett thanked the Commission for the opportunity to speak to them today. She stated she will update the Commission on some of the electric vehicle trends; share information regarding the current landscape as it relates to electric vehicles; the formation of the EV Team and how they approached their assignments; recommendations and next steps.

Ms. Rockett stated electric vehicles as we know of them have been around since the 1990s. Technically they have been around since the turn of the last century, and 2021 was a landmark year for transportation electrification in the United States. In the 3rd quarter of last year electric vehicle sales more than doubled vs. the first three quarters of 2020 to reach over 1M vehicles. Hybrid sales were up 76% to 830,000 vehicles representing 5% of electric vehicle market, in addition battery electric vehicle sales also jumped 83% to 434,879, and represented 3% of the market.

Part of the uptick in sales is due to market saturation. Almost every manufacturer has at least one hybrid and or one fully electric vehicle model. There are at least 60 models available for sale in the U.S.

Here in Cumberland County we can track EV registrations. In December of 2021 we registered 3,500 total fully electric and hybrid vehicles, which represented about 1.65% of vehicles. Across the nation it was 1.9%. The trend continues to track upward despite limitations from a global supply network. As additional vehicles become available and as prices reach parity with gas vehicles, more people are purchasing electric vehicles.

In 2019 there were 10,000 electric vehicles sold in NC. In 2020 there were 35,000 vehicles sold.

From an owner's perspective fueling is drastically different from ICE vehicles. 70-80% will charge at home, utilizing a Level 1 or Level 2 (110 or 240 outlet). Most charge to 100% every day, just like charging your cellphone at night.

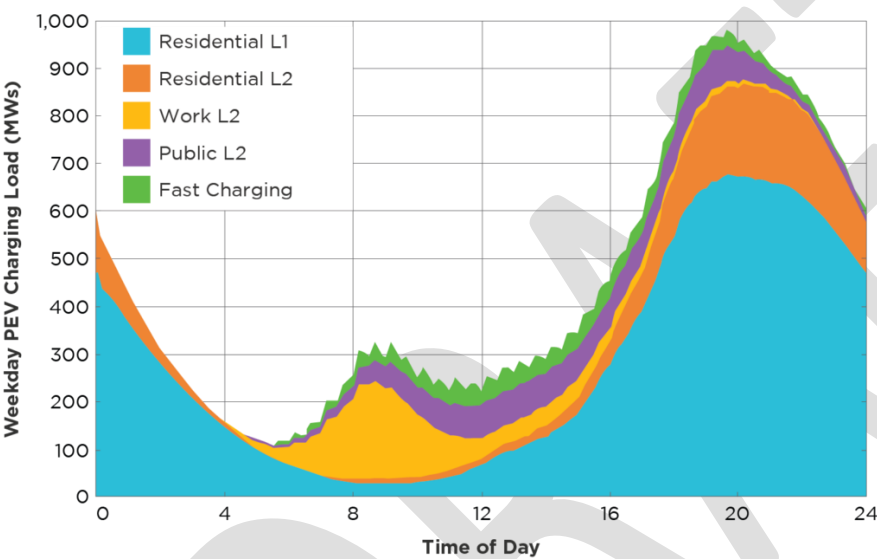
Ms. Rockett stated some of the ownership obstacles are multi-family housing which may be limited, and range anxiety. Will the single charge get the EV owner to their destination?

Nationwide, cities, and utilities are involved. Just this past winter the \$7.5B Federal Infrastructure Bill was passed, which allocated funds for installing chargers on high traffic corridors. Charlotte, Raleigh, Durham, Greenville, and Wake Forest all have city-owned or city-sponsored charging stations available to their general areas. In February 2021, Charlotte announced a \$1M investment in a city-owned charging network, they went from 63 charging stations last year to over 300 last month.

In response to Commissioner Wade Fowler’s question some charging stations are free and some are not. Ms. Ball stated PWC has four stations, which were provided through a grant, that are free. She stated it is her recommendation that as we move forward there needs to be compensation. As we see this transition people will replace their fuel budget with their electric budget, and it is significantly lower.

Ms. Rocket stated in Fayetteville and Cumberland County there are areas that are ready for electric vehicles. PWC has partnered with a company, Blast Point. They have identified three areas that are ready for electrical vehicle adoption.

Multiple studies have been done, both stateside and internationally, and every study has come up with the same graph. Unchecked Electric Vehicle charging has a drastic impact on the grid. EVs represent the single largest load opportunity since the 1950s air conditioning explosion. However, unchecked EV charging could lead to grid constraints, increased system peaks and could lead to unplanned upgrades and other expenditures. Discussion ensued.



Ms. Rockett went on to state the Commission expressed the need for PWC to look into EVs and EV charging. As a result a cross-departmental EV Team was formed in August 2021. Weekly Meetings included information from internal partners, NewGen, BlastPoint and EV charging service vendors. Team members included:

Mark Brown (Sponsor)	Lisa Barbee	Chris McArthur	John McColl	Marcus McLaurin	Keven Meltzer	Maureen O'Connor
Janelle Rockett	Angelia Rutherford	Tim Stankiewicz	Carla Supples	Josie Titus	Joel Valley	Steve West

She stated the team brainstormed possible approaches.

Education and Support

Ms. Rockett stated these are the team's suggestions.

We suggest PWC act as a trusted advisor for customers looking into and owning an EV.

- Data shows consumers visit their utility website less than 5% of the time when researching.
- PWC could provide preliminary information and share additional sources and links to other pages for additional investigation. Additional discussion ensued.

We suggest PWC use multiple platforms to communicate with customers

- Via PWC's website, www.faypwc.com
- Via PWC's phone app
- Physical collateral for events in the community
 - *Potential obstacle with information/content*
 - *CCR requires support for content creation and scheduled updates*
 - *Marketing & Development will partner third party (i.e. NCCETC, Apogee) for website resources (ex. calculator)*

We suggest PWC add the following EV information to the website

- Quick link on PWC homepage
- Savings calculator
- Charging cost calculator
- Incentive programs
- Vehicle information and selector guide
- Local charging installation partners
- Charging vendor options
- Charging station map

Charging and Infrastructure

We recommend that PWC does not own any charging station equipment or assets

- Charging equipment ownership is complex
- Requires constant attention and maintenance to meet customer satisfaction standards
- Vendors offer lease or subscription-based approaches for installed public charging
 - Vendors would own day-to-day operations, maintenance, field customer questions/complaints
 - Vendors would set up customer charges to reflect PWC rate structure

We recommend that PWC install EVSE on PWC property

- Work with charging vendor to pursue CaaS (charging as a service) solution for PWC property
 - PWC campus parking, including visitor, customer, and employee
 - PWC fleet building
 - Butler Warner generation plant

We recommend that PWC partner with other entities in the service territory and act as liaison to customers looking to install EV charging on their property

- Potential partners include
 - Multi-family housing
 - Retail businesses
 - Office parks
 - Partnership approach would allow PWC to identify points of potential added system load

We recommend that PWC partner with the City of Fayetteville and Cumberland County to assist with charging installation

- Identify areas that would help facilitate adoption and add community value
 - Downtown
 - Municipal buildings
 - Schools
- Donate or gift four current charging stations
 - *Potential obstacle of current ChargePoint contract*
 - *Current data shows stations would be on Small Power TOU*

We recommend that charging stations to be considered as endpoints in the grid

- Suggest PWC allow EVSE to be installed behind existing services
- Suggest new non-residential services added with the specific purpose of EVSE installation and EV charging to be metered separately
 - Customer EV fleets
 - Charging station banks (ex. Tesla)
 - **primary meter exception (ex. Amazon Middle Rd)*

We recommend limiting Residential customer charging installation to Level 1 or Level 2 equipment

- ▶ We suggest restricting utilizing EVs as a source of energy during power outages due to grid safety concerns

We recommend that PWC utilize price signals to manage grid demand and avoid higher peak loads

- Offer optional EV rate for all rate classes
- Follow time-of-use structure for Residential and Small Commercial rate classes
- Follow coincident peak structure for Medium and Large Commercial rate classes

We recommend PWC offer incentive programs for both Residential and Non-residential customers

- Charging equipment purchase
- DR program enrollment if supported by equipment
 - *Potential gap with residential charging incentive if customers use standard outlet or NEMA 1450*
- Include all rate classes on EV rate to be eligible for incentive programs

We recommend PWC revisit EV rates as the charging landscape evolves

- Not enough information currently to pick appropriate rates or structure for Medium or Large EV fleet
- Potential obstacle with changing rate class classifications (kW max)
- System impact of multiple L3 chargers and charging schedule cannot be quantified
 - Different rate options (i.e., load factor floor) could benefit customers but current data does not exist to calculate and compare options

If recommendations are approved, next steps include development of implementation plan.

Commissioner Fowler asked what percentage of electric vehicles PWC will have in the future. Ms. Fritzen replied that we plan to have 25% EVs by 2027. Additional discussion ensued regarding the impact of PWC going green.

Staff and Commission discussed possible charging station scenarios.

Chairwoman Shaw thanked Mr. Brown and his team for this in-depth information.

GENERAL MANAGER REPORT

APPA Reliable Public Provider (RP3) Award

Ms. Ball stated for the 6th consecutive year, PWC has been awarded the APPA Reliable Public Provider Diamond Level Award. We scored 100 out of 100 points, and there is only one other utility in the US who had this score. She stated this comes down to the great work in design, operation, and great customer service for the utility to provide some of the highest level of reliability in the United States.

Asset Works

We recently went live with a new software system, which is a Fleet Management System. This was a smooth transition due to the work by our Fleet, Project Management, and Technology teams.

Approval of Bloom Energy Contract

Ms. Ball thanked the Commission for walking on and approving the Bloom Energy contract on Consent. She also thanked the City for assigning the Synterra TEXFI Agreement. These are all related. She stated we intend to prove by this pilot program the ability to remove Trichloroethylene and other chlorinated compounds that have been in the site for over 20 years. The waste to energy project has several aspects to it, but the TEXFI remediation is a key component. It is a huge risk for the community. Not only has the plume expanded, but it will also over time threaten the Cape Fear and it is sitting next to our clear well at Hoffer. Specific to this contract, it is an innovative, first of its kind type of technology, which will take three waste gas streams, utilizing a fuel cell technology to generate electricity.

It is a clean generation technology, utilizing a proprietary fuel cell technology, so when you see the contract, you will see some items redacted. It is to protect Bloom Energy's technology. There are a number of companion benefits about this project. We will need to partner very closely with the City and the County. From the County's perspective we believe it will provide revenue diversity and another offtake opportunity for the landfill waste gas. It is also going to vastly reduce, and in some cases, eliminate flaring operations before PWC's digester as well as the County.

The City and PWC property will be de-risked by the remediation of this groundwater contamination that was left by the TEXFI operation. So this is risk mitigation for contamination of the Cape Fear basin as well as our clear well at Hoffer. We are bringing clean energy to our system as well as providing backup power to Hoffer. It will require close cooperation between the City, the County and PWC.

Ms. Ball thanked Mr. James West, and Mr. Keith Lynch. They have been working on this project for years, and especially over the past months.

She stated when this is completed, we will take the number one polluted site in North Carolina that is owned by the City of Fayetteville, and PWC and convert it into the first of its kind technology and project in the United States.

Grays Creek

The PWC and County teams have been working on a bulk water agreement for supply to the Grays Creek area. Ms. Ball stated they began these discussions in July of last year. She thanked Mr. Noland and Mr. West for their hard work in trying to effectuate a bulk water agreement. There are a handful of technical matters

that the groups are working on. They had a meeting last week with the County staff and their consultant last week to affirm the volume capacities and the projections. In an effort to expedite a contract to allow the County to begin using their ARP funds on the project, PWC drafted and sent over a binding letter of intent in the form of an Interlocal Agreement this past weekend for the County's consideration. We had already been working on a contract for several month, but we were trying to short-circuit this and allow them to move much quicker. This binding letter of intent would bind both organizations to the project, but would also allow sufficient time to complete the remaining work which will be placed into a definitive agreement. The term of the agreement we have been discussing with the County is over a 40 year term. It is a significant commitment. We want to make sure both teams at the City and County get it right for the customers in the district.

Ms. Ball stated she also read in the paper there is some interest in running sewer service to Shaw Heights. From a County perspective, PWC is happy to discuss it, and the City may want to participate in the discussion as well. She asked the team to begin looking at it since we read about it in the paper. .

Golf Tournament

Several of our Officers and Electric team members are organizing a golf tournament on Good Friday to benefit the Alzheimer's Association as well as medical treatments for a very dear community member. Ms. Ball stated there is a new treatment that is predicted to slow the onset of Alzheimer that was approved by the FDA, however Medicare and Medicaid decided they would not cover the cost of the treatment for patients under 65. The cost of these treatments is approximately \$18,000. Please reach out to Carolyn Justice-Hinson, Bobby Russell, or Mark Brown if anyone is interested.

Commissioner Fowler stated he thinks it is exciting we are looking at new and innovative technologies to take care of problems that exist. He believes it is a wonderful opportunity for the City, County, and the utility to work in concert to alleviate a huge problem in the ground contamination, but also how to use the gas that is being promoted by the landfill.

Commissioner Shaw stated she is happy and a bit subdued that we have been working on the Grays Creek matter for as lengthy a time as has been described, knowing full well all the health impediments to people in the area, especially the children and the school which is what we have been addressing. She stated she knows the staff has been working hard on the matter and she will take it upon herself to nudge the County Commissioners and her County colleagues. Since we put forth written documents (n 2021) and we are almost at Easter in 2022 we would like a bit more traction and speed for the welfare of the citizens in that area. We can't do everything in one swoop, but we should be able to manage collaboration to the extent that we address the water for the school.

Ms. Ball stated she appreciates the comments, and the PWC understands that these water quality and industrial pollution matters have been a priority for her. Whenever we receive any communications to treat them with urgency. Commissioner Shaw stated the only to address issues is to know they are issues from the other party.

COMMISSIONER/LIAISON COMMENTS

Council Member Chris Davis

Council Member Davis asked about the timeline for the new technology implementation. Ms. Ball stated she visited with key folks at the City at the staff level at the end of last year. The action PWC took today was a time-sensitive matter for the end of the month. The two key areas we will need collaboration from the City on are replatting the property the City owns to build continuous lines of property to the Cape Fear, as well as

supporting an application we will file at the NCUC. We know both actions will take some time, but we would like to effectuate it in the next quarter or two, at most. What we needed to do today, and what was voted on and approved was the time-sensitive matter. Ms. Ball stated the City's Legal Team is working with us on the re-platting. Also, on Monday we offered to attend the closed session, though we were not needed to come, we answered the four questions that were presented to us.

Commissioner Ronna Rowe Garrett

Commissioner Garrett stated she appreciates when Ms. Ball brings the team together and recognizes awards. She is also excited about the Bloom Energy Agreement.

Commissioner Garrett stated she has been on the board almost a year, and one of the issues she wanted to be made abreast of was Grays Creek. She is also concerned about the lack of progress in dialogue, and she will reach out and nudge her colleagues on the County Commission regarding it. These are the things we can make a difference in our community. There is a path for success for both.

Commissioner Wade Fowler

No additional comments.

Commissioner Donald Porter

Commissioner Porter stated when he came on the board, he was made abreast of Grays Creek, and the need to get water to the residents of Grays Creek. It concerns him that this process has been slow.

He also addressed Women's Appreciation Month, and experiences during his earlier days in the military with a female commander.

Commissioner Evelyn Shaw

Commissioner Shaw echoed the sentiments that have been addressed to the team members who have garnered recognition with the awards. She stated "Mr. Rynne, your team, for the 6th year in a row receiving the APPA RP3 Diamond award. This recognition is just a testament of your consistent continuity of excellence". She tells the young people who she mentors, she has an expectation of excellence, and she is never disappointed.

She also addressed Mr. Mark Brown. She is so excited about his team's presentation concerning electric vehicles.

The Commissioners are just excited about the new and innovative ideas that have been either brought to us by our CEO, and recognized that the team members around her have innovative ideas, taken them along with hers, and moved this organization forward to the extent that the Commissioners can now go out and talk about innovation much more than they did in the past. All of the CEOs in the past were really good, and she takes absolutely nothing from them, however the world has changed so much in the past 3 to 4 years that we must change with it, or we will be left behind. She is appreciative as a commissioner and as a citizen that when Ms. Ball brings information to them, she is comfortable parroting it with comprehension.

Commissioner Shaw also thanked Ms. Fritzen and her team on the new software in Fleet.

- A. Monthly Cash Flow Report - February 2022
- B. Recap of Uncollectible Accounts – February 2022
- C. Investment Report - February 2022
- D. Payments by Payment Type – February 2022
- E. Purchase Order Report – February 2022
- F. Financial Statement Recaps – February 2022
 - Electric
 - Water/Wastewater
- G. Position Vacancies
- H. Wholesale Power Cost Adjustment
- I. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - Encr. # 18847 – install 12” RJDI sewer main @ I-295 south of the intersection of Grenadine Dr (SR4020) and Merganser Pl (SR4025)

CLOSED SESSION PURSUANT TO NC GENERAL STATUTES 143-318.11(A)(3) TO DISCUSS LEGAL MATTERS

Commissioner Wade Fowler motioned to enter into closed session pursuant to NC General Statutes 143-318.11 (a)(3). Motion was seconded by Commissioner Donald Porter, and unanimously approved at 9:57 am.

Upon motion by Commissioner Ronna Garrett, seconded by Commissioner Donald Porter, the Commission returned to open session at 10:38 a.m.

ADJOURNMENT

There being no further business, upon motion by Commissioner Wade Fowler, seconded by Commissioner Donald Porter, the meeting adjourned at 10:38 am.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: Elaina Ball, CEO/General Manager

DATE: April 5, 2022

FROM: Trent Ensley, Procurement Manager

.....

ACTION REQUESTED: Approve award for the purchase of Wood Poles to Koppers Utility and Industrial Products; the award will be for an initial period of three years and may be extended for three additional periods of one year each. Pricing may be adjusted up or down quarterly based upon index pricing published by the Bureau of Labor & Statistics.

BID/PROJECT NAME: Wood Pole Contract

BID DATE: March 31, 2022

DEPARTMENT: Warehouse

BUDGET INFORMATION: Warehouse Inventory

.....

BIDDERS	MANUFACTURER	TOTAL PRICE	DELIVERY
Koppers Utility Eutawville, SC	Koppers Utility	\$484,140.00	3-4 weeks
Stella-Jones Whitmire, SC	Stella-Jones	\$516,835.75	4-6 weeks

.....

AWARD RECOMMENDED TO: Koppers Utility and Industrial Products, Eutawville SC

BASIS OF AWARD: Lowest Responsive, Responsible Bidder

COMMENTS: The Commission is asked to approve award for the purchase of Wood Poles to the lowest, responsive, responsible bidder Koppers Utility and Industrial Products, Eutawville SC. Notice of the bid was advertised through our normal channels on March 11, 2022, with a bid opening date of March 31, 2022. Bids were also solicited from three (3) vendors with two (2) bids were received. The bid prices were based upon an estimated forecast of various pole sizes and quantities for the first year of the contract and the bid also included requirements for additional wood poles for the MetroNet project. The bid from Koppers represented the lowest combined price for all pole sizes and quantities for the first year and pricing for the one time buy for the MetroNet project. The bid documents provided that annual quantity estimates could be increased or decreased during the any quarter of the contract period. Pricing presented in the bids are base prices that will be held valid for the first quarter of the initial contact period; thereafter, pricing may be adjusted up or down quarterly based upon index pricing published by the Bureau of Labor & Statistics. This will approach will ensure product availability at a fair price.

.....

ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____

DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____

DATE _____

BID HISTORY
Wood Pole Contract

BID DATE: March 31, 2022

Advertisement

- | | |
|----------------|-----------------------------|
| 1. PWC Website | 3/11/2022 through 3/31/2022 |
|----------------|-----------------------------|

List of Prospective Bidders Notified of Bid

1. Koppers Utility and Industrial Products, Eutawville SC
2. Stella-Jones, Whitmire, SC
3. Ace Pole, Blackshear, GA

**PWC Procurement Mailing List- Registered vendors via the PWC website and BBR registrants.
(approximately 2000+ contacts)**

Small Business Administration Programs:

Small Business Administration Regional Office (SBA)
NC Procurement & Technical Assistance Center (NCPTAC)
Veterans Business Outreach Center (VBOC)
Small Business Technology Center (SBTDC)
Women's Business Center of Fayetteville (WBC)

Local Business and Community Programs

FSU Construction Resource Office (FSUCRO)
FSU Economic Development Administration Program (FSUEDA)
FSU Career Pathways Initiative
NAACP, Fayetteville Branch
FTCC Small Business Center (SBC)
Greater Fayetteville Chamber, RFP posting submitted
Hope Mills Chamber
Spring Lake Chamber
Hoke Chamber
Fayetteville Business & Professional League (FBPL)

State Business and Community Programs

NC Institute of Minority Economic Development (The Institute) Durham, NC
NAACP, State Branch Raleigh, NC
National Utility Contracting Association- NC Chapter (NUCA)
Durham Chapter of the National Association of Women in Construction (NAWIC)
South Atlantic Region of National Association of Women in Construction (NAWIC)
The Hispanic Contractors Association of the Carolinas (HCAC)
United Minority Contractors of North Carolina
International Women in Transportation- Triangle Chapter

Media

Fayetteville Observer
WIDU, AM1600
IBronco Radio at FSU

Fayetteville Press News
Up & Coming Weekly
Bladen Journal
Greater Fayetteville Business Journal

SDBE / Local Participation

Koppers Utility and Industrial Products, Eutawville SC, is not a local business and is not classified as a SDBE Minority or Women-Owned business.

WADE R. FOWLER, JR., COMMISSIONER
EVELYN O. SHAW, COMMISSIONER
RONNA ROWE GARRETT, COMMISSIONER
DONALD L. PORTER, COMMISSIONER
ELAINA L. BALL, CEO/GENERAL MANAGER



FAYETTEVILLE PUBLIC WORKS COMMISSION
955 OLD WILMINGTON RD
P.O. BOX 1089
FAYETTEVILLE, NORTH CAROLINA 28302-1089
TELEPHONE (910) 483-1401
WWW.FAYPWC.COM

April 06, 2022

MEMO TO: Elaina Ball, CEO/General Manager

MEMO FROM: Rhonda Haskins, CPA, Chief Financial Officer

SUBJECT: Resolutions Directing the Filing of State Revolving Loans and/or Grant Applications

The following resolutions are for Commission action at its April 13, 2022 meeting. Attached are resolutions directing the filing of State Revolving Loan and/or Grant applications for water distribution rehabilitation, sanitary sewer main rehabilitation, and GPS/GIS inventory of water laterals.

Applications for said loans and/or grants are due no later than May 02, 2022 and must include originals of this resolution. Details of the loans and/or grants will be forthcoming in the award letters should PWC be awarded either of the loans and/or grants and resolutions accepting the offers will be presented to the Commission at that time.

Staff recommends that the Commission adopt the attached resolutions directing Staff to file State Revolving Loan and/or Grant Applications for water distribution rehabilitation, sanitary sewer main rehabilitation, and GPS/GIS inventory of water laterals.

**RESOLUTION OF THE FAYETTEVILLE PUBLIC WORKS COMMISSION TO
DIRECT THE FILING OF AN APPLICATION FOR STATE LOAN AND/OR
GRANT ASSISTANCE**

WHEREAS, The Federal Clean Water Act Amendments of 1987 and the North Carolina Water Infrastructure Act of 2005 (NCGS 159G) have authorized the making of loans and grants to aid eligible units of government in financing the cost of construction of a drinking water treatment works project, and

WHEREAS, The Fayetteville Public Works Commission has concluded it is an eligible unit of government as a “local government unit” for purposes of NCGS 159G. NCGS 159G is a general law procedure applicable to, *inter alia*, cities as defined in G.S. 160A-1, and Section 3 of the Fayetteville Public Works Commission’s Charter establishes that the Fayetteville Public Works Commission is a legal entity and a public authority with all of the powers and privileges provided to cities by the general law procedures that are not inconsistent with the Charter, and

WHEREAS, The Fayetteville Public Works Commission has need for and intends to construct a drinking water system rehabilitation project in the attached Exhibit A, and

WHEREAS, The Fayetteville Public Works Commission intends to request state loan and/or grant assistance for the project,

**NOW THEREFORE BE IT RESOLVED BY THE COMMISSION OF THE
FAYETTEVILLE PUBLIC WORKS COMMISSION:**

1. That the Fayetteville Public Works Commission, the **Applicant**, will arrange financing for all remaining costs of the project, if approved for a State loan and/or grant award.
2. That the **Applicant** will adopt and place into effect on or before completion of the project a schedule of fees and charges and other available funds which will provide adequate funds for proper operation, maintenance, and administration of the system and the repayment of all principal and interest on the debt.
3. That the governing body of the **Applicant** agrees to include in the loan agreement a provision authorizing the State Treasurer, upon failure of the Fayetteville Public Works Commission to make scheduled repayment of the loan, to withhold from the Fayetteville Public Works Commission any State funds that would otherwise be distributed to the Fayetteville Public Works Commission in an amount sufficient to pay all sums then due and payable to the State as a repayment of the loan.
4. That the **Applicant** will provide for efficient operation and maintenance of the project on completion of construction thereof.

5. That Elaina Ball, CEO/General Manager, the **Authorized Official**, and successors so titled, is hereby authorized to execute and file an application on behalf of the **Applicant** with the State of North Carolina for a loan and/or grant to aid in the construction of the project described above, furnish such information as the appropriate State agency may request in connection with such application or the project, to make the assurances as contained above, and to execute such other documents as may be required in connection with the application.
6. That the **Applicant** has substantially complied or will substantially comply with all Federal, State, and local laws, rules, regulations, and ordinances applicable to the project and to Federal and State grants and loans pertaining thereto.

ADOPTED this 13th day of April 2022.

FAYETTEVILLE PUBLIC WORKS COMMISSION

Evelyn O. Shaw, Chair

ATTEST:

Donald L. Porter, Secretary

<u>Drinking Water Treatment Works Project</u>	<u>Cost Estimate</u>
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Water Distribution System Rehabilitation	up to \$5,000,000
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CERTIFICATION BY RECORDING OFFICER

The undersigned duly qualified and acting Clerk to the PWC Board of the Fayetteville Public Works Commission does hereby certify: That the above/attached resolution is a true and correct copy of the resolution authorizing the filing of an application with the State of North Carolina, as regularly adopted at a legally convened meeting of the COMMISSION duly held on the 13th day of April, 2022; and, further, that such resolution has been fully recorded in the journal of proceedings and records in my office. IN WITNESS WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

(Signature of Recording Officer)

(Title of Recording Officer)

**RESOLUTION OF THE FAYETTEVILLE PUBLIC WORKS COMMISSION TO
DIRECT THE FILING OF AN APPLICATION FOR STATE LOAN AND/OR
GRANT ASSISTANCE**

WHEREAS, The Federal Clean Water Act Amendments of 1987 and the North Carolina Water Infrastructure Act of 2005 (NCGS 159G) have authorized the making of loans and grants to aid eligible units of government in financing the cost of construction of wastewater collection system project, and

WHEREAS, The Fayetteville Public Works Commission has concluded it is an eligible unit of government as a “local government unit” for purposes of NCGS 159G. NCGS 159G is a general law procedure applicable to, *inter alia*, cities as defined in G.S. 160A-1, and Section 3 of the Fayetteville Public Works Commission’s Charter establishes that the Fayetteville Public Works Commission is a legal entity and a public authority with all of the powers and privileges provided to cities by the general law procedures that are not inconsistent with the Charter, and

WHEREAS, The Fayetteville Public Works Commission has need for and intends to construct a wastewater collection rehabilitation system project in the attached Exhibit A, and

WHEREAS, The Fayetteville Public Works Commission intends to request state loan and/or grant assistance for the project,

**NOW THEREFORE BE IT RESOLVED BY THE COMMISSION OF THE
FAYETTEVILLE PUBLIC WORKS COMMISSION:**

1. That the Fayetteville Public Works Commission, the **Applicant**, will arrange financing for all remaining costs of the project, if approved for a State loan and/or grant award.
2. That the **Applicant** will adopt and place into effect on or before completion of the project a schedule of fees and charges and other available funds which will provide adequate funds for proper operation, maintenance, and administration of the system and the repayment of all principal and interest on the debt.
3. That the governing body of the **Applicant** agrees to include in the loan agreement a provision authorizing the State Treasurer, upon failure of the Fayetteville Public Works Commission to make scheduled repayment of the loan, to withhold from the Fayetteville Public Works Commission any State funds that would otherwise be distributed to the Fayetteville Public Works Commission in an amount sufficient to pay all sums then due and payable to the State as a repayment of the loan.
4. That the **Applicant** will provide for efficient operation and maintenance of the project on completion of construction thereof.

5. That Elaina Ball, CEO/General Manager, the **Authorized Official**, and successors so titled, is hereby authorized to execute and file an application on behalf of the **Applicant** with the State of North Carolina for a loan and/or grant to aid in the construction of the project described above, furnish such information as the appropriate State agency may request in connection with such application or the project, to make the assurances as contained above, and to execute such other documents as may be required in connection with the application.
6. That the **Applicant** has substantially complied or will substantially comply with all Federal, State, and local laws, rules, regulations, and ordinances applicable to the project and to Federal and State grants and loans pertaining thereto.

ADOPTED this 13th day of April 2022.

FAYETTEVILLE PUBLIC WORKS COMMISSION

Evelyn O. Shaw, Chair

ATTEST:

Donald L. Porter, Secretary

<u>Wastewater Collection System Project</u>	<u>Cost Estimate</u>
---	----------------------

Sanitary Sewer Main Rehabilitation	up to \$5,000,000
------------------------------------	-------------------

CERTIFICATION BY RECORDING OFFICER

The undersigned duly qualified and acting Clerk to the PWC Board of the Fayetteville Public Works Commission does hereby certify: That the above/attached resolution is a true and correct copy of the resolution authorizing the filing of an application with the State of North Carolina, as regularly adopted at a legally convened meeting of the COMMISSION duly held on the 13th day of April, 2022; and, further, that such resolution has been fully recorded in the journal of proceedings and records in my office. IN WITNESS WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

(Signature of Recording Officer)

(Title of Recording Officer)

**RESOLUTION OF THE FAYETTEVILLE PUBLIC WORKS COMMISSION TO
DIRECT THE FILING OF AN APPLICATION FOR STATE GRANT
ASSISTANCE**

WHEREAS, The Federal Clean Water Act Amendments of 1987 and the North Carolina Water Infrastructure Act of 2005 (NCGS 159G) have authorized the making of loans and grants to aid eligible units of government in financing the cost of construction of drinking water treatment works, and/or drinking water distribution system or other “green” projects, and

WHEREAS, The Fayetteville Public Works Commission has concluded it is an eligible unit of government as a “local government unit” for purposes of NCGS 159G. NCGS 159G is a general law procedure applicable to, *inter alia*, cities as defined in G.S. 160A-1, and Section 3 of the Fayetteville Public Works Commission’s Charter establishes that the Fayetteville Public Works Commission is a legal entity and a public authority with all of the powers and privileges provided to cities by the general law procedures that are not inconsistent with the Charter, and

WHEREAS, The Fayetteville Public Works Commission has need for and intends to develop asset inventories, condition assessment of critical assets, and other components of a comprehensive asset management program for their water system and in the attached Exhibit A, and

WHEREAS, The Fayetteville Public Works Commission intends to request state grant assistance for the project,

**NOW THEREFORE BE IT RESOLVED BY THE COMMISSION OF THE
FAYETTEVILLE PUBLIC WORKS COMMISSION:**

1. That the Fayetteville Public Works Commission, the **Applicant** will arrange financing for all remaining costs of the project, if approved for a State grant award.
2. That the **Applicant** will provide for efficient completion of the project per program guidelines.
3. That Elaina Ball, CEO/General Manager, the **Authorized Official**, and successors so titled, is hereby authorized to execute and file an application on behalf of the **Applicant** with the State of North Carolina for a grant to aid in the construction of the project described above, furnish such information as the appropriate State agency may request in connection with such application or the project, to make the assurances as contained above, and to execute such other documents as may be required in connection with the application.

4. That the **Applicant** has substantially complied or will substantially comply with all Federal, State, and local laws, rules, regulations, and ordinances applicable to the project and to Federal and State grants and loans pertaining thereto.

ADOPTED this 13th day of April 2022.

FAYETTEVILLE PUBLIC WORKS COMMISSION

Evelyn O. Shaw, Chair

ATTEST:

Donald L. Porter, Secretary

Exhibit A

<u>Water Asset Inventory and Assessment (AIA)</u>	<u>Cost Estimate</u>
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GPS/GIS Inventory of Water Laterals	\$400,000
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CERTIFICATION BY RECORDING OFFICER

The undersigned duly qualified and acting Clerk to the PWC Board of the Fayetteville Public Works Commission does hereby certify: That the above/attached resolution is a true and correct copy of the resolution authorizing the filing of an application with the State of North Carolina, as regularly adopted at a legally convened meeting of the COMMISSION duly held on the 13th day of April, 2022; and, further, that such resolution has been fully recorded in the journal of proceedings and records in my office. IN WITNESS WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

(Signature of Recording Officer)

(Title of Recording Officer)

Open Commission Requests

As of 4-13-22

<u>Commission Meeting Date</u>	<u>Presentation/Discussion Item</u>	<u>Presenter (Staff)</u>
	NONE	

PREVIOUSLY CLOSED COMMISSION REQUESTS HAVE BEEN ARCHIVED

March 2022

Personnel Report

<i>DIVISION</i>	<i>AUTHORIZED POSITIONS</i>	<i>ACTUAL EMPLOYEES</i>	<i>Part -time Employees</i>	<i>CONTRACT POSITIONS</i>	<i>VACANT POSITIONS</i>	<i>Temp Staff</i>
MANAGEMENT						
Executive	4	4				
Legal Administration	1	1				
Customer Programs Admin	1	1				
Communications/Comm Rel	1	1				
Support Services Admin	1	1				
Financial Administration	1	1				
Water Administration	1	1				
Electric Administration	1	1				
Total	11	11	0	0	0	
LEGAL						
Legal	2	2				
Total	2	2	0	0	0	
COMM/COMM REL						
Communications/Comm Relatio	5	5				
Total	5	5	0	0	0	
CUSTOMER PROGRAMS						
Programs Call Center	8	8				1
Customer Accounts Call Center	32	*34				
Customer Service Center	15	15				
Customer Billing & Collections	14	13			1	1
Development & Marketing	5	5				
Water Meter Shop	2	1			1	
Electric Meter Shop	2	1			1	
Utility Field Services	17	16			1	1
Meter Data Management	7	7				
Total	102	98	0	0	4	3
ADMINISTRATION						
Human Resources	10	9			1	
Medical	1	1				1
Corporate Development	18	14			4	
Procurement	5	5				
Warehouse	13	11			2	
Fleet Maintenance	28	26			2	
Facilities Maintenance	7	7				
IT Admin & Support	6	5			1	
IT Infrastructure	12	11			1	
IT Applications	14	12			2	
IT DevOps	5	5				
Total	119	106			13	1

March 2022

Page 2

<i>DIVISION</i>	<i>AUTHORIZED POSITIONS</i>	<i>ACTUAL EMPLOYEES</i>	<i>Part -time Employees</i>	<i>CONTRACT POSITIONS</i>	<i>VACANT POSITIONS</i>	<i>Staff by Temp Agency</i>
<i>FINANCIAL</i>						<i>or Part-time</i>
Accounting	14	14				
Payroll	2	1			1	
Accounts Receivable	5	5				
Risk Management	5	5				
Property & ROW Mgmt	5	5				2
Safety	3	2			1	1
Internal Auditing	2	2				
Budget	2	2				
Rates & Planning	2	2				
Capital Projects Admin	5	5				
Total	45	43	0	0	2	3
<i>WATER RESOURCES</i>						
W/R Engineering	38	38				
W/R Construction	106	101			5	
P.O. Hoffer Plant	11	10			1	
Glenville Lake Plant	8	8				1
W/WW Facilities Maint.	26	25			*2	
Cross Creek Plant	12	12				
Rockfish Plant	9	9				
Residuals Management	2	2				
Environmental Services	1	1				
Laboratory	6	6				
W/R Environ. Sys. Prot.	4	4				
Watersheds	2	2				
Total	225	218	0	0	7	1
<i>DIVISION</i>	<i>AUTHORIZED POSITIONS</i>	<i>ACTUAL EMPLOYEES</i>	<i>Part -time Employees</i>	<i>CONTRACT POSITIONS</i>	<i>VACANT POSITIONS</i>	<i>Staff by Temp Agency</i>
<i>ELECTRIC</i>						
Electrical Engineering	24	21			3	
Fiber	2	2				
Electric Construction	88	76			12	
Substation	14	13			1	
Apparatus Repair Shop	5	4			1	
CT Metering Crews	4	4				
Compliance	3	2			1	
Power Supply SEPA	0	0				
Power Supply Progress Enel	0	0				
Generation	26	*27			*2	
Total	166	148		0	18	
<i>TOTAL</i>	675	631	0	0	44	8

*2 temporary overstaff in Customer Service

*1 temporary overstaff in W/R Fac Maint pending a retirement

**PUBLIC WORKS COMMISSION
RECAP OF REVENUES AND EXPENDITURES
ELECTRIC**

FOR THE PERIOD ENDING FEBRUARY 28, 2022

UNAUDITED - SUBJECT TO CHANGE

ROUNDED TO NEAREST HUNDRED		Current Month Budget	Current Month Actual	Current Month Actual Last Year	Budget To Actual Variance Current	Current Actual Difference	Year To Date Budget	Year To Date Current Year	Year To Date Last Year	Year To Date Budget To Actual Variance	Year To Date Difference	% Change Current Year Prior Year	Annual Budget
Description													
Operating Revenues	Residential, Commercial, and Industrial Sales	15,488,800	16,506,900	16,951,300	1,018,100	(444,400)	130,980,100	129,885,200	128,834,000	(1,094,900)	1,051,200	0.82%	187,983,800
	Wholesale Power Cost Adjustment	0	0	-	0	0	0	0	-	0	0	100.00%	0
	Other Sales of Electricity	978,800	973,600	993,900	(5,200)	(20,300)	7,897,800	7,811,200	7,871,600	(86,600)	(60,400)	-0.77%	11,815,100
	Butler Warner Generation Plant Lease	1,062,800	1,072,500	1,062,800	9,700	9,700	10,383,300	10,649,100	10,435,000	265,800	214,100	2.05%	12,646,000
	Other Operating Revenues	1,464,700	1,164,800	1,664,600	(299,900)	(499,800)	11,725,400	11,608,500	8,772,300	(116,900)	2,836,200	32.33%	17,597,800
	Other Revenues	97,800	45,300	66,800	(52,500)	(21,500)	922,500	666,400	91,300	(256,100)	575,100	629.90%	1,263,300
Operating Revenues Total		19,092,900	19,763,100	20,739,400	670,200	(976,300)	161,909,100	160,620,400	156,004,200	(1,288,700)	4,616,200	2.96%	231,306,000
Power Supply and Maintenance	Power Supply	10,314,900	10,407,600	10,587,400	(92,700)	(179,800)	91,237,800	90,896,700	91,487,400	341,100	(590,700)	-0.65%	131,728,700
	Coal Ash	599,100	623,100	572,700	(24,000)	50,400	4,651,000	4,696,600	7,627,100	(45,600)	(2,930,500)	-38.42%	7,055,200
	Maintenance of Generation Plant	(93,800)	348,000	346,300	(441,800)	1,700	5,794,600	5,832,700	6,288,400	(38,100)	(455,700)	-7.25%	7,869,600
Power Supply and Maintenance Total		10,820,200	11,378,700	11,506,400	(558,500)	(127,700)	101,683,400	101,426,000	105,402,900	257,400	(3,976,900)	-3.77%	146,653,500
Operating Revenues Available For Operating Expenses Total		8,272,700	8,384,400	9,233,000	111,700	(848,600)	60,225,700	59,194,400	50,601,300	(1,031,300)	8,593,100	16.98%	84,652,500
Operating Expenses	Trans. and Distr. Expenses	2,447,800	2,590,400	1,488,300	(142,600)	1,102,100	19,204,100	16,342,600	12,747,400	2,861,500	3,595,200	28.20%	29,697,300
	G & A Expenses	2,063,200	1,952,800	1,738,600	110,400	214,200	17,258,800	13,979,000	12,993,400	3,279,800	985,600	7.59%	28,114,200
	Debt Interest Expense	80,200	86,300	67,800	(6,100)	18,500	665,300	660,000	562,700	5,300	97,300	17.29%	971,000
	Depreciation Expenses	1,637,500	1,557,900	3,452,600	79,600	(1,894,700)	13,099,700	12,614,300	12,199,800	485,400	414,500	3.40%	19,649,500
Operating Expenses Total		6,228,700	6,187,400	6,747,300	41,300	(559,900)	50,227,900	43,595,900	38,503,300	6,632,000	5,092,600	13.23%	78,432,000
Operating Results Total		2,044,000	2,197,000	2,485,700	153,000	(288,700)	9,997,800	15,598,500	12,098,000	5,600,700	3,500,500	28.93%	6,220,500
	Aid to Construction and Grants	114,800	0	6,100	(114,800)	(6,100)	918,000	412,000	2,785,500	(506,000)	(2,373,500)	-85.21%	3,578,900
	Payment In Lieu of Taxes (PILOT)	(987,800)	(987,800)	(954,200)	-	(33,600)	(7,902,200)	(7,902,100)	(7,633,900)	100	(268,200)	3.51%	(11,853,200)
	Intergovernmental Revenues (Expenses)	-	0	(350,000)	-	350,000	-	-	(2,800,000)	-	2,800,000	-100.00%	-
Change in Net Assets before Appropriations Total		1,171,000	1,209,200	1,187,600	38,200	21,600	3,013,600	8,108,400	4,449,600	5,094,800	3,658,800	82.23%	(2,053,800)
Appropriations from/(to) Other Funds		-	-	-	-	-	-	-	-	-	-	100.00%	0
Change in Net Assets after Appropriations Total		1,171,000	1,209,200	1,187,600	38,200	21,600	3,013,600	8,108,400	4,449,600	5,094,800	3,658,800	82.23%	(2,053,800)
Revenues and Budgetary Appr.	Total Revenues	19,207,700	19,763,100	20,745,500	555,400	(982,400)	162,827,100	161,032,400	158,789,700	(1,794,700)	2,242,700	1.41%	234,884,900
	Budgetary Appropriations	2,392,400	3,705,800	826,000	1,313,400	2,879,800	32,551,800	20,429,800	10,837,000	(12,122,000)	9,592,800	88.52%	42,213,600
	Notes Receivable - Coal Ash Adjustment Credit	1,860,000	1,860,000	-	-	1,860,000	14,740,200	14,740,000	-	(200)	14,740,000	100.00%	22,230,600
Revenues and Budgetary Appr. Total		23,460,100	25,328,900	21,571,500	1,868,800	3,757,400	210,119,100	196,202,200	169,626,700	(13,916,900)	26,575,500	15.67%	299,329,100
Expenditures	Total Operating Expenses	18,036,700	18,553,900	19,557,900	(517,200)	(1,004,000)	159,813,500	152,924,000	154,340,100	6,889,500	(1,416,100)	-0.92%	236,938,700
	Depreciation/Amortization Adjustment	(1,577,300)	(1,543,600)	(3,445,200)	(33,700)	1,901,600	(12,647,400)	(12,528,200)	(119,200)	(387,500)	(387,500)	3.19%	(18,956,700)
	Other Deductions	-	(967,360)	(23,500)	967,360	(943,860)	-	986,500	247,300	(986,500)	739,200	298.91%	-
	Capital Expenditures	2,718,500	1,137,500	1,963,300	1,581,000	(825,800)	26,810,400	19,583,900	10,950,900	7,226,500	8,633,000	78.83%	37,981,000
	Debt Principal Payments	-	-	-	-	-	-	-	-	-	-	100.00%	1,114,100
	Appropriations to Other Funds	3,318,000	5,099,300	1,115,400	(1,781,300)	3,983,900	28,978,500	27,335,600	13,827,400	1,642,900	13,508,200	97.69%	42,252,000
Expenditures Total		22,495,900	22,279,740	19,167,900	216,160	3,111,840	202,955,000	188,301,800	167,225,000	14,653,200	21,076,800	12.60%	299,329,100

* Budget Variance Favorable (Unfavorable)

**PUBLIC WORKS COMMISSION
RECAP OF REVENUES AND EXPENDITURES
WATER/WASTEWATER**

FOR THE PERIOD ENDING FEBRUARY 28, 2022

UNAUDITED - SUBJECT TO CHANGE

ROUNDED TO NEAREST HUNDRED		Current Month Budget	Current Month Actual	Current Month Actual Last Year	Budget To Actual Variance Current	Current Actual Difference	Year To Date Budget	Year To Date Current Year	Year To Date Last Year	Year To Date Budget To Actual Variance	Year To Date Difference	% Change Current Year Prior Year	Annual Budget
Description													
Operating Revenues	Residential, Commercial, and Industrial-Water	3,661,900	3,773,900	3,580,900	112,000	193,000	32,552,000	33,307,200	31,251,900	755,200	2,055,300	6.58%	48,803,100
	Other Sales of Water	204,900	321,800	309,700	116,900	12,100	1,951,600	2,402,700	2,432,400	451,100	(29,700)	-1.22%	2,922,900
	Residential, Commercial, and Industrial- Wastewater	4,456,800	4,498,500	4,210,800	41,700	287,700	37,328,200	37,689,900	34,959,000	361,700	2,730,900	7.81%	56,286,300
	Other Sales of Wastewater	34,400	55,300	102,000	20,900	(46,700)	297,600	250,600	534,300	(47,000)	(283,700)	-53.10%	512,300
	Other Operating Revenues	647,600	634,500	764,900	(13,100)	(130,400)	5,364,500	5,779,300	5,103,300	414,800	676,000	13.25%	8,033,300
	Other Revenues	27,500	32,700	46,000	5,200	(13,300)	220,000	265,600	406,400	45,600	(140,800)	-34.65%	330,000
Operating Revenues Total		9,033,100	9,316,700	9,014,300	283,600	302,400	77,713,900	79,695,300	74,687,300	1,981,400	5,008,000	6.71%	116,887,900
Operating Expenses	Water Treatment Facilities	1,207,600	1,157,700	1,201,100	49,900	(43,400)	10,729,600	10,227,400	9,856,300	502,200	371,100	3.77%	18,439,500
	Water Distribution System	638,900	401,400	323,400	237,500	78,000	4,411,400	3,435,800	3,549,400	975,600	(113,600)	-3.20%	7,173,200
	Wastewater Collection System	735,300	669,500	794,400	65,800	(124,900)	5,828,000	5,637,300	5,556,800	190,700	80,500	1.45%	10,250,700
	Water Reclamation Facilities	656,800	584,400	759,400	72,400	(175,000)	5,652,500	5,353,200	5,546,200	299,300	(193,000)	-3.48%	8,658,500
	Residuals Management	23,200	40,000	23,200	(16,800)	16,800	187,000	185,000	164,100	2,000	20,900	12.74%	343,500
	G & A Expenses	2,017,000	1,843,400	1,846,600	173,600	(3,200)	16,692,500	13,827,200	12,799,800	2,865,300	1,027,400	8.03%	27,546,300
	Debt Interest Expense	933,200	944,800	782,800	(11,600)	162,000	7,665,300	7,437,700	6,566,000	227,600	871,700	13.28%	11,215,700
	Depreciation Expense	2,299,900	2,414,500	5,595,700	(114,600)	(3,181,200)	18,399,000	19,273,500	17,985,000	(874,500)	1,288,500	7.16%	27,598,400
Operating Expenses Total		8,511,900	8,055,700	11,326,600	456,200	(3,270,900)	69,565,300	65,377,100	62,023,600	4,188,200	3,353,500	5.41%	111,225,800
Operating Results Total		521,200	1,261,000	(2,312,300)	739,800	3,573,300	8,148,600	14,318,200	12,663,700	6,169,600	1,654,500	13.06%	5,662,100
Change in Net Assets before Appropriations Total	Aid to Construction, Grants, and FIF	209,600	236,200	448,400	26,600	(212,200)	1,676,800	4,203,200	8,670,100	2,526,400	(4,466,900)	-51.52%	2,516,600
	Payment in Lieu of Taxes (PILOT)	-	-	0	-	-	-	-	0	-	-	100.00%	-
	Intergovernmental Revenues (Expenses)	217,700	21,600	17,200	(196,100)	4,400	1,741,300	158,300	214,500	(1,583,000)	(56,200)	-26.20%	2,611,900
Change in Net Assets before Appropriations Total		948,500	1,518,800	(1,846,700)	570,300	3,365,500	11,566,700	18,679,700	21,548,300	7,113,000	(2,868,600)	-13.31%	10,790,600
Change in Net Assets after Appropriations Total	Revenues and Budgetary Appr.	9,460,400	9,574,500	9,479,900	114,100	94,600	81,132,000	84,056,800	83,571,900	2,924,800	484,900	0.58%	122,016,400
	Budgetary Appropriations	4,500,800	3,659,500	0	(841,300)	3,659,500	12,833,000	5,346,000	5,138,400	(7,487,000)	207,600	4.04%	24,858,300
	Revenues and Budgetary Appr. Total	13,961,200	13,234,000	9,479,900	(727,200)	3,754,100	93,965,000	89,402,800	88,710,300	(4,562,200)	692,500	0.78%	146,874,700
Expenditures	Total Operating Expenses	8,511,900	8,055,700	11,326,600	456,200	(3,270,900)	69,565,300	65,377,100	62,023,600	4,188,200	3,353,500	5.41%	111,225,800
	Depreciation/Amortization Adjustment	(2,169,900)	(2,330,200)	(5,526,000)	160,300	3,195,800	(17,422,700)	(18,663,400)	(17,426,900)	1,240,700	(1,236,500)	7.10%	(26,102,200)
	Other Deductions	163,300	(41,900)	(163,300)	205,200	142,300	(622,300)	(142,300)	(142,300)	764,600	-	-122.87%	-
	Capital Expenditures	1,898,700	1,019,500	1,552,900	879,200	(533,400)	13,593,500	7,774,000	14,351,200	5,819,500	(6,577,200)	-45.83%	26,048,000
	Debt Related Payments	-	-	-	-	-	-	-	-	-	-	100.00%	14,022,300
	Special Item	0	-	-	-	-	0	0	-	-	-	100.00%	0
	Appropriations to Other Funds	905,600	623,800	956,100	281,800	(332,300)	18,058,600	15,377,700	7,020,800	2,680,900	8,356,900	119.03%	21,680,800
Expenditures Total		9,146,300	7,532,100	8,267,700	1,614,200	(735,600)	83,794,700	70,007,700	65,346,400	13,787,000	4,661,300	7.13%	146,874,700

* Budget Variance Favorable (Unfavorable)

PWC CAREER OPPORTUNITIES

STOCK CLERK (10051)

Job Info

Organization

Fayetteville Public Works Commission

Job Grade

402

Locations

Fayetteville, NC, United States

Work Locations

PWC WAREHOUSE

Posting Date

3/30/22

Apply Before

4/13/22 5:00 PM

Posting Visibility

Internal and External

Full or Part Time

Full time

Schedule

Monday through Friday 7am to 4pm

Salary Range

402 - \$14.80 to \$18.50

ELECTRIC SUBSTATION TECH (10012)

Job Info

Organization

Fayetteville Public Works Commission

Job Grade

407

Locations

Fayetteville, NC, United States

Work Locations

PWC OPERATIONS COMPLEX

Posting Date

4/4/22

Posting Expiration

5/1/22 5:31 PM

Posting Visibility

External

Full or Part Time

Full time

Schedule

Monday-Friday 7:00am-3:30pm On call and overtime required

Salary Range

\$25.30-\$31.62/hour

FLEET TECHNICIAN (10039)

Job Info

Organization

Fayetteville Public Works Commission

job Grade

405

Locations

Fayetteville, NC, United States | NC, United States

Work Locations

PWC OPERATIONS COMPLEX

Posting Date

3/29/22

Posting Expiration

4/12/22 5:00 PM

Posting Visibility

External

Full or Part Time

Full time

Schedule

Monday through Friday 7:00 a.m. to 4:00 p.m.

Salary Range

405 - \$20.18 to \$25.22 hourly

IT SUPPORT SPECIALIST (10050)

Job Info

Organization

Fayetteville Public Works Commission

Job Grade

411

Locations

Fayetteville, NC, United States

Work Locations

PWC OPERATIONS COMPLEX

Posting Date

3/30/22

Apply Before

4/13/22 5:00 PM

Posting Visibility

Internal and External

Full or Part Time

Full time

Schedule

Monday through Friday 8am to 5pm

Salary Range

411 - \$58,113.02 to \$72,641.28

SUPPLY CHAIN INTERN (10047)

Job Info

Organization

Fayetteville Public Works Commission

Job Grade

96

Locations

Fayetteville, NC, United States

Work Locations

PWC WAREHOUSE

Posting Date

3/25/22

Posting Expiration

4/22/22 8:00 AM

Posting Visibility

External

Full or Part Time

Full time

Schedule

Monday through Friday 8am to 5pm

Salary Range

\$11.00 to \$13.00 hourly

LEAD ACCOUNTING TECHNICIAN

Job Info

Organization

Fayetteville Public Works Commission

Locations

Fayetteville, NC, United States

Work Locations

PWC OPERATIONS COMPLEX

Posting Date

3/28/22

Apply Before

4/11/22 4:44 PM

Posting Visibility

Internal and External

Full or Part Time

Full time

Schedule

Monday-Friday 8am-5pm

Salary Range

\$25.30-\$31.62 hourly