

DARSWEIL L. ROGERS, COMMISSIONER
WADE R. FOWLER, JR., COMMISSIONER
EVELYN O. SHAW, COMMISSIONER
D. RALPH HUFF, III, COMMISSIONER
DAVID W. TREGO, 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

PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, SEPTEMBER 25, 2019
8:30 A.M.

AGENDA

I. REGULAR BUSINESS

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

II. CONSENT ITEMS

(See Tab 1)

- A. Approve Minutes of meeting of September 11, 2019
- B. Approve bid recommendation to award bid for purchase of six (6) Trucks with Utility Body to Lafayette Ford, Fayetteville, NC, the lowest responsive, responsible bidder in the total amount of \$209,016.00, and forward to City Council for approval.

The six (6) Trucks with Utility Body are budgeted items in the Electric Construction and Maintenance Capital Budget for FY2020. Total budgeted is \$214,800.00, to replace units #28, 566, & 571. Budget codes are 2003221820, 2003221853, 2003221849, 2003221797, 2003221810 & 2003221842.

Bids were received on August 20, 2019, as follows:

<u>Bidders</u>	<u>Total Cost</u>
Lafayette Ford, Fayetteville, NC	\$209,016.00
Cooper Ford, Carthage, NC	\$211,464.00

COMMENTS: Notice of the bid was advertised through our normal channels on July 22, 2019. Addendum No. 1 was issued on August 9, 2019, to extend the bid opening date from August 13, 2019, to August 20, 2019. Bids were solicited from various vendors with two (2) vendors responding. Commission is asked to approve award for the purchase of six trucks with utility body, equivalent to the Ford Ranger. SDBE/Local: Lafayette Ford, Fayetteville, Nc, is a local vendor that is not classified as a SDBE, minority or woman-owned business.

- C. Approve bid recommendation to award bid for the purchase of one (1) 35,000 GVWR Crew Cab and Chassis with Enclosed Service Body and Air Compressor to White's International Truck, Greensboro, NC, the lowest responsive, responsible bidder in the total amount of \$125,316.68, and forward to City Council for approval.

The 35,000 GVWR Crew Cab and Chassis with Enclosed Service Body and Air Compressor is a budgeted item in the Water Construction and Maintenance FY2020 budget (Capital Budget Code - 2006201796). Total budgeted is \$163,500.00, to replace unit #3322.

Bids were received on September 13, 2019, as follows:

<u>Bidders</u>	<u>Total Cost</u>
White's International Truck, Greensboro, NC	\$125,316.68
H&H Truck, Fayetteville, NC	\$127,697.00
Triple T Freightliner, Wilmington, NC	\$130,941.66
Altec Industries, Inc., Mount Airy, NC	\$141,381.00

COMMENTS: Notice of the bid was advertised through our normal channels on July 22, 2019. Addendum No. 1 was issued on August 9, 2019, to extend the bid opening date from August 13, 2019, to August 20, 2019, to provide bidders sufficient time to produce their bids, as potential bidders were having difficulties obtaining pricing for the custom body build-out. However, no bids were received on August 20, 2019, and the bid was re-advertised on August 20, 2019, with a new bid date of September 13, 2019. The Procurement Dept. completed Constant Contact outreach to a list of prospective bidders; nine (9) bidders confirmed receipt of the bid invitation, with (4) bidders responding. SDBE: White's International Truck, Greensboro, NC, is a local vendor that is not classified as a SDBE, minority or woman-owned business.

- D. Approve bid recommendation to award bid for purchase of one (1) 56,000 LBS Excavator to National Equipment Dealers, LLC, DBA May/RHI, LLC, Clayton, NC, the lowest responsive, responsible bidder in the total amount of \$169,737.00, and forward to City Council for approval.

The 56000 LBS Excavator is a budgeted item in the Electric Construction and Maintenance Budget for FY2020. Total budgeted is \$201,800.00, to replace unit #728. Capital budget code - 2006201809.

Bids were received on August 13, 2019, as follows:

<u>Bidders</u>	<u>Total Cost</u>
National Equipment Dealers, LLC dba May/RHI, LLC, Clayton, NC	\$169,737.00
Hills Machinery, Raleigh, NC	\$205,775.96
Gregory Poole, Hope Mills, NC	\$219,574.00
Linder Industrial Machinery, Raleigh, NC	\$223,950.00

COMMENTS: Bids were solicited from (8) eight vendors, with four (4) vendors responding. SDBE: National Equipment Dealers, LLC dba May/RHI, LLC, Clayton, NC, is not classified as a SDBE, minority or women-owned business.

- E. Approve PWC Resolution # PWC2019.05 – Resolution Adopting the Fayetteville Public Works Commission 2018 Local Water Supply Plan
- F. Approve PWC Resolution # PWC2019.06 – Resolution to Declare Property as Surplus and Authorize Sale of Property by Sealed Bid

Fayetteville Public Works Commission (PWC) manages and controls various pieces of equipment that are part of the Thermal Energy Storage System installed at the Butler Warner Generation Plant (which pieces are collectively the “Equipment”). The Equipment includes four 1200hp motor driven compressors, five 300hp chill water pumps and associated auxiliary items and materials. A detailed listing of the pieces of Equipment is attached. The Equipment was installed in (1993) and was used until year 2000 for the purpose of inlet air cooling for gas turbines. Use of the Equipment ceased around the year 2000 because PWC secured more favorable Power Supply Contract Agreement terms and the adoption of more stringent anhydrous ammonia regulations would have required a significant investment by PWC to ensure compliance, all of which rendered continued use of the Equipment economically infeasible. Staff has determined that there is no opportunity for PWC to reuse this Equipment for internal purposes and the value of the Equipment exceeds thirty thousand dollars (\$30,000.00). This request is to have the Commissioners declare the Equipment to be surplus property and to authorize the sale of this property by sealed bid, contingent upon approval of the sale by the City Council in accordance with Section 6A.9 of the Charter because the Equipment is currently affixed to the Butler Warner Generation Plant.

COMMENTS: Upon approval by the City Council of the proposed sale of surplus property by sealed bid, a public notice of the sealed bid opportunity for the sale shall be for a seven-day period after which time any bids received shall be publicly opened. The results of the bids will be provided to the Commission at their next scheduled meeting, at which time the Commission may award to the highest responsible bidder or reject all bids. As a condition of the sale, the bidders must agree to disassemble and remove all of the property from the facility and equipment pads must be broken below the existing slab. After removal of the equipment, that area of the Butler Warner Generation Plant would be used as the future Disaster Recovery Site for PWC.

PWC has received interest from a demolition company to dismantle and remove the property under the condition that they retain rights to the property and in turn provide monetary consideration to PWC. PWC has also considered alternative methods for disposal of this property. Procurement has made inquiries with a public auction firm, and while this firm was willing to advertise and perform the auction, they did not have any recent data on comparable sales of such equipment and could not guarantee that there would be interested bidders. Procurement also obtained budgetary quotes for a straight demolition and removal of the equipment whereby PWC could later sell the property. Those quotes ranged from \$100,000 to \$443,500. These amounts are not covered in PWC’s current budget. Therefore, the most efficient and advantageous approach is to use the sealed bid method to dispose of the property.

END OF CONSENT

III. CUSTOMER SATISFACTION SURVEY RESULTS

Presented by: David W. Trego, CEO/General Manager &
Carolyn Justice-Hinson, Communications/Community Relations Officer

IV. GENERAL MANAGER REPORT
A. Open Commission Requests

(See Tab 2)

V. COMMISSIONER/LIAISON COMMENTS

VI. REPORTS AND INFORMATION

(See Tab 3)

A. Monthly Incident Summary – August 2019

B. Position Vacancies

C. Approved N.C. Department of Transportation Encroachment Agreement(s):

- Encr. #18825 – Install of 2” SDR-21 and 6” RJDIP, located @ SR1006 (Clinton Rd) and SR1835 (Rockhill Road)

D. Actions by City Council during the meeting of September 9, 2019, related to PWC:

- Approved Bid Recommendation – Fayetteville Annexation Phase V, Project X – Area 23, Section 1, Wells Place
- Approved Bid Recommendation – The Fleet Maintenance Expansion and Renovation

VII. CLOSED SESSION PURSUANT TO N.C. GENERAL STATUTES 143-318.11(a)(3)
TO DISCUSS LEGAL MATTERS

VIII. ADJOURN

D-R-A-F-T

PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, SEPTEMBER 11, 2019
8:30 AM

Present: Darsweil L. Rogers, Chairman
Evelyn O. Shaw, Vice-Chairwoman
Wade R. Fowler, Jr., Treasurer
D. Ralph Huff, III, Secretary

Others Present: David W. Trego, CEO/General Manager
Telly Whitfield, Assistant City Manager
Kathy Jensen, City Council Liaison
Michael Boose, Cumberland County Liaison
PWC Staff

Absent: Melissa Adams, Hope Mills Town Manager/Liaison
Media

REGULAR BUSINESS

Chairman Darsweil Rogers called the meeting of Wednesday, September 11, 2019, to order.

APPROVAL OF AGENDA

Upon motion by Commissioner Shaw, seconded by Commissioner Huff, the agenda was unanimously approved.

CONSENT ITEMS

Upon motion by Commissioner Shaw and seconded by Commissioner Fowler, Consent Items were unanimously approved.

A. Approve Minutes of meeting of August 28, 2019

B. Approve bid recommendation to award bid for purchase of two (2) Cab and Chassis Equipped with HD150ABDW Service Body and PTO Mounted Compressor to H & H Truck, Fayetteville, NC, the lowest responsive, responsible bidder in the total amount of \$244,054.00, and forward to City Council for approval.

The two (2) Cab and Chassis Equipped with HD150ABDW Service Body and PTO Mounted Compressor are budgeted items (budgeted amount of \$293,000.00 in the Water Construction & Maintenance Capital Budget Codes 2006201805 & 2006201836).

Bids were received on August 20, 2019, as follows:

D-R-A-F-T

<u>Bidders</u>	<u>Total Cost</u>
H&H Truck, Fayetteville, NC	\$244,054.00

Comments: Notice of the bid was advertised through our normal channels on July 22, 2019. Addendum No. 1 was issued on August 9, 2019 to extend the bid opening date from August 13, 2019, because bidders requested more time to August 20, 2019. Bids were solicited from various vendors with one (1) vendor responding. Fleet staff concurs it is in the best interest of PWC to purchase the units from H&H Truck, Fayetteville, NC. **SDBE:** H&H Truck, Fayetteville, NC is a local business that is not classified as a SDBE, minority or woman-owned business.

- C. Approve bid recommendation to award bid for purchase of three (3) 4X4 Pick-ups to Cooper Food, Carthage, NC, the lowest responsive, responsible bidder in the total amount of \$96,519.00, and forward to City Council for approval.

The three (3) 4X4 Pick-ups are budgeted items (budgeted amount of \$101,310.00 in the Electric Construction & Maintenance Capital Budget Codes 2008201769 & 2008201847 to replace Units 261, 2304 and 2306).

Bids were received on August 20, 2019, as follows:

<u>Bidders</u>	<u>Total Cost</u>
Cooper Ford, Carthage, NC	\$96,519.00
Lafayette Ford, Fayetteville, NC	\$97,109.00

COMMENTS: Notice of the bid was advertised through our normal channels on July 22, 2019. Addendum No. 1 was issued on August 9, 2019 to extend the bid opening date from August 13, 2019 to August 20, 2019. Bids were solicited from various vendors with two (2) vendors responding. **SDBE:** Cooper Ford, Carthage, NC, is not classified as a SDBE, minority or woman-owned business.

- D. Approve bid recommendation to award contract for Inventory Steel Poles, to Meyer Utility Structures, LLC, Memphis, TN, the lowest responsive, responsible bidder, in the total amount of \$361,704.00, and forward to City Council for approval.

These poles will be used to support the planned replacement of wood poles. This project will provide seven (7) various types of steel poles for a one-year period, with the right to order additional quantities for an additional (3) year period, upon the agreement of both parties.

This project is funded from Electric Inventory

Bids were received on August 15, 2019, as follows:

<u>Bidders</u>	<u>Total Cost</u>
Meyer Utility Structures, LLC, Memphis, TN	\$ 361,704.00
TAPP, Inc., Houston, TX	\$ 384,100.00
Shealy Electrical Wholesales (Keystone), Greenville, SC	\$ 390,069.55
MD Henry Company, Inc., Pelham, AL	\$ 426,636.00
Rohn Products, LLC, Peoria, IL	\$ 466,950.00

D-R-A-F-T

Shealy Electrical Wholesales (MICA), Greenville, SC	\$ 474,121.00
Summit Utility Structures LLC, Allentown, PA	\$ 489,757.00
Valmont Newmark, Valley, NE	\$ 681,492.00
Sabre Industries, Alvarado, TX	\$ 695,695.00

COMMENTS: Notice of the bid was advertised through our normal channels on August 1, 2019 with a bid opening date of August 15, 2019. **SDBE/Local:** There is no SDBE/Local participation. The bidder intends to perform 100% of the work.

- E. Staff requests the Commission approve the issuance of a purchase order in the amount of \$368,130.00 to ABB, Inc., Wickliffe, OH, for the purchase of Console Upgrade to SPO 2.0 from 1.1 for the PWC Butler Warner Generation Plant HMI Upgrade, in accordance with N.C.G.S. 143-129(e)(6), commonly known as the “sole source” bidding exception.

COMMENTS: N.C.G.S. 143-129(e)(6) allows an exception to the bidding requirements for the purchase of apparatus, supplies, materials or equipment when a needed product is available from only one source of supply. ABB, Inc. is the only vendor world-wide who produces this product and meets the necessary requirements for the HMI Upgrade. The existing platform was built on ABB proprietary technology. Therefore, staff requests approval to issue a purchase order in the amount of \$368,130.00 for the purchase of the HMI Upgrade. Currently, the Commission needs to purchase a Site Console Upgrade to Symphony Plus Operations (SPO) 2.1 from the existing 1.1 platform for the PWC Butler Warner Generation Plant HMI Upgrade. The current System is operating off the System Version 1.1 which was sold to PWC back in 2012. This platform was sold on Dell Computers and Windows 7 / Server 2008 operating systems. Microsoft has decided to conclude support of Windows 7 / Service 2008 in January 2020. This is out of our control and we must create new versions of our software to comply and run on newer operating Systems. In addition, the Dell Workstations and Servers have a lifecycle of 5-7 years. This upgrade will provide a version of Windows called 2016 LTSB (Long Term Servicing Branch) that allows for industrial users to have extended support for the new version of Windows, so that it will no longer be the determining factor for these types of upgrades.

This is a budgeted item. \$375,000.00 budgeted in CPR1000435 (EL62 – ABB Control System Microsoft Windows Upgrade). The amounts stated are the dollar amounts budgeted for engineering under the CIP project.

END OF CONSENT

COMMUNITY SOLAR OFFERING AND STANDBY RATE FOR LARGE POWER COINCIDENT PEAK CUSTOMERS

Presented by: David W. Trego, CEO/General Manager

Mr. Trego provided a review of the Community Solar Offering and Standby Rate for the Large Power Coincident Peak Customers.

He reminded the Commissioners at the August 28, 2019, Commission meeting PWC staff presented recommended Rate Riders for Community Solar and a Standby Service Rider for Large Power Coincident Peak Customers.

D-R-A-F-T

He stated the Community Solar Rider will set the enrollment fee and the initial monthly subscription fee and bill credit for those customers who choose to participate. The Rider is based on the Community Solar installation being 100% breakeven over its useful life. The Rider also sets the initial customer class set asides to promote maximum participation.

The Standby Rider is for those Large Power customers who decide to install generation behind the PWC meter but require PWC to provide back-up or standby service.

He stated at the August 28th meeting the Commission set September 11th for a Public Hearing and vote on the two Riders.

Community Solar Offering Summary

- \$20 Enrollment Fee on 1st panel, each additional panel \$10
- Monthly Fee to recover balance of installed 1st cost - \$1.53/panel
- Initial monthly customer credit net of O&M and Reserve - \$2.51/panel
- Initial monthly bill credit \$2.51 - \$1.53 = \$0.98/panel
- PWC to retain solar RECS for REPS compliance

Panels	Enrollment Fee	Net Monthly Credit	Annual Credit	Payback on Enrollment Fee
1	\$20	\$ 0.98	\$ 11.80	20 months
2	\$30	\$ 1.97	\$ 23.61	15 months
3	\$40	\$ 2.95	\$ 35.41	14 months
4	\$50	\$ 3.93	\$ 47.21	13 months
5	\$60	\$ 4.92	\$ 59.02	12 months

Standby Rider Summary

- ▶ Customer will pay a monthly demand based standby charge for the amount of standby service required above what they purchase directly from PWC
- ▶ The monthly Standby Rate is based upon PWC's cost of service for Large Power Coincident Peak Customers and can change from time to time
 - Initial rate set at \$6.70/kW
- ▶ If the facility is a Public Utility Regulatory Policies Act (PURPA) qualified facility under 1 MW we will purchase any excess power at an avoided cost rate, currently \$0.04114 per kWh
- ▶ All electric not self-generated will be purchased from PWC at our standard Large Power Coincident Peak Rates

Additional Changes

- ▶ In order to facilitate the adoption of the Community Solar and Standby Service Riders other minor changes to other rate language is necessary

D-R-A-F-T

- They create a consistent definition for Demand across all PWC nonresidential rates to be consistent with how we apply it to the Standby Rider
- Eliminates the term “System Average Avoid Cost” from the rate we pay under Buy All/Sell All for power purchased under that schedule

Requested Action

Mr. Trego stated staff recommends that following the Public Hearing that the Commissioners approve the Community Solar Rider and the Standby Service Rider and other minor wording and definitional changes to the Buy All / Sell All Rider and other rate schedules required to facilitate these two new riders as presented for public inspection and as included in the Commissioners Agenda packet.

PUBLIC HEARING ON COMMUNITY SOLAR OFFERING AND STANDBY RATE FOR LARGE POWER COINCIDENT PEAK CUSTOMERS

Chairman Rogers opened the Public Hearing on the Community Solar Offering & Standby Rate for Large Power Coincident Peak Customers.

The Clerk, Venus Durant, informed the Chairman there were no speakers or written comments for the Public Hearing.

There being no speakers or written comments, the Chairman, Darsweil Rogers, closed the Public Hearing.

COMMISSION VOTE ON COMMUNITY SOLAR OFFERING (RIDER) AND STANDBY RATE FOR LARGE POWER COINCIDENT PEAK CUSTOMERS

Commissioner Fowler motioned to approve the recommendations for the Community Solar Rider and the Standby Service Rider and other minor wording and definitional changes to the Buy All / Sell All Rider and other rate schedules required to facilitate these two new riders, as presented by staff. Motion was seconded by Commissioner Huff, and unanimously approved.

UPDATE ON HURRICANE DORIAN

Presented by: David W. Trego, CEO/General Manager

Mr. Trego stated fortunately for the Fayetteville-Cumberland area, Hurricane Dorian was a non-event. He stated staff prepared as if we would have another major event like Matthew and Florence, however the storm remained on the path that the NWS and NOAA stated it would be, off the coast of NC until it reached the Outer Banks. We had hurricane force winds here, but we did not get a direct hit. We had less than 50 customers without power.

Mr. Trego stated staff was prepared and worked very hard. We also participated in a news conference with the County, Mayor and City staff. We all worked together, and Bill Kirby of the Fayetteville Observer wrote a nice article highlighting how all the parties collaborated well

D-R-A-F-T

together. Mr. Trego stated he is glad we prepared, though we did not have to use our preparedness. So basically, his update is really no update because we fared very, very well.

Commissioner Fowler thanked Duke for having crews staged close-by in case there was a transmission issue with our PODs. Mr. Trego stated Jon Rynne, Electric Systems Chief Officer, checked and they had someone very close by in case we needed them.

Commissioner Rogers asked notwithstanding this was a non-event, were there any lessons learned? Mr. Trego responded several days before this event, we completed a table-top exercise related to a hurricane. During this event we reviewed the action items following the last hurricane (Hurricane Florence). The positive thing is we implemented almost everything that was on the Florence to-do list. We are in the process of implementing an OMS system, but we have a stop-gap in place until it is fully implemented. Mr. Trego stated he believes we did an excellent job preparing for this storm.

Commissioner Fowler also stated he believes PWC staff did well on setting the expectation regarding the winds. Staff informed the public ahead of time if the wind speed was above 30 miles mph, the trucks could not go up.

GENERAL MANAGER REPORT

Reappointment and Certification

Mr. Trego stated Commissioner Evelyn O. Shaw has been reappointed to the PWC Board of Commissioners for a second term. She will be sworn in/affirmed at a future Board Meeting.

He informed the Commissioners Venus Durant, Clerk to the Board, received her certification as an NCCMC (North Carolina Certified Municipal Clerk). She received the certification in Wilkesboro while attending the NCAMC Summer Conference in August.

Fleet Building

Council approved the Bid Recommendation for the Fleet Building. Our goal is to begin construction in early October.

Solar Panels

Solar panels are operating. We have charged the battery. We have some punch list items for Dewberry to complete. Once all is complete, we plan to have a ribbon-cutting ceremony when we are ready to go commercial. Mr. Trego stated we may schedule it in conjunction with a Commission meeting, with the Commissioners' agreement. Commissioner Rogers stated he assumed it is a given we invite the community leaders to attend. Mr. Trego stated we will create an invite list. Commissioner Rogers also suggested offering a tour.

Mr. Trego stated this is the first installation in NC by a municipality that combines solar with battery. There was a lot of interest in our community solar at the ElectriCities Conference because of the uniqueness. It is a way to control demand and lower cost.

Jay Reinstein

Mr. Trego stated for years our liaison with the City was Jay Reinstein. He has been diagnosed with early onsite Alzheimer's. He has been very active in raising money and awareness. Mr. Brown stated before Mr. Reinstein retired, they played Putt-Putt regularly. After a friendly event, staff discussed and planned a Putt-Putt event as a fundraiser for Alzheimer awareness in support of Mr. Reinstein. Mr. Brown then described the event which will take place on Wednesday, October 16th.

Business NC Magazine

PWC has an ad in the Business North Carolina magazine on page 64. On page 70, our building, (RC Williams) is pictured.

COMMISSIONER/LIAISON COMMENTS

Commissioner Wade Fowler

Commissioner Fowler inquired about the Electric Charge Stations which are free. He wanted to know why they are free; and why we are cross-subsidizing them. Mr. Trego stated we received a grant for the stations. As a condition of the grant, we were to provide the charging stations free for three years. After the three years, we came back to the Commissioners, and asked if the consensus was to continue to offer them free of charge, to encourage their use. Mr. Trego stated there was a minimum amount of people using them, and the cost was very low. The Commission agreed. He stated we will re-address this issue when we discuss electric rates. Mr. Brown stated Kathy Miller and her staff are working on in-depth research on electric vehicles and electric vehicle re-charging.

Council Member Kathy Jensen

Council Member Jensen requested for staff to offer a presentation to the Council regarding the Solar Offering and the Standby Rate. Mr. Trego stated we have a set-aside for the City and County as well.

Commissioner Michael Boose

Commissioner Boose also requested for staff to offer a presentation to the County Board of Commissioners on the Solar Offering and Standby Rate, and set-asides.

He also stated though this storm was not as bad as other hurricanes, PWC under-promised and over delivered.

City Liaison Dr. Telly Whitfield

City Liaison Whitfield thanked PWC for the coordination during the storm. There was a representative from PWC at the CCC they set up in City Hall. He feels the communication was very well.

Commissioner Darsweil Rogers

Commissioner Rogers reminded everyone the Chamber Coffee Club will be held next Thursday morning. It is being sponsored by H&H Homes at Segra Stadium. Commissioner Rogers will discuss the BBR. Mr. Trego stated the BBR and Tier One was mentioned at the Hope Mills Commissioners Meeting (it was noted in the FayObserver).

REPORTS AND INFORMATION

The Commission acknowledges receipt of the following reports and information.

- A. Personnel Report - August 2019
- B. Position Vacancies
- C. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - Encr. #18820 – install water lateral for fire hydrant @ SR1219 (Ireland Dr.)
- D. Approved Utility Extension Agreement(s):
 - E/W/S to serve North Ridge Park Phase IV, located on Mount Rainer Drive
 - E/W/S to serve Fayetteville Minor League Baseball Stadium/Entertainment

ADJOURNMENT

There being no further business, upon motion by Commissioner Fowler, seconded by Commissioner Huff, and unanimously approved, the meeting adjourned at 8:58 a.m.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: September 17, 2019

FROM: Trent Ensley, Procurement Manager

.....
ACTION REQUESTED: Approve award for the purchase of six (6) Trucks with Utility Body.

BID/PROJECT NAME: Six (6) Trucks with Utility Body.

BID DATE: August 20, 2019

DEPARTMENT: Electric Construction &
Maintenance

BUDGET INFORMATION: Total funding in the amount of \$214,800.00 is included in the FY2020 budget, Electric Construction and Maintenance Capital Budget Codes: 2003221820, 2003221853, 2003221849, 2003221797, 2003221810, and 2003221842 to replace Unit #28, 566, 571, 572, 575, and 1105

.....
BIDDERS

TOTAL COST

Lafayette Ford, Fayetteville, NC
Cooper Ford, Carthage, NC

\$209,016.00
\$211,464.00

.....
AWARD RECOMMENDED TO: Lafayette Ford, Fayetteville, NC

BASIS OF AWARD: Lowest responsive, responsible bidder

.....
COMMENTS: The Commission is asked to approve award for the purchase of six trucks with utility body, equivalent to the Ford Ranger, to the lowest responsive, responsible bidder Lafayette Ford, Fayetteville, NC. Notice of the bid was advertised through our normal channels on July 22, 2019. Addendum No. 1 was issued on August 9, 2019 to extend the bid opening date from August 13, 2019 to August 20, 2019. Bids were solicited from various vendors with two (2) vendors responding. Award is recommended to the lowest responsive, responsible bidder Lafayette Ford, Fayetteville, NC.

.....
ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____
DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____
DATE _____

BID HISTORY

SIX (6) TRUCKS WITH UTILITY BODY

BID DATE: AUGUST 20, 2019

Advertisement

- | | | |
|----|----------------|---------------------------|
| 1. | PWC Website | 07/22/19 through 08/13/19 |
| | Addendum No. 1 | 08/13/19 through 08/20/19 |

List of Organizations Notified of Bid

1. NAACP Fayetteville Branch, Fayetteville, NC
2. NAWIC, Fayetteville, NC
3. N.C. Institute of Minority Economic Development, Durham, NC
4. Fayetteville Business & Professional League, Fayetteville, NC
5. SBTDC, Fayetteville, NC
6. FTCC Small Business Center, Fayetteville, NC
7. Greater Fayetteville Chamber, Fayetteville, NC
8. Center for Economic Empowerment & Development (CEED), Fayetteville, NC

List of Prospective Bidders

1. Cooper Kenworth Trucks, Raleigh, NC
2. Smith International Truck Center, Fayetteville, NC
3. Piedmont Ford Truck Sales, Greensboro, NC
4. Advantage Truck Center, Charlotte, NC
5. Tri-Point Truck Center, Raleigh, NC
6. Charlotte Truck Center, Charlotte, NC
7. Lafayette Ford, Fayetteville, NC
8. H&H Truck, Fayetteville, NC
9. Transource, Raleigh, NC
10. Ashville Ford, Ashville, NC
11. Capital Ford, Raleigh, NC

SDBE Participation

Lafayette Ford, Fayetteville, NC is a local vendor that is not classified as a SDBE, minority or woman-owned business.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: September 17, 2019

FROM: Trent Ensley, Procurement Manager

.....
ACTION REQUESTED: Approve award for the purchase of one (1) 35,000 GVWR Crew Cab and Chassis with Enclosed Service Body and Air Compressor

BID/PROJECT NAME: One (1) 35,000 GVWR Crew Cab and Chassis with Enclosed Service Body and Air Compressor.

BID DATE: September 13, 2019

DEPARTMENT: Water Construction &
Maintenance

BUDGET INFORMATION: Total funding in the amount of \$163,500.00 is available for this purchase in the FY2020 budget, Water Construction and Maintenance Capital Budget Code 2006201796 to replace Unit#3322.

.....
BIDDERS

TOTAL COST

White's International Truck, Greensboro, NC	\$125,316.68
H&H Truck, Fayetteville, NC	\$127,697.00
Triple T Freightliner, Wilmington, NC	\$130,941.66
Altec Industries, Inc., Mount Airy, NC	\$141,381.00

.....
AWARD RECOMMENDED TO: White's International Truck, Greensboro, NC

BASIS OF AWARD: Lowest responsive, responsible bidder

.....
COMMENTS: The Commission is asked to approve award for the purchase of one (1) 35,000 GVWR Crew Cab and Chassis with Enclosed Service Body and Air Compressor to the lowest responsive, responsible bidder White's International Truck, Greensboro, NC. Notice of the bid was advertised through our normal channels on July 22, 2019. Addendum No. 1 was issued on August 9, 2019 to extend the bid opening date from August 13, 2019 to August 20, 2019 to provide bidders sufficient amount of time to produce their bids, as potential bidders were having difficulties obtaining pricing for the custom body build out. However, no bids were received August 20, 2019 and the bid was re-advertised through our normal channels on August 20, 2019 with a new bid date of September 13, 2019. The Procurement department completed constant contact outreach to a list of prospective bidders; nine (9) of those bidders confirmed receipt of the bid invitation. Four (4) bids were received during the bid opening and the award is recommended to the lowest responsive, responsible bidder White's International Truck, Greensboro, NC.
.....

ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____

DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____

DATE _____

BID HISTORY

ONE (1) 35,000 GVWR CREW CAP AND CHASSIS WITH ENCLOSED SERVICE BODY AND AIR COMPRESSOR

BID DATE: SEPTEMBER 13, 2019

Advertisement

- | | | |
|----|----------------|---------------------------|
| 1. | PWC Website | 07/22/19 through 08/09/19 |
| | Addendum No. 1 | 08/09/19 through 08/20/19 |
| | Addendum No. 2 | 08/20/19 through 09/13/19 |

List of Organizations Notified of Bid

1. NAACP Fayetteville Branch, Fayetteville, NC
2. NAWIC, Fayetteville, NC
3. N.C. Institute of Minority Economic Development, Durham, NC
4. Fayetteville Business & Professional League, Fayetteville, NC
5. SBTDC, Fayetteville, NC
6. FTCC Small Business Center, Fayetteville, NC
7. Greater Fayetteville Chamber, Fayetteville, NC
8. Center for Economic Empowerment & Development (CEED), Fayetteville, NC

List of Prospective Bidders

1. Cooper Kenworth Trucks, Raleigh, NC
2. Smith International Truck Center, Fayetteville, NC
3. Piedmont Ford Truck Sales, Greensboro, NC
4. Advantage Truck Center, Charlotte, NC
5. Tri-Point Truck Center, Raleigh, NC
6. Charlotte Truck Center, Charlotte, NC
7. Lafayette Ford, Fayetteville, NC
8. H&H Truck, Fayetteville, NC
9. Transource, Raleigh, NC
10. Asheville Ford, Asheville, NC
11. Capital Ford, Raleigh, NC
12. Capital Chevrolet, Raleigh, NC
13. Hendrick Automotive, Fayetteville, NC
14. White's Tractor, Greensboro, NC
15. We Mean Trucks (Triple-T), Wilmington, NC

SDBE Participation

White's International Trucks, Greensboro, NC is not classified as a SDBE, minority or woman-owned business.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: September 17, 2019

FROM: Trent Ensley, Procurement Manager

.....
ACTION REQUESTED: Approve award for the purchase of one (1) 56,000 LBS Excavator.

BID/PROJECT NAME: One (1) 56,000 LBS Excavator

BID DATE: August 13, 2019

DEPARTMENT: Electric Construction &
Maintenance

BUDGET INFORMATION: Total funding in the amount of \$201,800.00 is included in the FY2020 budget, Electric Construction and Maintenance Capital Budget Codes: 2006201809 to replace Unit #728.

.....
BIDDERS

TOTAL COST

National Equipment Dealers, LLC dba May/RHI, LLC, Clayton, NC	\$169,737.00
Hills Machinery, Raleigh, NC	\$205,775.96
Gregory Poole, Hope Mills, NC	\$219,574.00
Linder Industrial Machinery, Raleigh, NC	\$223,950.00

.....
AWARD RECOMMENDED TO: National Equipment Dealers, LLC dba May/RHI, LLC, Clayton, NC

BASIS OF AWARD: Lowest responsive, responsible bidder

.....
COMMENTS: The Commission is asked to approve award for the purchase of one (1) 56,000 LBS Excavator to the lowest responsive, responsible bidder National Equipment Dealers, LLC dba May/RHI, LLC, Clayton, NC. Notice of the bid was advertised through our normal channels on July 22, 2019 with a bid opening date from August 13, 2019. Bids were solicited from eight (8) vendors, four (4) bids were received during the bid opening and the award is recommended to the lowest responsive, responsible bidder National Equipment Dealers, LLC dba May/RHI, LLC, Clayton, NC.

.....
ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____
DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____
DATE _____

BID HISTORY

ONE (1) 56,000 LBS EXCAVATOR

BID DATE: AUGUST 13, 2019

Advertisement

1. PWC Website 07/22/19 through 08/13/19

List of Organizations Notified of Bid

1. NAACP Fayetteville Branch, Fayetteville, NC
2. NAWIC, Fayetteville, NC
3. N.C. Institute of Minority Economic Development, Durham, NC
4. Fayetteville Business & Professional League, Fayetteville, NC
5. SBTDC, Fayetteville, NC
6. FTCC Small Business Center, Fayetteville, NC
7. Greater Fayetteville Chamber, Fayetteville, NC
8. Center for Economic Empowerment & Development (CEED), Fayetteville, NC

List of Prospective Bidders

1. E.F. Craven Company, Raleigh, NC
2. Vause Equipment Company, Fayetteville, NC
3. R.W. Moore Equipment Company, Fayetteville, NC
4. Gregory Poole Equipment, Hope Mills, NC
5. Cumberland Tractor, Fayetteville, NC
6. Prime Equipment Company, Fayetteville, NC
7. Southland Rental & Supply, Fayetteville, NC
8. Harnett Tractor Company, Dunn, NC

SDBE Participation

National Equipment Dealers, LLC dba May/RHI, LLC, Clayton, NC is not classified as a SDBE, minority or woman-owned business.

RESOLUTION ADOPTING THE FAYETTEVILLE PUBLIC WORKS COMMISSION
2018 LOCAL WATER SUPPLY PLAN

WHEREAS, North Carolina General Statute 143-355 (l) requires that each unit of local government that provides public water service or that plans to provide public water service and each large community water system shall, either individually or together with other units of local government and large community water systems, prepare and submit a Local Water Supply Plan; and

WHEREAS, as required by the statute and in the interests of sound local planning, a Local Water Supply Plan for the Fayetteville Public Works Commission (PWC), has been developed and submitted to the PWC Commissioners for approval; and

WHEREAS, the PWC Commissioners find that the Local Water Supply Plan is in accordance with the provisions of North Carolina General Statute 143-355 (l) and that it will provide appropriate guidance for the future management of water supplies for Fayetteville, NC, as well as useful information to the Department of Environmental Quality for the development of a state water supply plan as required by statute;

NOW, THEREFORE, BE IT RESOLVED by the Fayetteville Public Works Commission that the Local Water Supply Plan entitled, Fayetteville Public Works Commission 2018 Local Water Supply Plan dated March 27, 2019, is hereby approved and shall be submitted to the Department of Environmental Quality, Division of Water Resources; and

BE IT FURTHER RESOLVED that the Fayetteville Public Works Commission intends that this plan shall be revised to reflect changes in relevant data and projections at least once every five years or as otherwise requested by the Department, in accordance with the statute and sound planning practice.

ADOPTED this 23rd day of September 2019,

FAYETTEVILLE PUBLIC WORKS COMMISSION

Darsweil L. Rogers, Chairman

ATTEST:

D. Ralph Huff, III, Secretary

The Division of Water Resources (DWR) provides the data contained within this Local Water Supply Plan (LWSP) as a courtesy and service to our customers. DWR staff does not field verify data. Neither DWR, nor any other party involved in the preparation of this LWSP attests that the data is completely free of errors and omissions. Furthermore, data users are cautioned that LWSPs labeled **PROVISIONAL** have yet to be reviewed by DWR staff. Subsequent review may result in significant revision. Questions regarding the accuracy or limitations of usage of this data should be directed to the water system and/or DWR.

1. System Information

Contact Information

Water System Name: **Fayetteville** PWSID: **03-26-010**
Mailing Address: **P. O. Box 1089** Ownership: **Municipality**
Fayetteville, NC 28302
Contact Person: **M. J. Noland** Title: **Chief Operating Officer. WRD**
Phone: **910-223-4733** Cell/Mobile: **--**
Email: mick.noland@faypwc.com

Complete

Distribution System

Line Type	Size Range (Inches)	Estimated % of lines
Asbestos Cement	2-16	19.00 %
Cast Iron	4-30	22.00 %
Ductile Iron	4-48	16.00 %
Galvanized Iron	0	0.00 %
Polyvinyl Chloride	2-16	43.00 %

What are the estimated total miles of distribution system lines? **1,383 Miles**

How many feet of distribution lines were replaced during 2018? **20,915 Feet**

How many feet of new water mains were added during 2018? **21,549 Feet**

How many meters were replaced in 2018? **1,587**

How old are the oldest meters in this system? **5 Year(s)**

How many meters for outdoor water use, such as irrigation, are not billed for sewer services? **7,604**

What is this system's finished water storage capacity? **36.6000 Million Gallons**

Has water pressure been inadequate in any part of the system since last update? *Line breaks that were repaired quickly should not be included.* **No**

Continued meter change out as part of PWC Smart-Metering Initiative. Some of the advantages of smart-metering include: 1) Allows us to notify customers of leaks, 2) meter readings are uploaded to a network, rather than having to be physically read 3) smart meters are able to register lower consumptions at an increased accuracy, 4) ability to provide customer real time data, 5) receive tamper alerts if the meter is tampered with.

Programs

Does this system have a program to work or flush hydrants? **Yes, Annually**

Does this system have a valve exercise program? **Yes, 2 Years or More**

Does this system have a cross-connection program? **Yes**

Does this system have a program to replace meters? **Yes**

Does this system have a plumbing retrofit program? **Yes**

Does this system have an active water conservation public education program? **Yes**

Does this system have a leak detection program? **Yes**

PWC performs unidirectional flushing of all water mains through fire hydrants on a five year cycle. The City of Fayetteville and Cumberland County Fire Departments inspect and work all fire hydrants on an annual basis.

All valves are inspected/operated during unidirectional flushing of the distribution system. All valves 16" and larger are exercised annually.

PWC utilizes various mechanical and electronic leak detection devices to pinpoint known or suspected leaks. Chemical test kits are also used by field crews to determine if water is potable or non-potable.

We had the following Residential Incentive Programs in place during calendar year 2018 which would have an impact on water consumption.

Energy Star Clothes washer - \$30 per washer replacement

Energy Star Dishwasher - \$30 per dishwasher replacement

High Efficiency Toilet - (1/4 of bill max \$75 per unit)
Rain Sensor - Up to \$50 per unit installed

Water Conservation

What type of rate structure is used? Flat/Fixed, Increasing Block, Uniform

How much reclaimed water does this system use? 0.0000 MGD For how many connections? 2

Does this system have an interconnection with another system capable of providing water in an emergency? No

"Flat/Fixed" rate is the PWC temporary water rate. "Increasing Block" is for residential & irrigation. "Uniform" is for non-residential, non-residential irrigation, large water users & fire hydrant connections.

PWC has an interconnection with Harnett County, by way of both the Town of Spring Lake and Ft. Bragg, however this interconnection would be of little value in meeting the daily water requirements of the PWC. There are no other utilities within reasonable proximity with either the pumping or line capacity to supply PWC's customer base with water, even on an emergency basis.

2. Water Use Information

Service Area

Sub-Basin(s)	% of Service Population	County(s)	% of Service Population
Cape Fear River (02-3)	100 %	Cumberland	100 %

What was the year-round population served in 2018? 203,315

System Map: [PWC WATER SERVICE AREA SHPFL.zip](#) 

Has this system acquired another system since last report? No





2018 "Year-Round Population Served" was calculated using inside-city census factor of 2.46 per 67,378 RESIDENTIAL CONNECTIONS and an outside-city census factor of 2.56 per 14,674 RESIDENTIAL CONNECTIONS, resulting in a total population served of 203,315.

Water Use by Type

Type of Use	Metered Connections	Metered Average Use (MGD)	Non-Metered Connections	Non-Metered Estimated Use (MGD)
Residential	82,052	9.7900	0	0.0000
Commercial	6,699	5.1340	0	0.0060
Industrial	20	2.6760	0	0.0000
Institutional	0	0.0000	0	0.0000

How much water was used for system processes (backwash, line cleaning, flushing, etc.)? 4.1230 MGD

Water Sales

Purchaser	PWSID	Average Daily Sold (MGD)	Days Used	MGD	Contract Expiration	Recurring	Required to comply with water use restrictions?	Pipe Size(s) (Inches)	Use Type
Brettonwood Hills	03-26-286	0.0120	365		2017	Yes	Yes	16	Regular
Brookwood South	50-26-018	0.1930	365			Yes	Yes		Regular
Cliffdale West	03-26-332	0.0000	0			Yes	Yes		Emergency
		0.0000	0	0.0000	2017	Yes	Yes	6	Emergency
East Gate	03-26-280	0.0160	365			Yes	Yes		Regular
Fort Bragg	03-26-344	1.9790	365			Yes	No	24	Regular
Hoke County	03-47-025	0.4100	365	0.8000		Yes	Yes	16	Regular
		0.4180	365	0.8000		Yes	Yes	12	Regular
Kelly Hills	03-26-300	0.0250	365		2017	Yes	Yes	8	Regular
Rain Tree II	03-26-375	0.0200	365			Yes	Yes		Regular
Stoney Point	03-26-341	0.0000	0			Yes	Yes		Emergency
Tangelwood South	03-26-367	0.0150	365			Yes	Yes		Regular
Town of Spring Lake	03-26-020	0.6370	365	1.2130	2017	Yes	Yes	16	Regular
		0.5841	365	1.2130	2019	Yes	Yes	16	Regular
Town of Stedman	03-26-030	0.0760	365	0.1160	2017	Yes	Yes	12	Regular
		0.0800	365	0.1160	2016	Yes	Yes	12	Regular

Brettonwood Hills: no more than 864,000 per month., Ft. Bragg: no more than 8 MGD, PWC began supplying 50% of all Ft. Bragg water in 2010., *Hoke County: no less than 4,000,000 per month and no more than 6,000,000 per month., Kelly Hills: no more than 486,000 per month., Spring Lake: 13,000,000 per month., Stedman: no less than 1,035,000 and no more than 5,000,000 per month.

The minimum purchase for Spring Lake is 13,000,000 gal per month (.433 MGD). An upper purchase limit has not been set. In order for Spring Lake to meet their projected demand with no more than 80% of supply, a purchase amount of 1.213 MGD would be required from Fayetteville.

The minimum purchase for Stedman is 1,035,000 gal per month (.035 MGD), and the max purchase is 5,000,000 gal per month (.167 MGD). In order for Stedman to meet their projected demand with no more than 80% of supply, a purchase amount of .116 MGD would be required from Fayetteville.

*The Water Use Agreement between PWC and Hoke County was amended in March of 2016 to allow for purchase not exceeding 24,000,000 gallons per month.

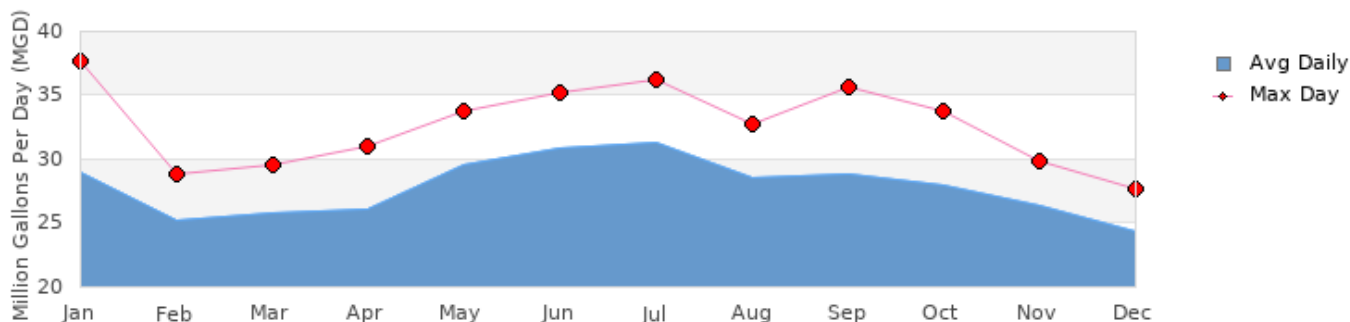
No contract information was submitted for the following systems: Brookwood South, Cliffdale West, East Gate, Rain Tree II, Stoney Point, and Tangelwood South. The combined purchase amount for these systems in 2015 was .272 MGD. This amount of purchase supply is minor in comparison to the 10.833 MGD contract sales value.

3. Water Supply Sources

Monthly Withdrawals & Purchases

	Average Daily Use (MGD)	Max Day Use (MGD)		Average Daily Use (MGD)	Max Day Use (MGD)		Average Daily Use (MGD)	Max Day Use (MGD)
Jan	28.8980	37.7430	May	29.5970	33.8160	Sep	28.8480	35.5980
Feb	25.1740	28.7800	Jun	30.8220	35.2120	Oct	27.8600	33.7330
Mar	25.7160	29.5250	Jul	31.3280	36.2060	Nov	26.3580	29.8470
Apr	26.0190	30.9920	Aug	28.4970	32.6570	Dec	24.3500	27.5990

Fayetteville's 2018 Monthly Withdrawals & Purchases



Ground Water Sources

Surface Water Sources

Stream	Reservoir	Average Daily Withdrawal		Maximum Day Withdrawal (MGD)	Available Raw Water Supply		Usable On-Stream Raw Water Supply Storage (MG)
		MGD	Days Used		MGD	* Qualifier	
Big Cross Creek		0.0000	0	0.0000	0.9000	F	0.0000
Cape Fear - 2		9.3540	93	16.7650	40.4000	F	0.0000
Cape Fear River - 1		19.2900	365	25.1840	40.4000	F	0.0000
Little Cross Creek	Glenville Lake	6.6320	270	14.3380	5.0000	SY50	250.0000

* Qualifier: C=Contract Amount, SY20=20-year Safe Yield, SY50=50-year Safe Yield, F=20% of 7Q10 or other instream flow requirement, CUA=Capacity Use Area Permit

Surface Water Sources (continued)

Stream	Reservoir	Drainage Area (sq mi)	Metered?	Sub-Basin	County	Year Offline	Use Type
Big Cross Creek		15	No	Cape Fear River (02-3)	Cumberland		Emergency
Cape Fear - 2		4,360	Yes	Cape Fear River (02-3)	Cumberland		Regular
Cape Fear River - 1		4,360	Yes	Cape Fear River (02-3)	Cumberland		Regular

Little Cross Creek	Glenville Lake	9	Yes	Cape Fear River (02-3)	Cumberland	Regular
--------------------	----------------	---	-----	------------------------	------------	---------

What is this system's off-stream raw water supply storage capacity? 250 Million gallons

Are surface water sources monitored? Yes, Daily

Are you required to maintain minimum flows downstream of its intake or dam? Yes

Does this system anticipate transferring surface water between river basins? No

PWC has reported its Cape Fear River available raw water supply as 85.8 mgd (i.e., 42.9 mgd allocated to each of two intakes). This value is based on a USGS study titled Low-Flow Characteristics and Discharge Profiles for Selected Streams in the Cape Fear River Basin, North Carolina, through 1998 in which the historical 7Q10 flow in the Cape Fear River at Fayetteville was estimated as 625 cfs or 404 mgd. Therefore, 80.8 mgd represents 20% of this 7Q10 value. Combined with the additional 5 mgd available from Glenville Lake, PWC has an estimated available Cape Fear River supply of 85.8 mgd. During Round 4 of the Jordan Lake water supply allocation process DWR's instruction to applicants with run-of-river sources was that available supply is assumed to be 20% of the 7Q10 flow as determined using the basecase scenario of the appropriate river basin hydrologic model. At Lock & Dam #3 the basin model (for 2045 Baseline scenario) showed 7Q10 of 236 mgd, and 20% of that 7Q10 is 47.2 mgd. PWC requested a Jordan Lake allocation since its projected future demands are well in excess of 47.2 mgd. However, the State did not grant this request and indicated in its Round 4 decision documentation that an approach using PWC's net withdrawals (i.e., factoring in wastewater return flows) to compare against 20% of 7Q10 would mean far more available Cape Fear River supply for PWC.

According to Appendix B (Water Availability Behind Lock and Dam #3) of DWR's December 2016 Cape Fear River Surface Water Supply Evaluation, "...Fayetteville PWC may be able to withdraw 174.5 mgd from behind Lock & Dam # 3, on an average day basis, without reducing the model-generated 7Q10 flow by more than 20 percent. Because this estimate is based on net withdrawals it depends on Fayetteville's ability to maintain a similar ratio of wastewater discharges to water withdrawals in the future." On April 4, 2017, the EMC in its final decision inserted this same Appendix B into DWR's Round 4 Jordan Lake Water Supply Allocation Recommendations.

Minimum flow of 4 cfs must be maintained downstream of the Glenville Lake dam.

Little Cross Creek feeds four impoundments, which have a total capacity of 250 Million Gallons. This was considered by NCPWS as off-line storage, when the P.O. Hoffer WTF was granted an uprating.

Water Purchases

Water Treatment Plants

Plant Name	Permitted Capacity (MGD)	Is Raw Water Metered?	Is Finished Water Output Metered?	Source
Glenville Lake WTF	18.0000	Yes	Yes	Glenville Lake, Cape Fear River
P.O. Hoffer WTF	39.5000	Yes	Yes	Cape Fear River

Did average daily water production exceed 80% of approved plant capacity for five consecutive days during 2018? No

If yes, was any water conservation implemented?

Did average daily water production exceed 90% of approved plant capacity for five consecutive days during 2018? No

If yes, was any water conservation implemented?

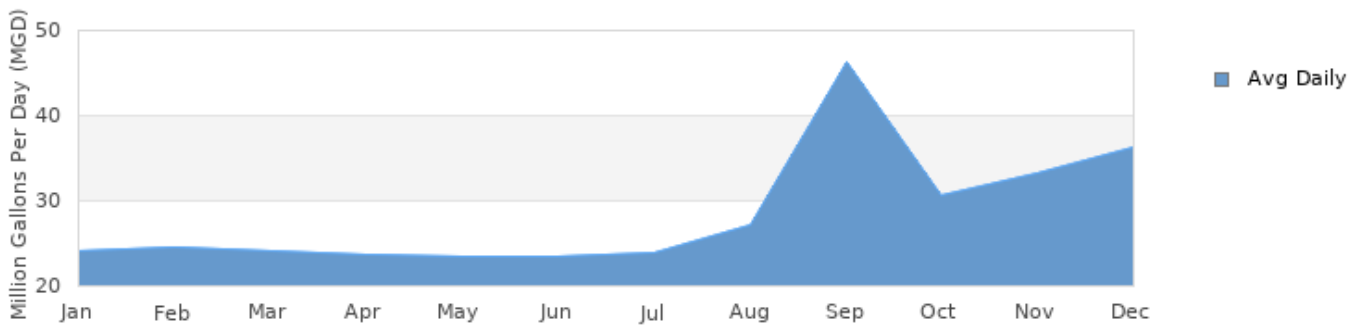
Are peak day demands expected to exceed the water treatment plant capacity in the next 10 years? No

4. Wastewater Information

Monthly Discharges

	Average Daily Discharge (MGD)		Average Daily Discharge (MGD)		Average Daily Discharge (MGD)
Jan	24.1000	May	23.4000	Sep	46.4000
Feb	24.5000	Jun	23.3000	Oct	30.5000
Mar	24.0000	Jul	23.8000	Nov	33.1000
Apr	23.5000	Aug	27.2000	Dec	36.2000

Fayetteville's 2018 Monthly Discharges



How many sewer connections does this system have? 1

How many water service connections with septic systems does this system have? 1

Are there plans to build or expand wastewater treatment facilities in the next 10 years? Yes

An anticipated future Phase III expansion of the Rockfish Creek WRF to 28 MGD is likely to begin a study phase in fiscal year 2020. PWC has on record an Environmental Assessment (EA) to expand the facility beyond the current 21 MGD permitted flow and has received permit limits for 28 MGD which will assist in future planning.

Wastewater Permits

Permit Number	Permitted Capacity (MGD)	Design Capacity (MGD)	Average Annual Daily Discharge (MGD)	Maximum Day Discharge (MGD)	Receiving Stream	Receiving Basin
NC0023957	25.0000	25.0000	12.6000	50.4000	Cape Fear River	Cape Fear River (02-3)
NC0050105	21.0000	21.0000	15.7200	84.0000	Cape Fear River	Cape Fear River (02-3)

Wastewater Interconnections

Water System	PWSID	Type	Average Daily Amount		Contract Maximum (MGD)
			MGD	Days Used	
Cliffdale West	03-26-010	Receiving	0.0000	0	0.0000
			0.0000	0	0.0000
Eastover Sanitary District	50-26-027	Receiving	0.0780	365	0.5940
			0.0840	365	0.5940
Hoke County	03-47-025	Receiving	0.0170	365	0.5000
			0.0000	0	0.5000
NORCRESS	00-00-000	Receiving	0.1470	365	0.4000
Town of Stedman	03-26-030	Receiving	0.1310	365	0.0000
			0.0800	365	0.0000

Fayetteville PWC owns the Cliffdale West wastewater system, i.e., gravity lines and lift stations, but does not monitor the individual flow. Fayetteville accounts for the flow from Cliffdale West in their total discharge.

The wastewater discharge from NORCRESS includes the combined flow from collections systems for the Town of Wade, the Town of Falcon and the Town of Godwin.

5. Planning

Projections

	2018	2020	2030	2040	2050	2060
Year-Round Population	203,315	238,298	287,012	339,405	355,921	372,438
Seasonal Population	0	0	0	0	0	0
Residential	9.7900	15.0130	18.0820	21.3830	22.4230	23.4640
Commercial	5.1400	6.4340	7.7500	9.1640	9.6100	10.0560
Industrial	2.6760	5.8100	9.7700	13.5100	18.5700	23.6300

Institutional	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
System Process	4.1230	2.9010	3.7010	4.5110	5.1410	5.7820
Unaccounted-for	1.4672	2.2470	2.8660	3.4940	3.9820	4.4780

Future Water Sales

Purchaser	PWSID	MGD	Contract		Pipe Size(s) (Inches)	Use Type
			Year Begin	Year End		
Fort Bragg Military Base	03-26-344	0.0720	2020	2021	24	Regular
Fort Bragg Military Base	03-26-344	0.1270	2030	2031	24	Regular
Fort Bragg Military Base	03-26-344	0.1840	2040	2041	24	Regular
Fort Bragg Military Base	03-26-344	0.2300	2050	2051	24	Regular
Fort Bragg Military Base	03-26-344	0.3030	2060	2061	24	Regular
Hoke County Regional Water System	03-47-025	0.3040	2060	2061	16	Regular
Hoke County Regional Water System	03-47-025	0.3810	2050	2051	16	Regular
Hoke County Regional Water System	03-47-025	0.3160	2040	2041	16	Regular
Hoke County Regional Water System	03-47-025	0.2520	2030	2031	16	Regular
Hoke County Regional Water System	03-47-025	0.1860	2020	2021	16	Regular
Town of Spring Lake	06-26-020	0.5500	2060	2061	24	Regular
Town of Spring Lake	06-26-020	0.3730	2050	2051	24	Regular
Town of Spring Lake	06-26-020	0.2840	2040	2041	24	Regular
Town of Spring Lake	06-26-020	0.1970	2030	2031	24	Regular
Town of Spring Lake	06-26-020	0.1100	2020	2021	24	Regular
Town of Stedman	03-26-030	0.0080	2020	2021	16	Regular
Town of Stedman	03-26-030	0.0170	2030	2031	16	Regular
Town of Stedman	03-26-030	0.0330	2040	2041	16	Regular
Town of Stedman	03-26-030	0.0370	2050	2051	16	Regular
Town of Stedman	03-26-030	0.0410	2060	2061	16	Regular

Sales projections for PWC's four major bulk water customers are provided in the above table. The estimated figures represent the relative increase in sales over the respective 10-year reporting periods and are based on total demand data taken from those systems' most recent available LWSP Update and the current trending for percentage of total system demand provided by PWC as follows:

- (1) Fort Bragg MB (50%)
- (2) Hoke County Regional Water System (21%)
- (3) Town of Spring Lake (73%)
- (4) Town of Stedman (100%)

Future Supply Sources

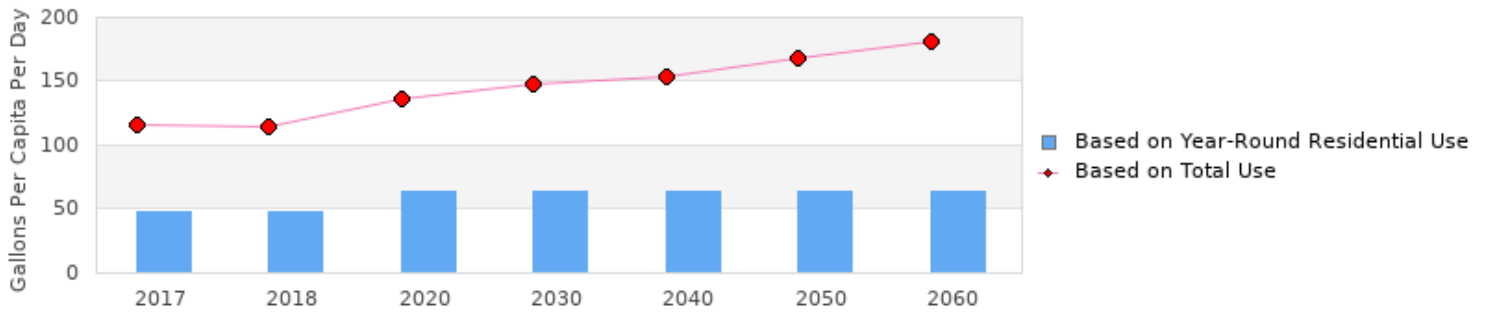
Source Name	PWSID	Source Type	Additional Supply	Year Online	Year Offline	Type
Cape Fear River	03-26-010	Surface	0.0000	2024		Regular

Design for expansion of the PO Hoffer WTF from 32 MGD to 48 MGD is underway. The project will have an alternate for a nominal 8 MGD expansion that is dependent on demand trending. The expected project completion date is 2024.

Demand v/s Percent of Supply

	2018	2020	2030	2040	2050	2060
Surface Water Supply	85.8000	85.8000	85.8000	85.8000	85.8000	85.8000
Ground Water Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Purchases	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Future Supplies		0.0000	0.0000	0.0000	0.0000	0.0000
Total Available Supply (MGD)	85.8000	85.8000	85.8000	85.8000	85.8000	85.8000
Service Area Demand	23.1962	32.4050	42.1690	52.0620	59.7260	67.4100
Sales	3.3830	4.3890	4.3890	4.3890	4.3890	4.3890
Future Sales		0.3760	0.5930	0.8170	1.0210	1.1980
Total Demand (MGD)	26.5792	37.1700	47.1510	57.2680	65.1360	72.9970
Demand as Percent of Supply	31%	43%	55%	67%	76%	85%

Fayetteville's Projected Gallons Per Capita Per Day (GPCD) Over Time



The purpose of the above chart is to show a general indication of how the long-term per capita water demand changes over time. The per capita water demand may actually be different than indicated due to seasonal populations and the accuracy of data submitted. Water systems that have calculated long-term per capita water demand based on a methodology that produces different results may submit their information in the notes field.

Your long-term water demand is **48** gallons per capita per day. What demand management practices do you plan to implement to reduce the per capita water demand (i.e. conduct regular water audits, implement a plumbing retrofit program, employ practices such as rainwater harvesting or reclaimed water)? If these practices are covered elsewhere in your plan, indicate where the practices are discussed here.

Are there other demand management practices you will implement to reduce your future supply needs?

What supplies other than the ones listed in future supplies are being considered to meet your future supply needs?

How does the water system intend to implement the demand management and supply planning components above?

Additional Information

Has this system participated in regional water supply or water use planning? Yes, PWC has participated in the Cape Fear River Water Supply Plan and the Cape Fear Lock and Dam Study. PWC has also been coordinating with Ft. Bragg and BRAC with regards to current and future regional water needs/expectations.

What major water supply reports or studies were used for planning? PWC Water System Master Plan, 2002 Update (CDM)

Cumberland County Rural Water Demands and Preliminary Water District Evaluation (CDM, May 2001)

Cumberland County Preliminary Siting and Reservoir Feasibility Study (Geometrics Engineering, January 2000)

Site Feasibility Study for the P.O. Hoffer Raw Water Impoundment (CDM, July 1998)

Implementation of an Aquifer Storage and Recovery System, PER (Hazen and Sawyer, May 1997)

Cape Fear River Surface Water Supply Evaluation (DWR, December 2016)

Please describe any other needs or issues regarding your water supply sources, any water system deficiencies or needed improvements (storage, treatment, etc.) or your ability to meet present and future water needs. Include both quantity and quality considerations, as well as financial, technical, managerial, permitting, and compliance issues: For the distribution system, PWC has implemented an annual program for rehabilitating selected water mains via an epoxy or cement mortar lining system. These mains are predominately unlined cast-iron pipe that have tuberculated with age.

PWC intake operations and water availability based on net withdrawal assumptions depend on pooled water in the Cape Fear River maintained by Lock & Dam No. 3 downstream of the PWC intakes. The Corps of Engineers is now conducting a Disposition Study that may affect the future condition and/or ownership of Lock & Dam No. 3.

The Division of Water Resources (DWR) provides the data contained within this Local Water Supply Plan (LWSP) as a courtesy and service to our customers. DWR staff does not field verify data. Neither DWR, nor any other party involved in the preparation of this LWSP attests that the data is completely free of errors and omissions. Furthermore, data users are cautioned that LWSPs labeled **PROVISIONAL** have yet to be reviewed by DWR staff. Subsequent review may result in significant revision. Questions regarding the accuracy or limitations of usage of this data should be directed to the water system and/or DWR.

**RESOLUTION TO DECLARE PROPERTY AS SURPLUS
AND AUTHORIZE SALE OF PROPERTY BY SEALED BID**

WHEREAS, the Fayetteville Public Works Commission, hereinafter referred to as Commission, manages and controls various pieces of equipment that are part of the Thermal Energy Storage System installed at and currently affixed to the Butler Warner Generation Plant (which pieces are collectively the "Equipment"). This Equipment includes of four 1200hp motor driven compressors, five 300hp chill water pumps and associated auxiliary items and materials; and

WHEREAS, Commission staff has determined there is no opportunity for PWC to reuse this Equipment for internal purposes and the value of the Equipment exceeds thirty thousand dollars (\$30,000.00) and the Equipment must be removed from the Butler Warner Generation Plant for its efficient usage;

WHEREAS, North Carolina General Statute § 160A-268 permits the Commission to sell property with an estimated value of \$30,000 or more by sealed bid upon approval by the Commission and after publication of a notice announcing the invitation to bid; and

WHEREAS, pursuant to Charter Section 6A.9, any sale of fixtures, including the Equipment, by the Commission is subject to the approval by resolution of the City Council.

NOW THEREFORE BE IT RESOLVED BY THE COMMISSION THAT:

1. The Commission declares the Equipment at the Butler Warner Generation Plant as surplus and authorizes its sale by sealed bid, contingent upon approval by resolution of the City Council.
2. The Commissions finds and concludes that a sale of the Equipment is in compliance with Financing Documents referenced in Chapter 6A of the Charter.
3. The Commission will accept sealed bids for the Equipment until 2:00 p.m., October 21, 2019, Conference Room 107, 955 Old Wilmington Road, Fayetteville, North Carolina, 28301.
4. At 2:00 p.m., October 21, 2019, all bids received shall be opened in public and the amount of each bid recorded. The record of bids shall be reported to the Commission at their regular meeting on Wednesday, October 23, 2019.
5. The terms of the sale are that (a) the bidders must agree to disassemble and remove all of the Equipment from the Butler Warner Generation Plant and equipment pads must be broken below the existing slab; (b) that the Equipment is sold in its current condition, as is; and (c) the Commission gives no warranty with respect to the Equipment other than title.
6. The Commission will determine the highest responsible bidder for the Equipment and will award the bid at its regular meeting on October 23, 2019.
7. The Commission reserves the right to withdraw the Equipment from sale at any time and the right to reject all bids.

Adopted this _____ day of _____, 2019, at Fayetteville, North Carolina.

FAYETTEVILLE PUBLIC WORKS COMMISSION

Darsweil Rogers, Chairman

ATTEST:

D. Ralph Huff, III, Secretary

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: September 19, 2019

FROM: Trent Ensley, Procurement Manager

ACTION REQUESTED: Fayetteville Public Works Commission (PWC) manages and controls various pieces of equipment that are part of the Thermal Energy Storage System installed at the Butler Warner Generation Plant (which pieces are collectively the "Equipment"). The Equipment includes four 1200hp motor driven compressors, five 300hp chill water pumps and associated auxiliary items and materials. A detailed listing of the pieces of Equipment is attached. The Equipment was installed in (1993) and was used until year 2000 for the purpose of inlet air cooling for gas turbines. Use of the Equipment ceased around the year 2000 because PWC secured more favorable Power Supply Contract Agreement terms and the adoption of more stringent anhydrous ammonia regulations would have required a significant investment by PWC to ensure compliance, all of which rendered continued use of the Equipment economically infeasible. Staff has determined that there is no opportunity for PWC to reuse this Equipment for internal purposes and the value of the Equipment exceeds thirty thousand dollars (\$30,000.00). This request is to have the Commissioners declare the Equipment to be surplus property and to authorize the sale of this property by sealed bid, contingent upon approval of the sale by the City Council in accordance with Section 6A.9 of the Charter because the Equipment is currently affixed to the Butler Warner Generation Plant.

COMMENTS: Upon approval by the City Council of the proposed sale of surplus property by sealed bid, a public notice of the sealed bid opportunity for the sale shall be for a seven day period after which time any bids received shall be publicly opened. The results of the bids will be provided to the Commission at their next scheduled meeting, at which time the Commission may award to the highest responsible bidder or reject all bids. As a condition of the sale, the bidders must agree to disassemble and remove all of the property from the facility and equipment pads must be broken below the existing slab. After removal of the equipment, that area of the Butler Warner Generation Plant would be used as the future Disaster Recovery Site for PWC.

PWC has received interest from a demolition company to dismantle and remove the property under the condition that they retain rights to the property and in turn provide monetary consideration to PWC. PWC has also considered alternative methods for disposal of this property. Procurement has made inquiries with a public auction firm, and while this firm was willing to advertise and perform the auction, they did not have any recent data on comparable sales of such equipment and could not guarantee that there would be interested bidders. Procurement also obtained budgetary quotes for a straight demolition and removal of the equipment whereby PWC could later sell the property. Those quotes ranged from \$100,000 to \$443,500. These amounts are not covered in PWC's current budget. Therefore, the most efficient and advantageous approach is to use the sealed bid method to dispose of the property.

ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____

DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____

DATE _____

THIS LIST IS FOR A SINGLE SYSTEM OF THE TESS ; THERE ARE TWO SYSTEMS									
MAJOR EQUIPMENT	EQUIP. NO.	MFG.	MODEL	S.N.	CAP./SIZE	D. VALUE	N.B.N.		
COMPRESSOR - "A"	A-RS-CPR-A	FES	28LE	KT-0127	1017.7 tons	N/A	N/A		
1. CONTROLS / INSTRUMENTS	(See I & C list)								
a. Calibrations (P. M.)									
b. Repairs									
c. Replacements									
2. DATA / SPECIFICATIONS									
3. DEVICE LIST									
4. INSP. / REPORTS									
a. Reports									
b. Quarterly Inspections									
c. Yearly Inspections									
5. MANUALS (OEM)									
6. MISCELLANEOUS									
7. MOTOR, COMPRESSOR A	A-RS-M-A	Westinghouse	World Series Horz.	5828AA03	1250 hp 3 ph 4160 v		N/A		
a. P. M. (Service, Lub., Etc.)									
b. Repairs									
c. Replacements									
8. PIPE / TUBING / SUPPORTS									
9. REPAIRS (W. O.)	(See W.O. list)								
10. VALVES, BLOCK	(See Valve list)								
a. P. M. (Service, Lub., Etc.)									
b. Repairs									
c. Replacements									
11. VALVES, CHECK	(See Valve list)								
a. P. M. (Service, Lub., Etc.)									
b. Repairs									
c. Replacements									
12. VALVES, CONTROL	(See Valve list)								

[illegible]

MOTOR, SPRAY PUMP – B2	A-SW-M-B2	U.S.	UT4-TE	W0270333GT-5	7.5 hp 3 ph 230/460v	
a. P. M. (Service, Lub., Etc.)						
b. Repairs						
c. Replacements						
11. PIPE/TUBING/SUPPORTS						
12. PUMPS, SPRAY CELL –A1	A-SW-M-A1	Bell&Gosset	56.875BF	1793525		
PUMPS, SPRAY CELL –A2	A-SW-M-A2	Bell&Gosset	56.875BF	1793527		
a. P. M. (Service, Lub., Etc.)						
b. Repairs						
c. Replacements						
12A. PUMPS, SPRAY CELL –B1	A-SW-M-B1		5A6.875 BF	1793520		
PUMPS, SPRAY CELL –B2	A-SW-M-B2			1793523		
a. P. M. (Service, Lub., Etc.)						
b. Repairs						
c. Replacements						
13. REPAIRS (W. O.)	(See W.O. list)					
14. VALVES, BLOCK, DRAIN, & PURGE	(See Valve List)					
a. P. M. (Service, Lub., Etc.)						
b. Repairs						
c. Replacements						
15. VALVES, PSV	(See Valve list)					
a. Discharge Line Inspections						
b. Replacements						
MAJOR EQUIPMENT	EQUIP. No.	MFG.	MODEL	S. N.	CAP. / SIZE	D. VALUE
						N.B.N
COOLER, OIL - "A"	A-LO-HTX-A	Southern				
			Yr. '93	92-322-D	10" Ø X 7' L	400 psig
1. CONTROLS / INSTRUMENTS	(See I & C list)					6922
a. Calibrations (P. M.)						
b. Repairs						
c. Replacements						
2. DATA / SPECIFICATIONS						

[illegible]

[illegible]

MAJOR EQUIPMENT	EQUIP. No.	MFG.	MODEL	S. N.	CAP. / SIZE	D. VALUE	N.B.N.
SEPARATOR, OIL - "A"	A-LO-TNK-A	FES	Yr. '93	930178	3' D X 13' L	300 PSIG	6352
1. CONTROLS / INSTRUMENTS	(See I & C list)						
a. Calibrations (P. M.)							
b. Repairs							
c. Replacements							
2. DATA / SPECIFICATIONS							
3. DEVICE LIST							
4. FILTER, LUBE OIL – (SEC.)	A-LO-FTR-1A						
a. P. M. (Service, Clean, Etc.)							
b. Replacements							
5. FILTER, LUBE OIL – (PRI.)UPPER	A-LO-FTR-2A						
a. P. M. (Service, Clean, Etc.)							
b. Replacements							
6. FILTER, LUBE OIL – (PRI.)LOWER	A-LO-FTR-3A						
a. P.M. (Service, Clean, Etc.)							
b. Replacements							
7. INSP. / REPORTS							
8. MANUALS (OEM)							
9. MISCELLANEOUS							
10. MOTOR, LUBE OIL PUMP	A-LO-M-A	U S	UTE-TE	A966AU10 U 227R013F	5 hp 3 ph 240/460 v		N/A
a. P. M. (Service, Lub., Etc.)							
b. Repairs							
c. Replacements							
11. PIPE / TUBING / SUPPORTS							
12. PUMP, LUBE OIL	A-LO-PU-A	Viking	AV-673-AK	10458738			N/A
a. P. M. (Service, Lub., Etc.)							
b. Repairs							

[illegible]

Open Commission Requests

As of 9-25-19

<u>Commission Meeting Date</u>	<u>Presentation/Discussion Item</u>	<u>Presenter (Staff)</u>
To be Determined	Discuss Employees' Compensation Policy outside the Max Payscale Requested by: Commissioner Rogers/Lallier – 7/27/16	D. Trego B. Russell
To be Determined	Presentation on Customer Segmentation Relative to Smart Grid. Requested by: Commissioner Rogers – 2/24/16	M. Brown
To be Determined	Action Items as a result of the budget discussions: <i>Provide update on the age of the system: where we are/what changed – COMPLETED – 6-26-19</i> Provide cost analysis of the Wellness Program Ridership of the Faster Bus versus cost Requested by: Commissioner Rogers 5-8-19	M. Noland – J. Allen

PREVIOUSLY CLOSED COMMISSION REQUESTS HAVE BEEN ARCHIVED

PWC Injuries, Equipment & Vehicle Incidents Aug 2019 Update

2019 Personal Injuries					
Division	Chief Officer	Numbers		Expenses	
		This Month	YTD	This Month	YTD
Management	Trego	0	0	\$0.00	\$0.00
C & CR	Hinson	0	0	\$0.00	\$0.00
Human Resources	Russell	0	0	\$0.00	\$0.00
Customer Programs	Brown	0	0	\$0.00	\$0.00
Corporate Services	Fritzen	0	0	\$0.00	\$0.00
Financial	Haskins	0	1	\$0.00	\$0.00
Water Resources	Noland	2	9	\$1,581.00	\$2,171.00
Electric Systems	Rynne	0	3	\$0.00	\$904.85
	Totals	2	13	\$1,581.00	\$3,075.85

FY 2018-2019 Vehicle/Equipment Damage					
Division	Chief Officer	Numbers		Expenses	
		This Month	YTD	This Month	YTD
Management	Trego	0	0	\$0.00	\$0.00
C & CR	Hinson	0	0	\$0.00	\$0.00
Human Resources	Russell	0	0	\$0.00	\$0.00
Customer Programs	Brown	1	7	\$0.00	\$861.51
Corporate Services	Fritzen	1	7	\$309.98	\$1,585.69
Financial	Haskins	0	1	\$0.00	\$624.96
Water Resources	Noland	1	43	\$2,159.66	\$39,016.79
Electric Systems	Rynne	1	24	\$6,500.24	\$17,923.35
	Totals	4	82	\$0.00	\$60,012.30

DARSWEIL L. ROGERS, COMMISSIONER
WADE R. FOWLER, JR., COMMISSIONER
EVELYN O. SHAW, COMMISSIONER
D. RALPH HUFF, III, COMMISSIONER
DAVID W. TREGO, 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

September 6, 2019

MEMO TO: ALL PWC EMPLOYEES

FROM: Adrian Clarke
Adrian.Clarke@faypwc.com

SUBJECT: Job Vacancy

POSITION: SR. ORACLE APPLICATION DEVELOPER

DEPARTMENT: Information Systems

HOURS: MONDAY-FRIDAY 8AM TO 5PM

GRADE LEVEL: 414X - \$83,575.76 to \$104,469.70

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please log into EBS, I-Recruitment, Employee Candidate to apply for this position no later than 5pm, September 23, 2019.

SUPERVISORS, PLEASE POST ON BULLETIN BOARD

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

DARSWEIL L. ROGERS, COMMISSIONER
WADE R. FOWLER, JR., COMMISSIONER
EVELYN O. SHAW, COMMISSIONER
D. RALPH HUFF, III, COMMISSIONER
DAVID W. TREGO, 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

September 9, 2019

MEMO TO: ALL PWC EMPLOYEES

FROM: Adrian Clarke
Adrian.Clarke@faypwc.com

SUBJECT: Job Vacancy

POSITION: STOCK CLERK

DEPARTMENT: Warehouse

HOURS: MONDAY-FRIDAY 7AM TO 4PM

GRADE LEVEL: 402 - \$14.51 TO \$18.14

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please log into EBS, I-Recruitment, Employee Candidate to apply for this position no later than 5pm, September 23, 2019.

SUPERVISORS, PLEASE POST ON BULLETIN BOARD

DARSWEIL L. ROGERS, COMMISSIONER
WADE R. FOWLER, JR., COMMISSIONER
EVELYN O. SHAW, COMMISSIONER
D. RALPH HUFF, III, COMMISSIONER
DAVID W. TREGO, 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

September 12, 2019

MEMO TO: ALL PWC EMPLOYEES

FROM: Adrian Clarke
Adrian.Clarke@faypwc.com

SUBJECT: Job Vacancy

POSITION: INNOVATIONS MANAGER

DEPARTMENT: Corporate Development

HOURS: MONDAY-FRIDAY 8AM TO 5PM

GRADE LEVEL: 415 - \$87,036.86 TO \$108,796.08

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please log into EBS, I-Recruitment, Employee Candidate to apply for this position no later than 5pm, September 26, 2019.

SUPERVISORS, PLEASE POST ON BULLETIN BOARD

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER