

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 12, 2018
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 August 8, 2018.
- B. Approve bid recommendation to award contract for the Cross Creek Water Reclamation Facility Influent Pump Station Rehabilitation Project to Crowder Construction Company, Apex, NC, the lowest responsive, responsible bidder, in the total amount of \$8,582,000.00 and forward to City Council for approval. The Cross Creek Water Reclamation Facility Influent Pump Station Rehabilitation Project is a budgeted item. Funding for this project is from FY2019 CIP, WS92 (CPR1000226), the budgeted amount is \$8,582,000.00.

This project requires excavation for installation of new manholes and raw sewage pipelines, concrete rehabilitation of the influent pump station, installation of slide gates, demolition and replacement of the septage unloading station, removal and replacement of flood control berm and bypass pumping of all raw sewage flows as required to complete the work.

Bids were received on August 23, 2018 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Crowder Construction Company, Apex, NC	\$ 8,582,000.00
TA Loving Company, LLC, Alexandria, LA	\$10,378,147.50

Comments: This project was first bid with a closing date of July 24, 2018, and only two bids were received. Subsequently the project was re-bid with a closing date of August 23, 2018, and again two bids were received. When the bids were opened Crowder Construction Company, Apex, NC, was the lowest responsive, responsible bidder. **SDBE:** The bidder intends to subcontract with Crowder Trucking, Fayetteville, NC, in the amount of \$60,000. The proposed subcontractor is certified as a Small, Disadvantaged, Minority Owned, and Historically Underutilized Business. **Local Participation:** There were no local bidders. The bidder is located in Apex, NC.

- C. Approve bid recommendation to award contract subject to availability of funding and receipt of an approved Utility Relocation Agreement and Notice to Proceed, for labor necessary to relocate the electric transmission and distribution facilities necessary along U.S. 401 (Raeford Road) to Lee Electrical Construction, Inc. Aberdeen, NC, the lowest responsive, responsible bidder, in the total amount of \$12,024,969.25 and forward to City Council for approval.

PWC funds expended for the Relocation of Electric Transmission and Distribution Facilities U.S. 401 (Raeford Road) Project will be reimbursed by the North Carolina Department of Transportation. The contract will not be awarded for this work until receipt of an executed Utility Relocation Agreement (URA) and Notice to Proceed from the North Carolina Department of Transportation. The projected contract will be in the amount of \$12,024,969.25 subject to availability of PWC funding.

This project requires the relocation of transmission and distribution facilities including poles, conductors, guy wires and anchors, roadway lighting transformers and services. Facilities are being relocated at the request of North Carolina Department of Transportation (NCDOT) and the City of Fayetteville to accommodate the widening of Raeford Road from Hampton Oaks Drive to Fairway Drive.

Bids were received on August 23, 2018 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Lee Electric Construction, Inc., Aberdeen, NC	\$12,024,969.25
Linete Services, LLC, Alexandria, LA	\$13,071,088.00

Comments: This project was first bid with a closing date of August 16, 2018 and only two bids were received. Subsequently the project was re-bid, via Addendum 5, with a closing date of August 28, 2018, and again two bids were received. When the bids were opened Lee Electrical's bid \$12,024,969.25 and Linete Services sealed bid was \$11,784,243.00. With their acknowledgement of Addendum 5, their pricing on labor units be increased by 12.5% (and mobilization, demobilization and traffic control rates would not be adjusted). Accordingly, Linete's bid price was adjusted and the evaluated price was \$13,071,088.00. **SDBE:** The bidder intends to subcontract with Bird Dog Traffic Control in the amount of \$1.2 Million. The proposed subcontractor is certified as a Small, Disadvantaged, Woman-Owned, Historically Underutilized Business. **Local Participation:** There were no local bidders. The bidder is located in Aberdeen, NC.

- D. Approve bid recommendation to award contract for the Highway #401 North Water Improvements: Contract 1 to Sanford Contractors, Inc., Lemon Springs, NC, the lowest responsive, responsible bidder, in the total amount of \$1,363,575.17 and forward to City Council for approval. The Highway #401

North Water Improvements: Contract 1 is a budgeted item. FY2019 CIP WS42-US401 North Water Improvements - \$2,500,000.00 was budgeted for construction of this area.

Bids were received on August 23, 2018 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Sanford Contractors, Inc., Lemon Springs, NC	\$1,363,575.17
Odell Smith & Sons Construction, Spring Lake, NC	\$1,571,836.00
Wells Brothers Construction, Turkey, NC	\$1,587,918.48
Sandy's Hauling & Backhoe Service, Roseboro, NC	\$1,710,652.50
S & L Contracting, Wadesboro, NC	\$1,808,239.50

Comments: Plans and specifications were requested by seven (7) contractors with five (5) contractors responding. Examination of the complete bid packages determined that none of the five bidders provided all of the requested documentation for previous experience and qualifications. However, the project low bidder, Sanford Contractors has completed similar utility projects for PWC in recent years and is presently working to complete the Phase 5 (Area 18, Section 2) Annexation and Market House Water Main Replacement projects. PWC is familiar with the experience and qualifications of Sanford Contractors, and their work on PWC projects to date. Water Resources Engineering Department recommends waiving the irregularities (i.e. informalities) of all of the bids regarding documentation of bidder experience and qualifications, with are immaterial under the circumstances of this bid. **SDBE:** Sanford Contractors, Inc. will utilize Carolina Environmental Contracting, Inc., a certified DBE, for silt fence and erosion control services in the amount of \$27,855.00. Sanford Contractors, Inc. has submitted their good faith efforts to solicit minority participation on the project as required by the bid documents.

- E. Approve bid recommendation to award purchase and delivery of twenty three (23) ABB 27kV Class 1200 Amp Feeder Breakers for the replacement of like breakers at Fenix II Substation and the right to purchase additional breakers at the same unit price within a twelve month period from the award date to ABB, Inc., Lake Mary, FL, the lowest responsive, responsible bidder, in the total amount of \$616,400.00 and forward to City Council for approval. The 27kV Class, 1200 AMP Feeder Vacuum Circuit Breakers are budgeted in EL 34 - Fenix Equipment Upgrade (CPR1000059). \$2,000,000 is in the budget for the project (\$900,000 is budgeted for the equipment).

Bids were received on August 30, 2018 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Siemens Industry, Inc., Wendell, NC	\$597,862.00 *
ABB, Inc., Lake Mary, FL	\$616,400.00

*Siemens' bid did not meet any scheduled delivery times as requested within the bid documents. See comments below.

Comments: Bids were solicited from six (6) suppliers with two (2) suppliers responding. During the bid process the bid documents were amended to give the option to bidders to provide partial delivery dates of January 18, 2019, for at least eleven (11) units that are essential for the Fenix Substation Replacement Project. The remaining twelve (12) units were to be delivered by February 15, 2019. Siemens Industry, Inc. was the initial low bidder for the breakers. After review of their bid documents, the scheduled delivery time did not coincide with the delivery

requirements set forth within the bid documents. Siemens' bid documents indicate a twenty three (23) week estimation delivery date for the total shipment of the breakers. ABB's bid documents provided a delivery date of seventeen (17) weeks for the delivery of the total order. After discussion with the Substation's Manager, delivery time of the breakers is essential to the completion of the Fenix Substation Project and could possibly delay getting the substation back in service before peak demand season. The timeline of delivery proposed by ABB best meets the delivery requirements of PWC and therefore ABB is being recommended for award of the breakers. **Local/SDBE Participation:** ABB is not classified as a SDBE, minority or woman-owned business. There are no known local vendors who can supply this equipment.

- F. Approve Resolution No. PWC2018.12 authorizing the use of the design-build contracting method for the Bypass and Rehabilitation of 20" North Fayetteville Force Main project.

COMMENTS: In 2013, the General Assembly enacted legislation authorizing the use of new contracting methods for public construction projects, one of which is design-build. Design-build is an integrated approach to a construction project that delivers both design (architectural or engineering) and construction services under one contract with single point of responsibility. Selection of the design-build team is made via the "qualifications based" selection method outlined in G.S. 143-64.31.

- G. Approve Resolutions – PWC2018.10 and PWC2018.11

These resolutions direct the filing of State Revolving Loan applications for the Big Rockfish Outfall Project, currently estimated at approximately \$16,662,000 and the Big Rockfish Outfall – Lift Station Elimination Project, currently estimated \$6,436,000.

Staff recommends the Commission adopt the above resolutions.

- H. Approve Electric and Water/Wastewater (W/WW) Budget Amendment #2 - PWCORD2018-26

PWCORD2018-26 is an Electric and Water/Wastewater Fund FY 2019 amendment increasing the Electric Fund \$4,823,400 to \$275.6 million and increasing the W/WW Fund \$1,438,500 to \$114.9 million.

Electric Fund

- Budgetary Appropriations is being increased \$4,823,400. A total of \$1,060,000 is being added to the Transfer from Budget Carryover Reserve to offset vehicles ordered in FY18. Transfer from REPS is being increased by \$3,750,000 as a result of moving the LED Conversion Capital projects from bond funded to the REPS Reserve. The impact on Electric Net Position is \$13,400.
- Operating Expenditures are being decreased by \$366,100. Included in this amount is \$266,400 for purchase order encumbrances for professional services carried over from FY18, a \$100,000 increase in Contractual Services for the Rates cost center as a reallocation from Water to cover AMI data gathering and modeling from NewGen, and a decrease in Other Finance Costs of \$300.

- Debt Service is being decreased \$630,300 as a result of reallocating the Series 2016 bond proceeds from Electric to Water to cover Annexation costs.
- Capital Expenditures is being increased a total of \$5,087,600. Of that total, \$3,750,000 is the result of moving the LED Conversion projects from bond funded to REPS and \$1,337,600 represents the purchase order encumbrances carried forward from FY18 for capital projects.

W/WW Fund

- Budgetary Appropriations (Revenue) is being increased by \$1,438,500. Included is a Transfer from Capital Projects Reserve in the amount of \$272,000 to cover the FY18 purchase order encumbrance roll forward for the Market House Main Project. The remaining \$1,166,500 is the change in Net Position. Budgetary Appropriations (Expenditures) is increased by \$80,000 as a result of an Appropriation to Capital Projects Reserve for Hurricane Matthew Capital Projects.
- Operating Expenditures is being increased by \$520,000. Of that total, \$159,700 is to cover the FY18 purchase order encumbrance roll forward for Water Professional Services, a decrease of \$100,000 in Contractual Services for Rates for the reallocation to Electric, \$460,000 to cover dredging at P.O. Hoffer plant and Other Finance Costs in the amount of \$300.
- Debt Service is being increased by \$630,200 as a result of the reallocation of the Series 2016 bond proceeds from Electric to Water.
- Capital Expenditures are being increased by \$208,300 as a result of the FY18 purchase order encumbrance roll forward (\$257k), Market House Main transfer (\$31,300) and Hurricane Matthew transfer (-\$80k).

Staff recommends that the Commission adopt the above budget ordinance amendment.

I. Approve Capital Project Fund (CPF) Budget Ordinances - PWCORD2018-27 thru PWCORD2018-33

Below are the CPF budget ordinances and a summary explaining the purpose for each ordinance.

- PWCORD2018-27 establishes a \$17.9 million Rockfish Creek Basin Peak Flow Facilities State Revolving Loan Capital Project Fund for a project to be funded with State Loan proceeds. This loan was applied for in March 2017 and PWC received a letter of intent to award on August 1, 2017. This fund is needed now to establish budgets in support of executing engineering task authorizations and Right-of-Way activity.
- PWCORD2018-28 Hurricane Matthew CPF amendment #2 amends funding sources and project costs.
- PWCORD2018-29 Series 2014 Water and Wastewater Revenue Bond CPF amendment #4 closes this fund.
- PWCORD2018-30 2014 LED Street Lighting Revenue Bond CPF amendment #4 allows for the transfer of unused REPS funds back to the REPS Reserve and the transfer of remaining Series 2016 bond proceeds to the Annexation Phase V, Areas 20 & 21 CPF. The remaining cost of LED

conversion projects will be completed in the General Fund and will be funded from the REPS Reserve.

- PWCORD2018-31 2014 LED Street Lighting Revenue Bond CPF amendment #5 closes this fund.
- PWCORD2018-32 Annexation Phase V, Area 20 & 21 CPF is amended to add Series 2016 bond proceeds as a funding source. These proceeds were made available from an amendment to the 2014 LED Street Lighting Revenue Bond CPF. Funding was also adjusted from other sources due to changes in estimated costs and amounts available for funding.
- PWCORD2018-33 Annexation Reserve Fund is amended to increase its funding to Annexation Areas 20 & 21 by \$370,000 and increases the transfer from the Annexation Reserve to the General Fund for annexation related debt service by \$1,195,184 as a result of the Series 2016 bond proceeds transferred from the 2014 LED Street Lighting Revenue Bond CPF to the Annexation Phase V, Areas 20 & 21 CPF.

Staff recommends that the Commission adopt the above budget ordinances.

J. Approve Revision to the Power Supply and Coordination Agreement

Approve a mutually agreed to amendment to the Power Supply and Coordination Agreement between PWC and Duke Energy Progress. This amendment extends the first termination notification date from June 30, 2019 to December 31, 2019.

END OF CONSENT

III. UPDATE ON BUILDING LOCAL/SMALL BUSINESS CAPACITY PROBLEM, VISION AND MISSION STATEMENTS

Presented by: Darsweil Rogers, PWC Commissioner

IV. GENERAL MANAGER REPORT (See Tab 2)

A. Open Commission Requests

VI. REPORTS AND INFORMATION (See Tab 3)

A. Monthly Incident Summary – July 2018

B. Personnel Report – August 2018

C. Position Vacancies

D. Actions by City Council during the meeting of August 13, 2018, related to PWC:

- Approved Bid Recommendation for Water and Water Reclamation Chemicals – Caustic Soda 50%; Sodium Hypochlorite; Magnesium Hydroxide
- Approved Bid Recommendation – Area Lighting (Luminaire Only) Replacement Contract
- Approved Bid Recommendation – Water Main Encasements Under Railroads – Package 2

- Approved Bid Recommendation – Annual Lighting LED Upgrade and Replacement
- Approved Resolution to Purchase Tangible Personal Property from the Fayetteville Public Works Commission
- E. Actions by City Council during the meeting of August 27, 2018, related to PWC:
 - Approved P.O. Hoffer WTP Raw Water Intake Screen and Slide Gate Replacement Project

VII. ADJOURN

D-R-A-F-T

PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, AUGUST 8, 2018
8:30 A.M.

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

Others Present: David W. Trego, CEO/General Manager
Jay Reinstein, Assistant City Manager
PWC Staff

Absent: Johnny Dawkins, City Council Liaison
Melissa Adams, Hope Mills Town Manager/Liaison
Michael Boose, Cumberland County Liaison
Media

REGULAR BUSINESS

Chairman Wade R. Fowler, Jr., called the meeting of Wednesday, August 8, 2018, to order.

APPROVAL OF AGENDA

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

CONSENT ITEMS

Upon motion by Commissioner Rogers and seconded by Commissioner Huff, the consent items were unanimously approved.

- A. Approve Minutes of meeting of July 25, 2018
- B. Approve bid recommendation to award contract for the P.O. Hoffer Water Treatment Facility Raw Water Intake Screen and Slide Gate Replacement Project to Haren Construction Co., Inc., Etowah, TN, the lowest responsive, responsible bidder, in the total amount of \$1,132,000.00 and forward to City Council for approval.

The P.O. Hoffer Water Treatment Facility Raw Water Intake Screen and Slide Gate Replacement is a budgeted item. Sufficient funds are available in FY2019 CIP as

D-R-A-F-T

follows: CPR1000352 – P.O. Hoffer Raw Water Intake Screen and Mitigation - \$912,000 and CPR1000353 - P.O. Hoffer WTF 60” Slide Gate Replacement - \$220,000.

Bids were received on July 31, 2018, as follows:

<u>Bidders</u>	<u>Total Cost</u>
Haren Construction Co., Inc., Etowah, TN	\$1,132,000.00
Intercoastal Marine LLC, Castle Hayne, NC	\$1,236,850.00

COMMENTS: This project consists of dredging of sediment and removal of submerged debris in proximity to the intake screens within the Cape Fear River and disposal of removed materials; removal of existing and installation of two (2) new wedge-wire intake screens, removal of existing and installation of two (2) new 60” x 60” slide gates including all guides, stems, and electric actuators, and appurtenances; and removal of existing wet well access doors, enlargement of hatch openings and installation of two (2) new access hatches and accessories. This project was advertised twice due to an insufficient number of bids being received on the first advertisement. The lowest responsive, responsible bidder is recommended. **SDBE:** Haren Construction will be utilizing Zion Marine, a SBA certified woman-owned small business, to provide diving and dredging services, for approximately 18.33% of the work on this project. **Local:** There are no local subcontractors noted.

- C. N.C.G.S. 143-129(e)(6) allows an exception to the bidding requirements when (i) performance or price competition for a product are not available; (ii) a needed product is available from only one source of supply; or (iii) standardization or compatibility is the overriding consideration.

Staff requests approval for the issuance of a purchase order in the amount of \$393,000 to Evoqua Water Technologies, Waukesha, WI, for materials, equipment and field service expertise necessary to rehabilitate the secondary clarifiers #1 and #2 at the Rockfish Creek Water Reclamation Facility in accordance with N.C.G.S. 143-129(e)(6) “sole source exception”.

The intent of the project is to replace all materials and equipment located “below the waterline” in secondary clarifiers #1 and #2 at the Rockfish Creek WRF. These clarifiers were constructed as part of the first major expansion to the Rockfish facility circa 1991. The steel mechanisms we are replacing with this project are original equipment. The mechanisms were sandblasted and re-painted in 2010 which extended their useful life to what will be nearly 30-years by the time this work is completed.

Evoqua Water Technologies is the original equipment manufacturer/fabricator of the existing clarifier equipment and as such retains all the drawings and proprietary rights to the design of the equipment and is positioned to provide equipment that is compatible with the existing facility. Using Evoqua will reduce engineering costs and will enable the project to be completed this fiscal year.

Note: This project will be funded from FY19 CIP (WS93/CPR1000409 / WO1900580)

END OF CONSENT

D-R-A-F-T

UPDATE ON TIME OF USE RATE (TOU) COMMUNICATIONS

Presented by: Carolyn Justice-Hinson, Communications and Community Relations Officer

Carolyn Justice-Hinson stated the Commission approved Time of Use (TOU) Rates for residential and small commercial customers in March of this past year. The TOU billing will begin in May 2019. She stated customer communications began as soon as the new rates were adopted. It is important for PWC that the education starts now since the new rates involve a summer peak and a winter peak. It gives our customers time to begin making some adjustments and to know how the new rates will affect them.

Ms. Justice-Hinson delineated a timeline of her department's efforts:

April 2018	Rate Notification
June 2018	Newsletter/eBlast
June 2018	Social Media
June 2018	Community Events
July 2018	PWC Connections TV
July 2018	Monthly Advertising

She stated their educational material is a work in progress. They have developed their message and as they receive feedback they will continue to revise it. Ms. Justice-Hinson stated they also have hand-outs which explain (who, what, when and why) and they are also utilizing the Community Advisory Group. She stated they have a web page devoted to TOU on our website, faypwc.com.

Ms. Justice-Hinson displayed a video dedicated to TOU rates. She went on to state they will continue to develop ways to communicate to customers, including developing a magnet.

Upcoming ways to get the message out:

Senior Day at the Cumberland County Fair (September 2018)

Home Show

PWC Expo

Live Radio – WIDU, WCCG, Sunny 94.3 and WFNC (in progress)

TV – FAYTV and Channel 5

Speakers' Bureau – focusing on Community Groups and individual neighborhoods

Other Community events - (last year the PWC Communications Department participated in more than 50 different events.)

She delineated the following tools to assist customers:

- ✓ On-line Rate Calculator - August 2018
- ✓ Hourly usage on new web portal - October 2018
- ✓ Thermostat Incentive/Engagement Programs - November 2018
- ✓ Web portal (Phase 2) rate comparison - March 2019
- ✓ New Bill Design with TOU - Spring 2019

GENERAL MANAGER REPORT

Interview on FAYTV

This Friday, Mr. Trego will be interviewed as part of the City's FAYTV City Conversations.

City Council Work Session Regarding Broadwell Property

Mr. Trego stated the City Council had a discussion regarding the Broadwell Property at their session on Monday. He went on to state about two years ago, PWC made a commitment to a development in the Spring Lake MIA (Hammond Property) that Spring Lake could not serve. It is located north of Elliott Bridge Road. Broadwell has owned property south of Elliott Bridge Road for a significant period of time. They had a series of issues regarding being annexed into the city, so they reached out to Harnett County and had conversations with them concerning providing service (water and sewer).

The Commission as part of their strategic plan identified the northern Fayetteville area as a strategic area. Mr. Trego stated it never sat well with him that we would go through an area that another provider would service. He worked with Doug Hewitt, Jay Reinstein and arranged a meeting to have an initial discussion to see if they could create a win, win, win situation. He stated the win, win, win would be our ability to serve a development that we are going to run by that we did not have a commitment from; the city would get 400+ homes into the tax base of the City of Fayetteville; and the developer would get the services from PWC and the City. He stated they had a series of meeting with the City and also met with Broadwell. He stated he is pleased to say (though nothing is final until the documents are signed) we are going to serve the area; it will be annexed into the City and Broadwell can take it. He stated it took a lot of give and take and it was a real effort. He thanked Mark Brown's group for also working with the City and Broadwell. Additional discussion ensued.

PRESENTATION BY GDS ASSOCIATES

(A portion of this presentation was presented in closed session)

Presented by: Chris Dawson, GDS Associates
Gary Brunault, GDS Associates

Chris Dawson and Gary Brunault of GDS Associates presented to the Commission an information presentation on the evaluation of power supply options and generation portfolios to serve PWC customers beyond the 2024 early termination period for PWC's existing Power Supply & Coordination Agreement with Duke Energy Progress.

He reviewed the existing power supply arrangement and the PWC-DEP Power Supply and Coordination Agreement (PSCA) Milestones.

Mr. Dawson also reviewed GDS' activities to date.

Commissioner Rogers motioned to go into closed session pursuant to NC General Statutes 143-318.11(1) to prevent disclosure of confidential information. Motion was seconded by Commissioner Shaw and unanimously approved at 8:51 a.m.

D-R-A-F-T

After discussion, Commissioner Shaw motioned to return to open session. Motion was seconded by Commissioner Rogers and unanimously approved at 10:02 a.m.

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

Commissioner Rogers motioned to go into closed session pursuant to NC General Statutes 143-318.11(a)(3) to discuss legal matters. Motion was seconded by Commissioner Shaw and unanimously approved at 10:02 a.m.

After discussion, Commissioner Shaw motioned to return to open session. Motion was seconded by Commissioner Rogers and unanimously approved at 10:21 a.m.

REPORTS AND INFORMATION

The Commission acknowledges receipt of the following reports and information.

- A. Personnel Report for July 2018
- B. Position Vacancies
- C. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - Encr. #18627 – Installation of 20 LF of 8” RJD I water main and valve on US407 (Raeford Road)
 - Encr. #18641 – 8” RJD I water main (steel casing) @ US401 (Raeford Rd.)
 - Encr. #18646 – 4” SDR-26 sanitary sewer lateral and 1” water lateral @ NCHWY 59 (Hope Mills Road)
 - Encr. #18761 – 2” water lateral and 6” RJD I for fire hydrant on SR1738 (Middle River Loop)
 - Encr. #18840 – 4” sanitary sewer lateral & 1” water lateral @ US401 (Ramsey Street, near Mullins Ave.

ADJOURNMENT

There being no further business, upon motion by Commissioner Shaw, seconded by Commissioner Rogers and unanimously approved, the meeting was adjourned at 10:21 a.m.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: September 5, 2018

FROM: Trent K. Ensley, Procurement Manager

.....

ACTION REQUESTED: Approve contract award for Cross Creek Water Reclamation Facility Influent Pump Station Rehabilitation project. This project requires excavation for installation of new manholes and raw sewage pipelines, concrete rehabilitation of the influent pump station, installation of slide gates, demolition and replacement of the septage unloading station, removal and replacement of flood control berm and bypass pumping of all raw sewage flows as required to complete the work.

.....

BID/PROJECT NAME: Cross Creek Water Reclamation Facility Influent Pump Station Rehabilitation

BID DATE: August 23, 2018

DEPARTMENT: Water Resources Engineering

BUDGET INFORMATION: Funding for this project is from the FY2019 CIP, WS 92 (CPR1000226). The projected contract will be in the amount of \$8,582,000.00.

.....

BIDDERS	TOTAL COST
Crowder Construction Company, Apex, NC	\$8,582,000.00
TA Loving Company, LLC, Alexandria, LA	\$10,378,147.50

.....

AWARD RECOMMENDED TO: Crowder Construction Company, Apex, NC

BASIS OF AWARD: Lowest responsive, responsible bidder

.....

COMMENTS: This project was first bid with a closing date of July 24, 2018 and only two bids were received. Subsequently the project was re-bid with a closing date of August 23, 2018 and again two bids were received. When the bids were opened Crowder Construction Company, Apex, NC was the lowest responsive, responsible bidder.

.....

ACTION BY COMMISSION
APPROVED _____ **REJECTED** _____
DATE _____

ACTION BY COUNCIL
APPROVED _____ **REJECTED** _____
DATE _____

BID HISTORY
CROSS CREEK WATER RECLAMATION FACILITY INFLUENT PUMP
STATION REHABILITATION

BID DATE: AUGUST 23, 2018

Consulting Engineer

Hazen and Sawyer, Raleigh, NC

Advertisement

- | | | |
|----|------------------------|---------------------------|
| 1. | PWC Website | |
| | First Advertisement | 06/20/18 through 07/24/18 |
| | Second Advertisement | 07/31/18 through 08/23/18 |
| 2. | The Fayetteville Press | General Monthly Ad |

List of Prospective Bidders

1. Armorock, Boulder City, NV
2. Crowder Construction Company, Apex, NC
3. Haren Construction, Etowah, TN
4. Mechanical Jobbers, Lithonia, GA
5. TA Loving Company, Goldsboro, NC

List of Organizations Notified of Bid

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 at CEED (WBC)

FTCC Programs

Small Business Center (SBC)

Local Business Programs

NAACP, Fayetteville Branch
Greater Fayetteville Chamber, RFP & Press Release submitted
Hope Mills Chamber
Spring Lake Chamber
Fayetteville Business & Professional League (FBPL)
FSU Construction Resource Office (FSUCRO)
FSU EDA Grant Program

State Programs

NC Institute of Minority Economic Development (The Institute) Durham, NC
NAACP, State Branch Raleigh, NC
NC national Utility Contractors Association

Media

Fayetteville Observer
WIDU, AM1600
IBronco Radio at FSU

SDBE/Local Participation

SDBE: The bidder intends to subcontract with Crowder Trucking, Fayetteville, NC in the amount of \$60,000. The proposed subcontractor is certified as a Small, Disadvantaged, Minority owned, Historically Underutilized Business.

Local: No local bidders. The bidder is located in Apex, NC.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: September 5, 2018

FROM: Trent K. Ensley, Procurement Manager

.....

ACTION REQUESTED: Approve contract award subject to availability of funding and receipt of an approved Utility Relocation Agreement and Notice to Proceed, for labor necessary to relocate the electric transmission and distribution facilities necessary along U.S. 401 (Raeford Road). This project requires the relocation of transmission and distribution facilities including poles, conductors, guy wires and anchors, roadway lighting transformers, and services. Facilities are being relocated at the request of North Carolina Department of Transportation (NCDOT) and the City of Fayetteville to accommodate the widening of Raeford Road from Hampton Oaks Drive to Fairway Drive.

.....

BID/PROJECT NAME: Relocation of Electric Transmission and Distribution Facilities U.S. 401 (Raeford Road)

BID DATE: August 28, 2018

DEPARTMENT: Electrical Engineering

BUDGET INFORMATION: PWC funds expended for this project will be reimbursed by the North Carolina Department of Transportation. The contract will not be awarded for this work until receipt of an executed Utility Relocation Agreement (URA) and Notice to Proceed from the North Carolina Department of Transportation. The projected contract will be in the amount of \$12,024,969.25 subject to availability of PWC funding.

.....

BIDDERS	TOTAL COST
Lee Electrical Construction, Inc. Aberdeen, NC	\$12,024,969.25
Linete Services, LLC, Alexandria, LA	\$13,071,088.00

.....

AWARD RECOMMENDED TO: Lee Electrical Construction, Inc. Aberdeen, NC

BASIS OF AWARD: Lowest responsive, responsible bidder

.....

COMMENTS: This project was first bid with a closing date of August 16, 2018 and only two bids were received. Subsequently the project was re-bid, via Addendum 5, with a closing date of August 28, 2018 and again two bids were received. When the bids were opened Lee Electrical's bid \$12,024,969.25 and Linete Services sealed bid was \$11,784,243.00. With their acknowledgment of Addendum 5, their pricing on labor units be increased by 12.5% (and mobilization, demobilization, and traffic control rates would not be adjusted). Accordingly, Linete's bid price was adjusted and their evaluated price was \$13,071,088.00.

.....

ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____
DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____
DATE _____

BID HISTORY
RELOCATION OF ELECTRIC TRANSMISSION
AND DISTRIBUTION FACILITIES U.S. 401 (RAEFORD ROAD)
BID DATE: AUGUST 28, 2018

Consulting Engineer

PowerServices Inc., Raleigh, NC

Advertisement

- | | | |
|----|------------------------|---------------------------|
| 1. | PWC Website | |
| | First Advertisement | 07/18/18 through 08/16/18 |
| | Second Advertisement | 08/21/18 through 08/28/18 |
| 2. | The Fayetteville Press | General Monthly Ad |

List of Prospective Bidders

1. C.W. Wright Construction, Chester, VA
2. Carolina Power and Signal, Fayetteville, NC
3. Davis H. Elliot Co. Inc., Lexington, KY
4. Lee Electrical, Aberdeen, NC
5. Lintec Services LLC, Alexandria, LA
6. River City Construction, Washington, NC
7. Service Electric, Chattanooga, TN
8. Southeast Power Corporation, Spartanburg, SC

List of Organizations Notified of Bid

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 at CEED (WBC)

FTCC Programs

Small Business Center (SBC)
NC Militarily Business Center (NCMBC)

Local Business Programs

NAACP, Fayetteville Branch
Greater Fayetteville Chamber, RFP & Press Release submitted
Hope Mills Chamber
Spring Lake Chamber
Fayetteville Business & Professional League (FBPL)
FSU Construction Resource Office (FSUCRO)

State Programs

NC Institute of Minority Economic Development (The Institute) Durham, NC
NAACP, State Branch Raleigh, NC

Media

Fayetteville Observer
WIDU, AM1600

IBronco Radio at FSU

SDBE/Local Participation

SDBE: The bidder intends to subcontract with Bird Dog Traffic Control in the amount of \$1.2 million. The proposed subcontractor is certified as a Small, Disadvantaged, Woman owned, Historically Underutilized Business.

Local: No local bidders. The bidder is located in Aberdeen, NC.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: September 5, 2018

FROM: Trent Ensley, Procurement Manager

.....
ACTION REQUESTED: Award contract for construction of Highway #401 North Water Improvements: Contract 1 to Sanford Contractors in the amount of \$1,363,575.00.

.....
BID/PROJECT NAME: Highway #401 North Water Improvements: Contract 1

BID DATE: August 23, 2018

DEPARTMENT: Water Resources Engineering

BUDGET INFORMATION: FY2019 CIP WS 42 – US 401 North Water Improvements - \$2,500,000.00 was budgeted for construction of this area.

.....

BIDDERS	TOTAL COST
Sanford Contractors, Inc., Lemon Springs, NC	\$1,363,575.17
Odell Smith & Sons Construction, Spring Lake, NC	\$1,571,836.00
Wells Brothers Construction, Turkey, NC	\$1,587,918.48
Sandy's Hauling & Backhoe Service, Roseboro, NC	\$1,710,652.50
S & L Contracting, Wadesboro, NC	\$1,808,239.50

.....
AWARD RECOMMENDED TO: Sanford Contractors, Lemon Springs, NC

BASIS OF AWARD: Lowest bidder

.....
COMMENTS: The Commission is asked to approve award of the bid to Sanford Contractors, Lemon Springs, NC for the bid price of \$1,363,575.17. Plans and specifications were requested by seven (7) contractors with five (5) contractors responding. Examination of the complete bid packages determined that none of the five bidders provided all of the requested documentation for previous experience and qualifications. However, the project low bidder, Sanford Contractors has completed similar utility projects for PWC in recent years and is presently working to complete the Phase 5 (Area 18, Section 2) Annexation and the Market House Water Main Replacement projects. PWC is familiar with the experience and qualifications of Sanford Contractors, and their work on PWC projects to date. Water Resources Engineering Department recommends waiving the irregularities (i.e. informalities) of all of the bids regarding documentation of bidder experience and qualification, which are immaterial under the circumstances of this bid.

.....
ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____
DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____
DATE _____

BID HISTORY

HIGHWAY #401 NORTH WATER IMPROVEMENTS: CONTRACT 1

BID DATE: AUGUST 23, 2018

Consulting Engineer

CDM Smith, Raleigh, North Carolina

Advertisement

- | | | |
|----|------------------------------------------|----------------------|
| 1. | PWC Website | 08/01/18 to 08/23/18 |
| 2. | Fayetteville Regional Chamber | Web Posting |
| 3. | The Fayetteville Press, Fayetteville, NC | General Ad Monthly |

List of Contractors Requesting Plans and Specifications

1. Sanford Contractors, Inc., Lemon Springs, NC
2. Odell Smith & Sons Construction, Spring Lake, NC
3. Wells Brothers Construction, Turkey, NC
4. Sandy's Hauling & Backhoe Service, Roseboro, NC
5. S & L Contracting, Wadesboro, NC
6. Sandhills Contractors, Sanford, NC
7. Pipeline Utilities, Raleigh, NC

List of Organizations Notified of Bid

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 at CEED (WBC)

FTCC Programs

Small Business Center (SBC)
NC Militarily Business Center (NCMBC)

Local Business Programs

NAACP, Fayetteville Branch
Greater Fayetteville Chamber, RFP & Press Release submitted
Hope Mills Chamber
Spring Lake Chamber
Fayetteville Business & Professional League (FBPL)
FSU Construction Resource Office (FSUCRO)
FSU EDA Grant Program

State Programs

NC Institute of Minority Economic Development (The Institute) Durham, NC
NAACP, State Branch Raleigh, NC
NC National Utility Contractors Association

Media

Fayetteville Observer
WIDU, AM1600
IBronco Radio at FSU

SDBE/Local Participation

SDBE: Sanford Contractors, Inc., will utilize Carolina Environmental Contracting, Inc., NC, a certified DBE, for silt fence and erosion control services in the amount of \$27,855.00. Sanford Contractors, Inc. has submitted their good faith efforts to solicit minority participation on the project as required by the bid documents.

ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____

DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____

DATE _____

BID HISTORY

27 KV CLASS, 1200 AMP FEEDER VACUUM CIRCUIT BREAKERS

BID DATE: AUGUST 30, 2018

Advertisement

- | | | |
|----|------------------------------------------|-------------------------|
| 1. | PWC Website | 08/09/2017 to 8/30/2018 |
| 2. | The Fayetteville Press, Fayetteville, NC | General Ad Monthly |

List of Prospective Bidders

1. Seimens Industry, Inc., Raleigh, NC
2. ABB, Inc., Lake Mary, FL
3. RW Chapam, Charlotte, NC
4. WR Daniel, Mooresville, NC
5. Anixter, Raleigh NC
6. Lekson Associates, Raleigh NC

List of Organizations Notified of Bid

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 at CEED (WBC)

FTCC Programs

Small Business Center (SBC)
NC Militarily Business Center (NCMBC)

Local Business Programs

NAACP, Fayetteville Branch
Greater Fayetteville Chamber, RFP & Press Release submitted
Hope Mills Chamber
Spring Lake Chamber
Fayetteville Business & Professional League (FBPL)
FSU Construction Resource Office (FSUCRO)

State Programs

NC Institute of Minority Economic Development (The Institute) Durham, NC
NAACP, State Branch Raleigh, NC

Media

Fayetteville Observer
WIDU, AM1600
IBronco Radio at FSU

Local/SDBE Participation

ABB, Inc. is not classified as a SDBE, minority or woman-owned business. There are no known local vendors who can supply this equipment.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: September 5, 2018

FROM: Mick Noland, Chief Operating Officer, Water Resources Division

.....

ACTION REQUESTED: Approve Resolution No. PWC2018.12 authorizing the use of the design-build contracting method for the Bypass and Rehabilitation of 20" North Fayetteville Force Main project.

.....

COMMENTS: In 2013, the General Assembly enacted legislation authorizing the use of new contracting methods for public construction projects, one of which is design-build. Design-build is an integrated approach to a construction project that delivers both design (architectural or engineering) and construction services under one contract with a single point of responsibility. Selection of the design-build team is made via the "qualifications-based" selection method outlined in G.S. 143-64.31.

The existing 20" North Fayetteville Force Main experienced a corrosion related break in March of 2018. The break was repaired and PWC has taken precautions to limit the potential of another failure, but there is a significant risk of future corrosion related failures along 30,000 LF length of the main. The existing force main needs to be bypassed so that a pipe assessment tool can be utilized and identify the areas of existing corrosion. The nearest discharge point to the lift station is the 21" Sewer Outfall near the Tokay sub-station and is approximately 21,000 LF from the lift station. PWC had prepared plans for a parallel 24" force main and included the bypass work as part of this project. There was \$8,500,000 budgeted for the construction of the parallel main and the bypass work. Two bids were received with a low bid of \$9,887,053.62 which exceeded the budget. PWC staff discussed with several contractors and determined that the reason for receiving a high price and low interest is that the risk associated with the bypass and working around the corroded existing force main was too high

PWC staff is proposing to separate the bypass work and repairs to the existing 20" main to eliminate this risk and obtain better pricing on the 24" force main project. Staff is proposing to utilize the design-build procurement method for this work which will include installation and operation a bypass main, installation of the appurtenances necessary to launch the assessment tool, and make any immediate repairs to the existing 20" force main.

The advantages/disadvantages of utilizing design-build include: is traditionally the faster procurement method and time is of the essence to complete the bypass and repairs, provides an opportunity to include value engineering and alternative analysis in the up-front pricing which will also save time as this would have to be negotiated after the bid opening in a typical design-bid-build project, is subject to qualifications based selection and will result in a better qualified and coordinated project team. A potential disadvantage to design-build is that the price is not competitively bid and could be more expensive without the competitive bid process. However, PWC has internal engineering price estimates and pricing information from prior construction bids that can be used during price negotiation. PWC reserves the right to reject the design-build proposal if an acceptable price can't be negotiated.

.....

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, 2018

MEMO TO: David Trego, CEO/General Manager

MEMO FROM: Rhonda Haskins, Chief Financial Officer

SUBJECT: Resolutions Directing the Filing of State Revolving Loan Applications

For Commission action at its September 12, 2018 meeting, attached are resolutions directing the filing of State Revolving Loan applications for the Big Rockfish Outfall project currently estimated at approximately \$16,662,000 and the Big Rockfish Outfall-Lift Station Elimination project currently estimated at \$6,436,000.

Applications for said loans are due no later than September 28, 2018, and must include copies of the respective resolutions. Details of the loan will be forthcoming in the award letter should PWC be awarded either loan and a resolution accepting the loan offer will be presented to the Commission at that time.

Staff recommends that the Commission adopt the attached resolutions.

**RESOLUTION OF THE FAYETTEVILLE PUBLIC WORKS COMMISSION TO
DIRECT THE FILING OF AN APPLICATION FOR STATE LOAN
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 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 system project as described in the attached Exhibit A, and

WHEREAS, The Fayetteville Public Works Commission intends to request state loan 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 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, upon approval of the City of Fayetteville, NC (“CITY”), 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 David W. Trego, 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 to aid in the construction of the project described above.
6. That the **Authorized Official**, and successors so titled, is hereby authorized to, 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.
7. 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 12th day of September, 2018.

FAYETTEVILLE PUBLIC WORKS COMMISSION

Wade R. Fowler Jr., Chairman

CERTIFICATION BY RECORDING OFFICER

The undersigned duly qualified and acting Secretary 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 12th day of September, 2018; 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____.

Darsweil L. Rogers, Secretary

Exhibit A

Wastewater Collection System Project	Cost Estimate
Big Rockfish Outfall	\$16,662,000

**RESOLUTION OF THE FAYETTEVILLE PUBLIC WORKS COMMISSION TO
DIRECT THE FILING OF AN APPLICATION FOR STATE LOAN
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 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 system project as described in the attached Exhibit A, and

WHEREAS, The Fayetteville Public Works Commission intends to request state loan 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 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, upon approval of the City of Fayetteville, NC (“CITY”), 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 David W. Trego, 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 to aid in the construction of the project described above.
6. That the **Authorized Official**, and successors so titled, is hereby authorized to, 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.
7. 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 12th day of September, 2018.

FAYETTEVILLE PUBLIC WORKS COMMISSION

Wade R. Fowler Jr., Chairman

CERTIFICATION BY RECORDING OFFICER

The undersigned duly qualified and acting Secretary 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 12th day of September, 2018; 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____.

Darsweil L. Rogers, Secretary

Exhibit A

Wastewater Collection System Project	Cost Estimate
Big Rockfish Outfall-Lift Station Elimination	\$6,436,000

September 5, 2018

MEMO TO: David Trego, CEO/General Manager

MEMO FROM: Rhonda Haskins, Chief Financial Officer

SUBJECT: Electric and Water/Wastewater (W/WW) Budget Amendment #2
PWCORD2018-26

Attached is an Electric and W/WW budget ordinance amendment #2 for Commission action at the September 12th meeting.

PWCORD2018-26 is an Electric and Water/Wastewater Fund FY 2019 amendment increasing the Electric Fund \$4,823,400 to \$275.6 million and increasing the W/WW Fund \$1,438,500 to \$114.9 million.

Electric Fund

- Budgetary Appropriations is being increased \$4,823,400. A total of \$1,060,000 is being added to the Transfer from Budget Carryover Reserve to offset vehicles ordered in FY18. Transfer from REPS is being increased by \$3,750,000 as a result of moving the LED Conversion Capital projects from bond funded to the REPS Reserve. The impact on Electric Net Position is \$13,400.
- Operating Expenditures are being decreased by \$366,100. Included in this amount is \$266,400 for purchase order encumbrances for professional services carried over from FY18, a \$100,000 increase in Contractual Services for the Rates cost center as a reallocation from Water to cover AMI data gathering and modeling from NewGen, and a decrease in Other Finance Costs of \$300.
- Debt Service is being decreased \$630,300 as a result of reallocating the Series 2016 bond proceeds from Electric to Water to cover Annexation costs.
- Capital Expenditures is being increased a total of \$5,087,600. Of that total, \$3,750,000 is the result of moving the LED Conversion projects from bond funded to REPS and \$1,337,600 represents the purchase order encumbrances carried forward from FY18 for capital projects.

W/WW Fund

- Budgetary Appropriations (Revenue) is being increased by \$1,438,500. Included is a Transfer from Capital Projects Reserve in the amount of \$272,000 to cover the FY18 purchase order encumbrance roll forward for the Market House Main Project. The remaining \$1,166,500 is the change in Net Position. Budgetary Appropriations (Expenditures) is increased by \$80,000 as a result of an Appropriation to Capital Projects Reserve for Hurricane Matthew Capital Projects.

- Operating Expenditures is being increased by \$520,000. Of that total, \$159,700 is to cover the FY18 purchase order encumbrance roll forward for Water Professional Services, a decrease of \$100,000 in Contractual Services for Rates for the reallocation to Electric, \$460,000 to cover dredging at P.O. Hoffer plant and Other Finance Costs in the amount of \$300.
- Debt Service is being increased by \$630,200 as a result of the reallocation of the Series 2016 bond proceeds from Electric to Water.
- Capital Expenditures are being increased by \$208,300 as a result of the FY18 purchase order encumbrance roll forward (\$257k), Market House Main transfer (\$31,300) and Hurricane Matthew transfer (-\$80k).

Staff recommends that the Commission adopt the attached budget ordinance amendment.

FY 2019 AMENDMENT #2 BUDGET ORDINANCE (PWCORD2018-26)

BE IT ORDAINED BY THE COMMISSIONERS OF THE FAYETTEVILLE PUBLIC WORKS COMMISSION (PWC):

That the Fayetteville Public Works Commission Budget Ordinance adopted June 13, 2018 is hereby amended as follows:

Section 1. It is estimated that the following revenues and other financing sources will be available during the fiscal year beginning July 1, 2018, and ending June 30, 2019, to meet the appropriations listed in Section 2.

	Listed As	Revision	Revised Amount
Schedule A: Electric Fund			
Electric Revenues	\$ 215,090,400	\$ -	\$ 215,090,400
Operating and Other Revenues	14,845,400	-	14,845,400
BWGP Lease Payment	12,748,400	-	12,748,400
Customer Contributions	1,172,100	-	1,172,100
Budgetary Appropriations	26,956,850	4,823,400	31,780,250
Total Estimated Electric Fund Revenues	\$ 270,813,150	\$ 4,823,400	\$ 275,636,550
Schedule B: Water and Wastewater Fund			
Water Revenues	\$ 43,338,400	\$ -	\$ 43,338,400
Wastewater Revenues	46,887,100	-	46,887,100
Operating and Other Revenues	4,365,500	-	4,365,500
Customer Contributions	2,413,500	-	2,413,500
Intergovernmental Revenue - Assessments	2,530,000	-	2,530,000
Budgetary Appropriations	13,881,350	1,438,500	15,319,850
Total Est Water and Wastewater Fund Revenues	\$ 113,415,850	\$ 1,438,500	\$ 114,854,350
Grand Total	\$ 384,229,000	\$ 6,261,900	\$ 390,490,900

Section 2. The following amounts are hereby appropriated for the operations of the Fayetteville Public Works Commission and its activities for the fiscal year beginning July 1, 2018, and ending June 30, 2019, according to the following schedules:

	Listed As	Revision	Revised Amount
Schedule A: Electric Fund			
Operating Expenditures	\$ 209,977,100	\$ 366,100	\$ 210,343,200
Debt Service	3,322,300	(630,300)	2,692,000
Capital	19,800,200	5,087,600	24,887,800
Payment in Lieu of Taxes - City	10,938,300	-	10,938,300
Intergovernmental Expenditure - Economic Development	1,200,000	-	1,200,000
Budgetary Appropriations	25,575,250	-	25,575,250
Total Estimated Electric Fund Expenditures	\$ 270,813,150	\$ 4,823,400	\$ 275,636,550
Schedule B: Water and Wastewater Fund			
Operating Expenditures	\$ 58,030,900	\$ 520,000	\$ 58,550,900
Debt Service	24,790,500	630,200	25,420,700
Capital	24,398,000	208,300	24,606,300
Budgetary Appropriations	6,196,450	80,000	6,276,450
Total Est Water and Wastewater Fund Expenditures	\$ 113,415,850	\$ 1,438,500	\$ 114,854,350
Grand Total	\$ 384,229,000	\$ 6,261,900	\$ 390,490,900

FY 2019 ELECTRIC, W/WW & FMF AMENDMENT #2 ITEMS

PUBLIC WORKS COMMISSION - REVENUES **AMENDMENT AMOUNT**

Electric Fund

TRANSFER FROM BUDGET CARRYOVER RESERVE	1,060,000
TRANSFER FROM REPS	3,750,000

APPROPRIATION FROM ELECTRIC NET POSITION	13,400
------------------------------------------	--------

Total Amendment Electric Fund Revenues	4,823,400
-----------------------------------------------	------------------

PUBLIC WORKS COMMISSION - EXPENDITURES

Electric Fund

ELEC CAPITAL EXP FY18 - ENCUMBRANCE CARRYFORWARD	1,337,600
ELEC PROFESSIONAL SRVS EXP FY18 - ENCUMBRANCE CARRYFORWARD	266,400
CONTRACTUAL SERVICES - RATES	100,000
ELEC CAPITAL (LED CONVERSION PROJECTS FROM BONDS TO REPS)	3,750,000
BOND PRINCIPAL PAYMENTS	(324,200)
BOND INTEREST EXPENSE	(306,100)
BOND INTEREST - AMORTIZATION	10,900
OTHER FINANCE COSTS	(300)
AMORT ADJ - BOND ISSUE COSTS	(10,900)

APPR TO ELECTRIC NET POSITION	0
-------------------------------	---

Total Amendment Electric Fund Expenditures	4,823,400
---------------------------------------------------	------------------

PUBLIC WORKS COMMISSION - REVENUES

Water/Wastewater Fund

TRANSFER FROM CAPITAL PROJECTS RESERVE	272,000
----------------------------------------	---------

APPROPRIATION FROM W/WW NET POSITION	1,166,500
--------------------------------------	-----------

Total Amendment Water/Wastewater Fund Revenues	1,438,500
-------------------------------------------------------	------------------

PUBLIC WORKS COMMISSION - EXPENDITURES

Water/Wastewater Fund

WATER CAPITAL EXP FY18 - ENCUMBRANCE CARRYFORWARD	257,000
WATER PROFESSIONAL SRVS EXP FY18 - ENCUMBRANCE CARRYFORWARD	159,700
CONTRACTUAL SERVICES - RATES	(100,000)
CAPITAL - MARKET HOUSE MAIN CIP (CPR1000235) CAP RESERVE TRFR	31,300
BOND PRINCIPAL PAYMENTS	324,100
BOND INTEREST EXPENSE	306,100
BOND INTEREST - AMORTIZATION	(11,000)
OTHER FINANCE COSTS	300
AMORT ADJ - BOND ISSUE COSTS	11,000
CONTRACTUAL SERVICES - WATER ENGINEERING	460,000

FY 2019 ELECTRIC, W/WW & FMF AMENDMENT #2 ITEMS

APPROPRIATION TO CAPITAL PROJECT RESERVE (HURR MATTHEW)	80,000
CAPITAL - WATER FUND	(80,000)

APPR. TO W/WW NET POSITION

Total Amendment Water/Wastewater Fund Expenditures	1,438,500
-----------------------------------------------------------	------------------

PUBLIC WORKS COMMISSION - REVENUES

FMF

Total Amendment FMF Revenues	0
-------------------------------------	----------

PUBLIC WORKS COMMISSION - EXPENDITURES

FMF

Total Amendment FMF Expenditures	0
-----------------------------------------	----------

Grand Total	6,261,900
--------------------	------------------

ELECTRIC, W/WW & FLEET MAINTENANCE FUNDS SUMMARY

DESCRIPTION	ADOPTED ORIGINAL BUDGET FY 2019	BUDGET AMD #1 FY 2019	BUDGET AMD #2 FY 2019	PROPOSED AMENDED BUDGET FY 2019
ELECTRIC UTILITY OPERATING FUND	\$244,918,100	\$6,094,850	(\$264,200)	\$250,748,750
ELECTRIC CAPITAL OUTLAY	\$19,800,200	\$0	\$5,087,600	\$24,887,800
TOTAL ELECTRIC FUND	\$264,718,300	\$6,094,850	\$4,823,400	\$275,636,550
WATER & WASTEWATER UTILITIES OPERATING FUNDS	\$88,611,850	\$406,000	\$1,230,200	\$90,248,050
WATER & WASTEWATER CAPITAL OUTLAY	\$24,398,000	\$0	\$208,300	\$24,606,300
TOTAL WATER & WASTEWATER FUND	\$113,009,850	\$406,000	\$1,438,500	\$114,854,350
TOTAL ELECTRIC & W/WW FUNDS	\$377,728,150	\$6,500,850	\$6,261,900	\$390,490,900
FLEET MAINTENANCE FUND	\$10,524,700	\$0	\$0	\$10,524,700
FLEET MAINTENANCE CAPITAL OUTLAY	\$1,258,500	\$0	\$0	\$1,258,500
TOTAL FLEET MAINTENANCE FUND	\$11,783,200	\$0	\$0	\$11,783,200
TOTAL BUDGET	\$389,511,350	\$6,500,850	\$6,261,900	\$402,274,100

ELECTRIC, W/WW & FLEET MAINTENANCE FUNDS SUMMARY

DESCRIPTION	ADOPTED	BUDGET	BUDGET	PROPOSED
	ORIGINAL BUDGET FY 2019	AMD #1 FY 2019	AMD #2 FY 2019	AMENDED BUDGET FY 2019
ELECTRIC FUND:				
REVENUES	\$242,684,200	\$0	\$0	\$242,684,200
CONTRIBUTIONS AND/OR GRANTS	1,172,100	0	0	1,172,100
REMITTANCES FROM CITY	0	0	0	0
APPR. FROM RATE STABILIZATION FUND	0	3,177,200	0	3,177,200
TRANSFER FROM ELECTRIC CAPITAL PROJ.	0	0	0	0
TRANSFER FROM REPS	2,589,500	0	3,750,000	6,339,500
TRANSFER FROM COAL ASH RESERVE	18,272,500	0	0	18,272,500
TRANSFER FROM BUDGET CARRYOVER	0	0	1,060,000	1,060,000
APPR. FROM ELECTRIC NET POSITION	0	2,917,650	13,400	2,931,050
TOTAL REVENUES ELECTRIC	\$264,718,300	\$6,094,850	\$4,823,400	\$275,636,550
EXPENDITURES	\$41,161,300	\$0	\$324,500	\$41,485,800
PURCHASED POWER & GENERATION	165,848,300	3,177,200	31,000	169,056,500
BOND INTEREST EXPENSE	1,285,800	0	(306,100)	979,700
BOND INTEREST AMORTIZATION	(225,900)	0	10,900	(215,000)
OTHER FINANCE COST	16,200	0	(300)	15,900
TRANSFER TO CITY	0	0	0	0
TRANSFER TO CITY - ECONOMIC DEVELOPMENT	0	0	0	0
PAYMENT IN LIEU OF TAXES - CITY	10,938,300	0	0	10,938,300
INTERGOVERNMENTAL EXPENDITURE - ECONOMIC DEVELOPME	1,200,000	0	0	1,200,000
CAPITAL EXPENDITURES	19,800,200	0	5,087,600	24,887,800
TOTAL DEBT RELATED PAYMENTS	2,036,500	0	(324,200)	1,712,300
APPR. TO RATE STABILIZATION FUND	250,000	3,841,500	0	4,091,500
APPR. TO ELECTRIC CAPITAL RESERVE	0	0	0	0
TRANSFER TO REPS RESERVE	2,266,200	0	0	2,266,200
BWGP START COST RESERVE	360,000	0	0	360,000
TRANSFER TO BUDGET CARRYOVER RESERVE	0	0	0	0
TRANSFER TO ANNEXATION PH V RESERVE - CITY FUND PORTI	3,722,200	0	0	3,722,200
TRANSFER TO COAL ASH RESERVE	2,669,100	337,000	0	3,006,100
TRANSFER TO ELECTRIC SUBSTATION REBUILD	5,000,000	0	0	5,000,000
TRANSFER TO FLEET MAINTENANCE FUND	329,250	300,000	0	629,250
LOAN TO WATER/WASTEWATER FUND	6,500,000	0	0	6,500,000
APPR. TO ELECTRIC NET POSITION	1,560,850	(1,560,850)	0	0
TOTAL EXPENDITURES ELECTRIC	\$264,718,300	\$6,094,850	\$4,823,400	\$275,636,550
WATER & WASTEWATER FUND:				
REVENUES	\$94,591,000	\$0	\$0	\$94,591,000
CONTRIBUTIONS AND GRANTS	2,413,500	0	0	2,413,500
REMITTANCES FROM CITY	2,530,000	0	0	2,530,000
TRANSFER FROM W/WW CAPITAL PROJ.	522,000	0	0	522,000
APPR. FROM ANNEX PH V RES. FUND	3,140,800	0	0	3,140,800

ELECTRIC, W/WW & FLEET MAINTENANCE FUNDS SUMMARY

DESCRIPTION	ADOPTED	BUDGET	BUDGET	PROPOSED
	ORIGINAL BUDGET FY 2019	AMD #1 FY 2019	AMD #2 FY 2019	AMENDED BUDGET FY 2019
TRANSFER FROM CAPITALIZED INTEREST FUND	0	0	272,000	272,000
APPR. FROM RATE STABILIZATION FUND	0	0	0	0
LOAN FROM ELECTRIC FUND	6,500,000	0	0	6,500,000
APPR. FROM W/WW NET POSITION	3,312,550	406,000	1,166,500	4,885,050
TOTAL REVENUES WATER & WASTEWATER	\$113,009,850	\$406,000	\$1,438,500	\$114,854,350
EXPENDITURES	\$59,038,900	\$0	\$530,700	\$59,569,600
BOND INTEREST EXPENSE	8,252,500	0	306,100	8,558,600
BOND INTEREST EXPENSE - CITY ANNEX.	18,400	0	0	18,400
BOND INTEREST - AMORTIZATION	(1,032,400)	0	(11,000)	(1,043,400)
LOAN INTEREST EXPENSE	105,300	0	0	105,300
OTHER FINANCE COST	24,400	0	300	24,700
CAPITAL EXPENDITURES	24,398,000	0	208,300	24,606,300
DEBT RELATED PAYMENTS	14,743,600	0	324,100	15,067,700
BOND PRINCIPAL PAYMENTS - CITY ANNEX.	175,600	0	0	175,600
LOAN PRINCIPAL PAYMENTS	1,389,100	106,000	0	1,495,100
TOTAL CONTRACTS PAYABLE PAYMENT	0	0	0	0
APPR. TO RATE STABILIZATION FUND	250,000	0	0	250,000
APPR. TO W/WW CAPITAL RESERVE	0	0	80,000	80,000
APPR. TO ANNEXATION PHASE V RESERVE	1,957,200	0	0	1,957,200
TRANSFER TO ANNEXATION PHASE V RESERVE	2,360,000	0	0	2,360,000
TRANSFER TO NCDOT RESERVE	1,000,000	0	0	1,000,000
TRANSFER TO FLEET MAINTENANCE FUND	329,250	300,000	0	629,250
SPECIAL ITEM - HOPE MILLS REFUND	0	0	0	0
APPR. TO W/WW NET POSITION	0	0	0	0
TOTAL EXPEND. WATER & WASTEWATER	\$113,009,850	\$406,000	\$1,438,500	\$114,854,350
TOTAL ELECTRIC & W/WW	\$377,728,150	\$6,500,850	\$6,261,900	\$390,490,900
FLEET MAINTENANCE FUND:				
REVENUES	\$10,524,700	\$0	\$0	\$10,524,700
TRANSFER FROM GENERAL FUND	1,258,500	0	0	1,258,500
APPROPRIATION FROM NET POSITION	0	0	0	0
TOTAL REVENUES FLEET MAINTENANCE FUND	\$11,783,200	\$0	\$0	\$11,783,200
EXPENDITURES	\$10,341,500	\$0	\$0	\$10,341,500
CAPITAL EXPENDITURES	1,258,500	0	0	1,258,500
APPROPRIATION TO NET POSITION	183,200	0	0	183,200
TOTAL EXPENDITURES FLEET MAINTENANCE FUND	\$11,783,200	\$0	\$0	\$11,783,200
TOTAL ELECTRIC, W/WW & FLEET MAINTENANCE FUNDS	\$389,511,350	\$6,500,850	\$6,261,900	\$402,274,100

ELECTRIC FUND SUMMARY

DESCRIPTION	ADOPTED ORIGINAL BUDGET FY 2019	BUDGET AMD #1 FY 2019	BUDGET AMD #2 FY 2019	PROPOSED AMENDED BUDGET FY 2019
ELECTRIC OPERATING REVENUE	\$239,237,400	\$0	\$0	\$239,237,400
OTHER ELECTRIC REVENUE	3,446,800	0	0	3,446,800
TOTAL OPERATING & OTHER REVENUE	\$242,684,200	\$0	\$0	\$242,684,200
CONTRIBUTIONS AND GRANTS	\$1,172,100	\$0	\$0	\$1,172,100
REMITTANCES FROM CITY	0	0	0	0
APPR. FROM RATE STABILIZATION FUND	0	3,177,200	0	3,177,200
TRANSFER FROM ELECTRIC CAPITAL PROJ.	0	0	0	0
TRANSFER FROM REPS	2,589,500	0	3,750,000	6,339,500
TRANSFER FROM COAL ASH RESERVE	18,272,500	0	0	18,272,500
TRANSFER FROM BUDGET CARRYOVER	0	0	1,060,000	1,060,000
APPR. FROM ELECTRIC NET POSITION	0	2,917,650	13,400	2,931,050
TOTAL ELECTRIC REVENUE	\$264,718,300	\$6,094,850	\$4,823,400	\$275,636,550
ELECTRIC DIVISION - DISTRIBUTION	\$16,428,200	\$0	\$75,700	\$16,503,900
ELECT. DIV. - PURCHASED POWER & GEN.	165,848,300	3,177,200	31,000	169,056,500
MANAGEMENT DIVISION	3,364,550	0	4,000	3,368,550
COMM. & COMMUNITY RELATIONS DIVISION	735,600	0	0	735,600
HUMAN RESOURCES DIVISION	872,550	0	0	872,550
CUSTOMER PROGRAMS DIVISION	2,322,950	0	0	2,322,950
CORPORATE SERVICES DIVISION	8,749,800	0	155,700	8,905,500
FINANCIAL DIVISION	6,144,150	0	100,000	6,244,150
GENERAL & ADMINISTRATION	7,692,000	0	0	7,692,000
DEPRECIATION EXPENSE	16,625,700	0	0	16,625,700
OVERHEAD CLEARING	(5,374,400)	0	0	(5,374,400)
BOND INTEREST EXPENSE	1,285,800	0	(306,100)	979,700
BOND INTEREST - AMORTIZATION	(225,900)	0	10,900	(215,000)
OTHER FINANCE COST	16,200	0	(300)	15,900
TRANSFER TO CITY	0	0	0	0
TRANSFER TO CITY - ECONOMIC DEVELOPMENT	0	0	0	0
PAYMENT IN LIEU OF TAXES - CITY	10,938,300	0	0	10,938,300
INTERGOVERNMENTAL EXPENDITURE - ECONOMIC DEVELOPME	1,200,000	0	0	1,200,000
TOTAL OPERATING & OTHER EXPENSES	\$236,623,800	\$3,177,200	\$70,900	\$239,871,900
NET OPERATING RESULTS	\$6,060,400	(\$3,177,200)	(\$70,900)	\$4,120,350
OTHER DEDUCTIONS	\$0	\$0	\$0	\$0
CAPITAL EXPENDITURES	19,800,200	0	5,087,600	24,887,800
TOTAL DEBT RELATED PAYMENT	2,036,500	0	(324,200)	1,712,300
DEPRECIATION/AMORTIZATION ADJUSTMENT	(16,399,800)	0	(10,900)	(16,410,700)
TOTAL SUPPLEMENTAL EXPENDITURES	\$5,436,900	\$0	\$4,752,500	\$10,189,400
TOTAL EXPENSES & SUPPLEMENTAL EXP.	\$242,060,700	\$3,177,200	\$4,823,400	\$250,061,300
APPR. TO RATE STABILIZATION FUND	\$250,000	\$3,841,500	\$0	\$4,091,500
APPR. TO ELECTRIC CAPITAL RESERVE	0	0	0	0
TRANSFER TO REPS RESERVE	2,266,200	0	0	2,266,200
BWGP START COST RESERVE	360,000	0	0	360,000
TRANSFER TO BUDGET CARRYOVER RESERVE	0	0	0	0
TRANSFER TO ANNEXATION PHASE V RES - CITY FD PORTION	3,722,200	0	0	3,722,200
TRANSFER TO COAL ASH RESERVE	2,669,100	337,000	0	3,006,100
TRANSFER TO ELECTRIC SUBSTATION REBUILD	5,000,000	0	0	5,000,000
TRANSFER TO FLEET MAINTENANCE FUND	329,250	300,000	0	629,250
LOAN TO WATER/WASTEWATER FUND	6,500,000	0	0	6,500,000
APPR. TO ELECTRIC NET POSITION	1,560,850	(1,560,850)	0	0
TOTAL BUDGETARY APPROPRIATIONS	\$22,657,600	\$2,917,650	\$0	\$25,575,250
TOTAL ELECTRIC EXPENDITURES	\$264,718,300	\$6,094,850	\$4,823,400	\$275,636,550

WATER & WASTEWATER FUND SUMMARY

DESCRIPTION	ADOPTED ORIGINAL BUDGET FY 2019	BUDGET AMD #1 FY 2019	BUDGET AMD #2 FY 2019	PROPOSED AMENDED BUDGET FY 2019
WATER OPERATING REVENUE	\$43,338,400	\$0	\$0	\$43,338,400
SANITARY SEWER OPERATING REVENUE	46,887,100	0	0	46,887,100
OTHER OPERATING REVENUE	3,303,500	0	0	3,303,500
OTHER WATER & SAN. SEWER REVENUE	1,062,000	0	0	1,062,000
TOTAL OPERATING & OTHER REVENUE	\$94,591,000	\$0	\$0	\$94,591,000
CONTRIBUTIONS AND GRANTS	\$2,413,500	\$0	\$0	\$2,413,500
REMITTANCES FROM CITY	2,530,000	0	0	2,530,000
TRANSFER FROM W/WW CAPITAL PROJ.	522,000	0	0	522,000
APPR. FROM ANNEX PH V RES. FUND	3,140,800	0	0	3,140,800
TRANSFER FROM CAPITALIZED INTEREST FUND	0	0	272,000	272,000
APPR. FROM RATE STABILIZATION FUND	0	0	0	0
LOAN FROM ELECTRIC FUND	6,500,000	0	0	6,500,000
APPR. FROM W/WW NET POSITION	3,312,550	406,000	1,166,500	4,885,050
TOTAL WATER & WASTEWATER REVENUE	\$113,009,850	\$406,000	\$1,438,500	\$114,854,350
WATER RESOURCES DIVISION	\$34,589,400	\$0	\$460,000	\$35,049,400
MANAGEMENT DIVISION	1,739,250	0	4,000	1,743,250
COMM. & COMMUNITY RELATIONS DIVISION	735,600	0	0	735,600
HUMAN RESOURCES DIVISION	872,550	0	0	872,550
CUSTOMER PROGRAMS DIVISION	1,851,750	0	0	1,851,750
CORPORATE SERVICES DIVISION	8,749,800	0	155,700	8,905,500
FINANCIAL DIVISION	5,933,150	0	(100,000)	5,833,150
GENERAL & ADMINISTRATION	8,927,200	0	0	8,927,200
DEPRECIATION EXPENSE - WATER	11,648,800	0	0	11,648,800
DEPRECIATION EXPENSE - SEWER	13,213,900	0	0	13,213,900
AMORTIZATION OF BOND ISSUE COSTS	0	0	0	0
AMORTIZATION - UNDISTRIBUTED	0	0	0	0
OVERHEAD CLEARING	(5,392,200)	0	0	(5,392,200)
BOND INTEREST EXPENSE	8,252,500	0	306,100	8,558,600
BOND INTEREST EXPENSE - CITY ANNEX.	18,400	0	0	18,400
BOND INTEREST - AMORTIZATION	(1,032,400)	0	(11,000)	(1,043,400)
LOAN INTEREST EXPENSE	105,300	0	0	105,300
OTHER FINANCE COST	24,400	0	300	24,700
TOTAL OPERATING & OTHER EXPENSES	\$90,237,400	\$0	\$815,100	\$91,052,500
NET OPERATING RESULTS	\$4,353,600	\$0	(\$815,100)	\$3,538,500
OTHER DEDUCTIONS	\$0	\$0	\$0	\$0
CAPITAL EXPENDITURES	24,398,000	0	208,300	24,606,300
DEBT RELATED PAYMENTS	14,743,600	0	324,100	15,067,700
BOND PRINCIPAL PAYMENT - CITY ANNEX.	175,600	0	0	175,600
LOAN PRINCIPAL PAYMENTS	1,389,100	106,000	0	1,495,100
TOTAL CONTRACTS PAYABLE PAYMENT	0	0	0	0
DEPRECIATION/AMORTIZATION ADJUSTMENT	(23,830,300)	0	11,000	(23,819,300)
TOTAL SUPPLEMENTAL EXPENDITURES	\$16,876,000	\$106,000	\$543,400	\$17,525,400
TOTAL EXPENSES & SUPPLEMENTAL EXP.	\$107,113,400	\$106,000	\$1,358,500	\$108,577,900
APPR. TO RATE STABILIZATION FUND	\$250,000	\$0	\$0	\$250,000
APPR. TO W/WW CAPITAL RESERVE	0	0	80,000	80,000
APPR. TO ANNEXATION PHASE V RESERVE	1,957,200	0	0	1,957,200
TRANSFER TO ANNEXATION PHASE V RESERVE	2,360,000	0	0	2,360,000
TRANSFER TO NCDOT RESERVE	1,000,000	0	0	1,000,000
TRANSFER TO FLEET MAINTENANCE FUND	329,250	300,000	0	629,250
SPECIAL ITEM - HOPE MILLS REFUND	0	0	0	0
APPR. TO W/WW NET POSITION	0	0	0	0
TOTAL BUDGETARY APPROPRIATIONS	\$5,896,450	\$300,000	\$80,000	\$6,276,450
TOTAL WATER & W/WW EXPENDITURES	\$113,009,850	\$406,000	\$1,438,500	\$114,854,350

ELECTRIC FUND REVENUES

FUND	DIVISION/DEPARTMENT	ADOPTED	BUDGET	BUDGET	PROPOSED
001		ORIGINAL BUDGET	AMD #1	AMD #2	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2019	FY 2019	FY 2019	FY 2019
4400	RESIDENTIAL SALES	\$106,736,000	\$0	\$0	\$106,736,000
4410	NON RESIDENTIAL	66,170,300	0	0	66,170,300
4420	LARGE USER	28,868,100	0	0	28,868,100
4430	AREA LIGHTING	3,014,900	0	0	3,014,900
4441	OUTSIDE STREET LIGHTING	307,200	0	0	307,200
4443	COMMUNITY STREET LIGHTING	3,988,200	0	0	3,988,200
4444	PRIVATE THOROUGHFARE LIGHTING	1,069,200	0	0	1,069,200
4480	INTERDEPARTMENTAL SALES	3,424,900	0	0	3,424,900
4450	CITY ELECTRIC SALES	1,513,400	0	0	1,513,400
4453	WHOLESALE POWER COST ADJUSTMENT	0	0	0	0
1090	CUSTOMER ADJUSTMENTS	0	0	0	0
4490	ECONOMIC DEVELOPMENT DISCOUNTS	0	0	0	0
4495	RENEWABLE ENERGY CREDIT	(1,800)	0	0	(1,800)
	TOTAL SALES OF ELECTRICITY	\$215,090,400	\$0	\$0	\$215,090,400
4498	NC RENEWABLE ENERGY RID	\$2,266,200	\$0	\$0	\$2,266,200
4454	COAL ASH RIDER	2,669,100	0	0	2,669,100
4560	COMMUNITY SOLAR REVENUE	69,500	0	0	69,500
1002	LATE PAYMENT FEE	2,260,300	0	0	2,260,300
1003	DISCONNECT ATTEMPT FEE	0	0	0	0
1004	RECONNECT FEE	680,000	0	0	680,000
1005	SET SERVICE CHARGES	630,000	0	0	630,000
1006	MISCELLANEOUS SERVICE REVENUES	300,000	0	0	300,000
1007	METER TAMPERING CHARGES	6,000	0	0	6,000
1009	RENT FROM ELECTRIC PROPERTY	191,100	0	0	191,100
2003	JOINT USE UTILITY POLES	716,600	0	0	716,600
2004	RENT FROM RCW BUSINESS CENTER	684,600	0	0	684,600
2005	MISCELLANEOUS ELECTRIC REVENUES	5,000	0	0	5,000
2006	DISASTER RELIEF REIMBURSEMENT	0	0	0	0
2007	LEASE OF FIBER REVENUE	755,200	0	0	755,200
2008	BWGP LEASE PAYMENT	12,748,400	0	0	12,748,400
2009	BWGP REIMBURSABLE COSTS	165,000	0	0	165,000
	TOTAL OTHER OPERATING REVENUE	\$24,147,000	\$0	\$0	\$24,147,000
	TOTAL ELECTRIC OPERATING REVENUE	\$239,237,400	\$0	\$0	\$239,237,400
2021	MERCHANDISING AND CONTRACT WORK	\$129,900	\$0	\$0	\$129,900
2022	INTEREST INCOME	1,800,000	0	0	1,800,000
2023	ADJUSTMENT TO MARKET INTEREST	0	0	0	0
2024	7% SALES TAX DISCOUNT	1,516,600	0	0	1,516,600
2025	MISC. NON-OPERATING INCOME	300	0	0	300
2026	PURCHASE DISCOUNT	0	0	0	0
2027	GAIN OR LOSS ON SALE OF PROPERTY	0	0	0	0
2028	INSURANCE RECOVERY	0	0	0	0
	TOTAL OTHER ELECTRIC REVENUE	\$3,446,800	\$0	\$0	\$3,446,800
	TOTAL ELECTRIC OPERATING & OTHER REVENUE	\$242,684,200	\$0	\$0	\$242,684,200
2031	CUSTOMER CONTR - FIBER OPTIC	\$0	\$0	\$0	\$0
2032	FEDERAL CONTRIBUTIONS	0	0	0	0
2033	STATE CONTRIBUTIONS	850,000	0	0	850,000
2034	LOCAL GOVERNMENT CONTRIBUTIONS	0	0	0	0
2035	LOCAL GOV CONTR - FIBER OPTIC	22,100	0	0	22,100
2036	FEDERAL GRANTS	300,000	0	0	300,000
2037	OTHER GRANTS	0	0	0	0
	TOTAL CONTRIBUTIONS AND GRANTS	\$1,172,100	\$0	\$0	\$1,172,100
2041	TRANSFER FROM CITY - BLACK & DECKER	\$0	\$0	\$0	\$0

ELECTRIC FUND REVENUES

FUND	DIVISION/DEPARTMENT	ADOPTED	BUDGET	BUDGET	PROPOSED
001		ORIGINAL BUDGET	AMD #1	AMD #2	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2019	FY 2019	FY 2019	FY 2019
TOTAL REMITTANCES FROM THE CITY		\$0	\$0	\$0	\$0
TOTAL REVENUES		\$243,856,300	\$0	\$0	\$243,856,300
2042	APPR. FROM RATE STABILIZATION FUND	\$0	\$3,177,200	\$0	\$3,177,200
2045	TRANSFER FROM ELECTRIC CAPITAL PROJECTS	0	0	0	0
2047	TRANSFER FROM REPS	2,589,500	0	3,750,000	6,339,500
2097	TRANSFER FROM COAL ASH RESERVE	18,272,500	0	0	18,272,500
	TRANSFER FROM BUDGET CARRYOVER RES	0	0	1,060,000	1,060,000
2048	APPR. FROM ELECTRIC NET POSITION	0	2,917,650	13,400	2,931,050
	TOTAL BUDGETARY APPROPRIATIONS	\$20,862,000	\$6,094,850	\$4,823,400	\$31,780,250
	TOTAL ELECTRIC FUND REVENUES	\$264,718,300	\$6,094,850	\$4,823,400	\$275,636,550

ELECTRIC FUND EXPENDITURES

FUND	DIVISION/DEPARTMENT	ADOPTED	BUDGET	BUDGET	PROPOSED
001		ORIGINAL BUDGET	AMD #1	AMD #2	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2019	FY 2019	FY 2019	FY 2019
ELECTRIC DIVISION - DISTRIBUTION		\$16,428,200	\$0	\$75,700	\$16,503,900
ELECT. DIV. - PUR. POWER & GEN.		165,848,300	3,177,200	31,000	169,056,500
MANAGEMENT DIVISION		3,364,550	0	4,000	3,368,550
COMM. & COMMUNITY RELATIONS DIV.		735,600	0	0	735,600
HUMAN RESOURCES DIVISION		872,550	0	0	872,550
CUSTOMER PROGRAMS DIVISION		2,322,950	0	0	2,322,950
CORPORATE SERVICES DIVISION		8,749,800	0	155,700	8,905,500
FINANCIAL DIVISION		6,144,150	0	100,000	6,244,150
GENERAL & ADMINISTRATION		7,692,000	0	0	7,692,000
TOTAL DEPT. OPERATING EXPENSES		\$212,158,100	\$3,177,200	\$366,400	\$215,701,700
0520 TOTAL DEPRECIATION EXPENSE		\$16,625,700	\$0	\$0	\$16,625,700
0824 AMORTIZATION OF BOND ISSUE COSTS		0	0	0	0
0859 AMORTIZATION - UNDISTRIBUTED		0	0	0	0
TOTAL DEPRECIATION & AMORT.		\$16,625,700	\$0	\$0	\$16,625,700
0855 LABOR OVERHEAD		(\$2,000,000)	\$0	\$0	(\$2,000,000)
0855 ALLOCATED BENEFITS - JOB COST		0	0	0	0
INTRADEPARTMENTAL UTILITY CLEAR.		(638,400)	0	0	(638,400)
0812 MINOR MATERIALS - STORE		500,000	0	0	500,000
0853 STORES EXPENSE CLEARING		(1,096,300)	0	0	(1,096,300)
0851 VEHICLE/EQUIPMENT CLEARING		(2,139,700)	0	0	(2,139,700)
TOTAL OVERHEAD CLEARING		(\$5,374,400)	\$0	\$0	(\$5,374,400)
0824 BOND INTEREST EXPENSE		\$1,285,800	\$0	(\$306,100)	\$979,700
0824 BOND INTEREST - AMORTIZATION		(225,900)	0	10,900	(215,000)
0824 OTHER FINANCE COST		16,200	0	(300)	15,900
0824 CAPITALIZED INTEREST EXPENSE		0	0	0	0
TOTAL DEBT INTEREST EXPENSE		\$1,076,100	\$0	(\$295,500)	\$780,600
0489 TRANSFER TO CITY		\$0	\$0	\$0	\$0
4930 TRANSFER TO CITY -ECONOMIC DEVELOPME		0	0	0	0
0489 PAYMENT IN LIEU OF TAXES - CITY		10,938,300	0	0	10,938,300
4930 INTERGOVERNMENTAL EXPENDITURE - ECON		1,200,000	0	0	1,200,000
TOTAL REMITTANCES TO CITY		\$12,138,300	\$0	\$0	\$12,138,300
TOTAL EXPENSES		\$236,623,800	\$3,177,200	\$70,900	\$239,871,900
NET OPERATING RESULTS		\$6,060,400	(\$3,177,200)	(\$70,900)	\$2,812,300
0108 INCR/DECR-GAS AND DIESEL INVEN.		\$0	\$0	\$0	\$0
0110 INCR/DECR-GENERATION FUEL INVEN.		0	0	0	0
0104 INCR/DECR-GENERATION INVENTORY		0	0	0	0
0104 INCR/DECR-MATERIALS INVENTORY		0	0	0	0
0104 INCR/DECR-STORES EXP.-UNDIST.		0	0	0	0
0104 INCR/DECR-EMISSIONS ALLOWANCE		0	0	0	0
0104 INCR/DECR-EMISSIONS CREDIT INV.		0	0	0	0
0104 INCR/DECR-INVENTORY - RECS.		0	0	0	0
TOTAL OTHER DEDUCTIONS		\$0	\$0	\$0	\$0
GENERATION - PLANT ADDITIONS		\$55,000	\$0	\$0	\$55,000
TRANSMISSION - PLANT ADDITIONS		1,775,000	0	0	1,775,000
DISTRIBUTION - PLANT ADDITIONS		13,411,600	0	3,983,900	17,395,500
LAND AND LAND RIGHTS		50,000	0	0	50,000
STRUCTURES AND IMPROVEMENTS		1,694,500	0	0	1,694,500
OFFICE FURNITURE AND EQUIPMENT		0	0	0	0
COMMUNICATION EQUIPMENT		415,000	0	0	415,000
TRANSPORTATION EQUIPMENT		1,139,000	0	1,082,900	2,221,900
POWER OPERATED CONST. EQUIP.		69,600	0	0	69,600
TELECOM - CABLE INFRASTRUCTURE		400,000	0	0	400,000

ELECTRIC FUND EXPENDITURES

FUND	DIVISION/DEPARTMENT	ADOPTED	BUDGET	BUDGET	PROPOSED
001		ORIGINAL BUDGET	AMD #1	AMD #2	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2019	FY 2019	FY 2019	FY 2019
TELECOM - ELEC. INFRASTRUCTURE		0	0	0	0
MISCELLANEOUS EQUIPMENT		26,000	0	0	26,000
COMP. SOFTWARE AND HARDWARE		764,500	0	20,800	785,300
TOTAL CAPITAL EXPENDITURES		\$19,800,200	\$0	\$5,087,600	\$24,887,800
0822 BOND PRINCIPAL PAYMENTS		\$2,036,500	\$0	(\$324,200)	\$1,712,300
TOTAL DEBT RELATED PAYMENTS		\$2,036,500	\$0	(\$324,200)	\$1,712,300
0531 DEPRECIATION ADJUSTMENT		(\$16,625,700)	\$0	\$0	(\$16,625,700)
0532 AMORTIZATION - BOND ISSUE COST		225,900	0	(10,900)	215,000
0532 AMORTIZATION - UNDISTRIBUTED		0	0	0	0
TOTAL ADJUSTMENTS		(\$16,399,800)	\$0	(\$10,900)	(\$16,410,700)
TOTAL SUPPLEMENTAL EXPENDITURES		\$5,436,900	\$0	\$4,752,500	\$10,189,400
TOTAL EXPENDITURES		\$242,060,700	\$3,177,200	\$4,823,400	\$250,061,300
0834 APPR. TO RATE STABILIZATION FUND		\$250,000	\$3,841,500	\$0	\$4,091,500
0834 APPR. TO ELECTRIC CAPITAL RESERVE		0	0	0	0
0834 TRANSFER TO REPS RESERVE		2,266,200	0	0	2,266,200
0834 BWGP START COST RESERVE		360,000	0	0	360,000
0834 TRANSFER TO BUDGET CARRYOVER RES		0	0	0	0
0834 TRANSFER TO ANNEXATION PHASE V RESER\		3,722,200	0	0	3,722,200
0834 TRANSFER TO COAL ASH RESERVE		2,669,100	337,000	0	3,006,100
0834 TRANSFER TO ELECTRIC SUBSTATION REBUII		5,000,000	0	0	5,000,000
0834 TRANSFER TO FLEET MAINTENANCE FUND		329,250	300,000	0	629,250
0834 LOAN TO WATER/WASTEWATER FUND		6,500,000	0	0	6,500,000
0834 APPR. TO ELECTRIC NET POSITION		1,560,850	(1,560,850)	0	0
TOTAL BUDGETARY APPROPRIATIONS		\$22,657,600	\$2,917,650	\$0	\$25,575,250
TOTAL ELECTRIC UTILITY		\$264,718,300	\$6,094,850	\$4,823,400	\$275,636,550

WATER & WASTEWATER FUND REVENUES

FUND	DIVISION/DEPARTMENT	ADOPTED ORIGINAL BUDGET FY 2019	BUDGET AMD #1 FY 2019	BUDGET AMD #2 FY 2019	PROPOSED AMENDED BUDGET FY 2019
002					
	ACCOUNT/DESCRIPTION				
4609	RESIDENTIAL SALES	\$29,442,600	\$0	\$0	\$29,442,600
4610	NON RESIDENTIAL	8,270,800	0	0	8,270,800
4613	LARGE USER	2,371,100	0	0	2,371,100
4615	CITY WATER SERVICES	307,400	0	0	307,400
4616	INTERDEPARTMENTAL SALES	39,300	0	0	39,300
4620	WHOLESALE	3,037,200	0	0	3,037,200
4650	CUSTOMER ADJUSTMENTS	(130,000)	0	0	(130,000)
	TOTAL WATER REVENUES	\$43,338,400	\$0	\$0	\$43,338,400
4711	RESIDENTIAL SALES	\$33,376,400	\$0	\$0	\$33,376,400
4712	NON RESIDENTIAL	10,131,400	0	0	10,131,400
4713	LARGE USER	2,740,000	0	0	2,740,000
4715	CITY SEWER SERVICES	127,700	0	0	127,700
4717	INTERDEPARTMENTAL SALES	40,500	0	0	40,500
4720	WHOLESALE	546,200	0	0	546,200
4716	SANITARY SEWER CHARGES	174,900	0	0	174,900
4750	CUSTOMER ADJUSTMENTS	(250,000)	0	0	(250,000)
	GRINDER PUMP REIMBURSEMENT	0	0	0	0
	TOTAL SEWER REVENUES	\$46,887,100	\$0	\$0	\$46,887,100
1002	LATE PAYMENT FEE	\$1,209,200	\$0	\$0	\$1,209,200
1003	DISCONNECT ATTEMPT FEE	0	0	0	0
1004	RECONNECT FEE	140,000	0	0	140,000
2051	TAPPING FEES - WATER	120,000	0	0	120,000
2052	MISCELLANEOUS WATER REVENUES	0	0	0	0
2053	TAPPING FEES - SEWER	60,000	0	0	60,000
2054	SERVICE LATERAL CHARGES - SEWER	75,000	0	0	75,000
2055	MISCELLANEOUS SEWER REVENUES	26,800	0	0	26,800
1005	SET SERVICE CHARGES	225,000	0	0	225,000
2056	MISC. W/WW SERVICE REVENUES	70,000	0	0	70,000
1008	METER TESTING CHARGES - WATER	0	0	0	0
2057	REVENUE FROM W/S SYS. PERMIT	3,000	0	0	3,000
2058	SEPTAGE RECEIVING FEES	165,000	0	0	165,000
4901	PUMP & HAUL SEWER CHARGES	2,100	0	0	2,100
	OTHER WATER & SEWER REVENUE	0	0	0	0
2060	REVENUE FROM FARM OPERATIONS	90,000	0	0	90,000
2061	SERVICE LATERAL CHARGES - WATER	160,000	0	0	160,000
2062	REVENUE FROM OPER & MAINT. AGRM.	132,100	0	0	132,100
2063	RENTS FROM W/WW PROPERTY	825,300	0	0	825,300
	TOTAL OTHER OPERATING REVENUE	\$3,303,500	\$0	\$0	\$3,303,500
	TOTAL W/WW OPERATING REVENUE	\$93,529,000	\$0	\$0	\$93,529,000
2021	MERCHANDISING & CONTRACT WORK	\$15,000	\$0	\$0	\$15,000
2022	INTEREST INCOME	1,040,000	0	0	1,040,000
2022	PREMIUM AMORTIZATION - INVESTMENT	0	0	0	0
	ADJUSTMENT TO MARKET INTEREST	0	0	0	0
2025	MISC. NON-OPERATING INCOME	5,000	0	0	5,000
2026	PURCHASE DISCOUNT	2,000	0	0	2,000
2027	GAIN (LOSS) ON SALE OF PROPERTY	0	0	0	0
2028	INSURANCE RECOVERY	0	0	0	0
	TOTAL OTHER W/WW REVENUE	\$1,062,000	\$0	\$0	\$1,062,000
	TOTAL OPERATING & OTHER REVENUE	\$94,591,000	\$0	\$0	\$94,591,000
2064	CUSTOMER CONTRIBUTIONS-WATER	\$0	\$0	\$0	\$0
2065	CUSTOMER CONTRIBUTIONS-SEWER	0	0	0	0
2066	FEDERAL CONTRIBUTIONS - WATER	0	0	0	0
2067	FEDERAL CONTRIBUTIONS - SEWER	0	0	0	0
2068	LOCAL GOV'T CONT.-WATER	0	0	0	0
2069	LOCAL GOV'T CONT.-SEWER	0	0	0	0
2070	STATE CONTRIBUTIONS - WATER	0	0	0	0

WATER & WASTEWATER FUND REVENUES

FUND	DIVISION/DEPARTMENT				
002					
ACCOUNT/DESCRIPTION	ADOPTED ORIGINAL BUDGET FY 2019	BUDGET AMD #1 FY 2019	BUDGET AMD #2 FY 2019	PROPOSED AMENDED BUDGET FY 2019	
2071	STATE CONTRIBUTIONS - SEWER	0	0	0	0
2072	FIF CONTRIBUTION-WATER	471,500	0	0	471,500
2073	FIF CONTRIBUTION-SEWER	592,000	0	0	592,000
2074	FEDERAL GRANTS - WATER	1,200,000	0	0	1,200,000
2075	FEDERAL GRANTS - SEWER	0	0	0	0
2076	STATE GRANTS - WATER	0	0	0	0
2077	NON CASH CUSTOMER CONTR. & FIF	0	0	0	0
2078	CONTRIBUTION - CIP	150,000	0	0	150,000
	TOTAL CONTRIBUTIONS AND GRANTS	\$2,413,500	\$0	\$0	\$2,413,500
2079	TRANSFER FROM CITY - ANNEXATION GO DEBT	\$0	\$0	\$0	\$0
2080	TRANSFER FROM CITY - ANNEX. WTR. ASSESS.	0	0	0	0
	TRANSFER FROM CITY - INTEREST DIFFERENTIAL	0	0	0	0
	INTERGOV REV - ASSESSMENTS	2,206,000	0	0	2,206,000
	INTERGOV REV - ASSESSMENTS INT	324,000	0	0	324,000
	TOTAL REMITTANCES FROM CITY	\$2,530,000	\$0	\$0	\$2,530,000
	TOTAL REVENUES	\$99,534,500	\$0	\$0	\$99,534,500
2088	TRANSFER FROM W/WW CAPITAL PROJ.	\$522,000	\$0	\$0	\$522,000
2090	APPR. FROM ANNEX PH V RES. FUND	3,140,800	0	0	3,140,800
	TRANSFER FROM CAPITALIZED INTEREST FUND	0	0	272,000	272,000
2091	APPR. FROM RATE STABILIZATION FUND	0	0	0	0
	LOAN FROM ELECTRIC FUND	6,500,000	0	0	6,500,000
2092	APPR. FROM W/WW NET POSITION	3,312,550	406,000	1,166,500	4,885,050
	TOTAL BUDGETARY APPROPRIATIONS	\$13,475,350	\$406,000	\$1,438,500	\$15,319,850
	TOTAL WATER AND WASTEWATER REVENUES	\$113,009,850	\$406,000	\$1,438,500	\$114,854,350

WATER & WASTEWATER FUND EXPENDITURES

FUND	DIVISION/DEPARTMENT				
002		ADOPTED	BUDGET	BUDGET	PROPOSED
		ORIGINAL BUDGET	AMD #1	AMD #2	AMENDED BUDGET
		FY 2019	FY 2019	FY 2019	FY 2019
ACCOUNT/DESCRIPTION					
	WATER RESOURCES DIVISION	\$34,589,400	\$0	\$460,000	\$35,049,400
	MANAGEMENT DIVISION	1,739,250	0	4,000	1,743,250
	COMM. & COMMUNITY RELATIONS DIVISION	735,600	0	0	735,600
	HUMAN RESOURCES DIVISION	872,550	0	0	872,550
	CUSTOMER PROGRAMS DIVISION	1,851,750	0	0	1,851,750
	CORPORATE SERVICES DIVISION	8,749,800	0	155,700	8,905,500
	FINANCIAL DIVISION	5,933,150	0	(100,000)	5,833,150
	GENERAL & ADMINISTRATION	8,927,200	0	0	8,927,200
	TOTAL DEPT. OPERATING EXPENSES	\$63,398,700	\$0	\$519,700	\$63,918,400
0520	DEPRECIATION EXPENSE-WATER	\$11,648,800	\$0	\$0	\$11,648,800
0520	DEPRECIATION EXPENSE-SEWER	13,213,900	0	0	13,213,900
0824	AMORTIZATION OF BOND ISSUE COSTS	0	0	0	0
0824	AMORTIZATION - UNDISTRIBUTED	0	0	0	0
	TOTAL DEPRECIATION EXPENSE	\$24,862,700	\$0	\$0	\$24,862,700
0855	LABOR OVERHEAD	(\$2,300,000)	\$0	\$0	(\$2,300,000)
0855	ALLOCATED BENEFITS - JOB COST	0	0	0	0
0812	MINOR MATERIALS - STORE	250,000	0	0	250,000
	INTRADEPARTMENTAL UTILITY CLEARING	(251,200)	0	0	(251,200)
0853	STORES EXPENSE CLEARING	(842,100)	0	0	(842,100)
0851	VEHICLE/EQUIPMENT CLEARING	(2,248,900)	0	0	(2,248,900)
	TOTAL OVERHEAD CLEARING	(\$5,392,200)	\$0	\$0	(\$5,392,200)
0824	BOND INTEREST EXPENSE	\$8,252,500	\$0	\$306,100	\$8,558,600
0824	BOND INTEREST EXPENSE - CITY ANNEX.	18,400	0	0	18,400
0824	BOND INTEREST - AMORTIZATION	(1,032,400)	0	(11,000)	(1,043,400)
0824	LOAN INTEREST EXPENSE	105,300	0	0	105,300
0824	OTHER FINANCE COST	24,400	0	300	24,700
0824	CAPITALIZED INTEREST EXPENSE	0	0	0	0
	TOTAL DEBT INTEREST EXPENSE	\$7,368,200	\$0	\$295,400	\$7,663,600
	TOTAL EXPENSES	\$90,237,400	\$0	\$815,100	\$91,052,500
	NET OPERATING RESULTS	\$4,353,600	\$0	(\$815,100)	\$3,538,500
108	INCR/(DECR)-GAS AND DIESEL INVEN.	\$0	\$0	\$0	\$0
104	INCR/(DECR)-MATERIALS INVENTORY	0	0	0	0
	TOTAL OTHER DEDUCTIONS	\$0	\$0	\$0	\$0
	GLENVILLE LAKE PLANT	\$1,350,000	\$0	\$0	\$1,350,000
	P.O. HOFFER PLANT	1,268,000	0	0	1,268,000
	WATER DISTRIBUTION SYSTEM	7,905,000	0	272,000	8,177,000
	SANITARY SEWER COLLECTION SYS.	9,945,000	0	(80,000)	9,865,000
	CROSS CREEK TREATMENT PLANT	12,000	0	0	12,000
	ROCKFISH TREATMENT PLANT	1,344,000	0	0	1,344,000
	LAND AND LAND RIGHTS	38,000	0	0	38,000
	STRUCTURES AND IMPROVEMENTS	1,087,500	0	0	1,087,500
	OFFICE FURNITURE AND EQUIPMENT	0	0	0	0
	COMMUNICATION EQUIPMENT	11,000	0	16,300	27,300
	TRANSPORTATION EQUIPMENT	418,000	0	0	418,000
	POWER OPERATED CONST. EQUIP.	164,000	0	0	164,000
	LABORATORY & TEST EQUIPMENT	0	0	0	0
	TOOLS, SHOP & GARAGE EQUIPMENT	0	0	0	0
	TELECOM - ELEC. INFRASTRUCTURE	0	0	0	0
	MISCELLANEOUS EQUIPMENT	103,000	0	0	103,000
	COMP. SOFTWARE AND HARDWARE	752,500	0	0	752,500
	TOTAL CAPITAL EXPENDITURES	\$24,398,000	\$0	\$208,300	\$24,606,300
0822	BOND PRINCIPAL PAYMENTS	\$14,743,600	\$0	\$324,100	\$15,067,700

WATER & WASTEWATER FUND EXPENDITURES

FUND	DIVISION/DEPARTMENT	ADOPTED	BUDGET	BUDGET	PROPOSED
002		ORIGINAL BUDGET	AMD #1	AMD #2	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2019	FY 2019	FY 2019	FY 2019
0822	BOND PRINCIPAL PYMT. - CITY ANNEX.	175,600	0	0	175,600
0822	LOAN PRINCIPAL PAYMENTS	1,389,100	106,000	0	1,495,100
	TOTAL DEBT RELATED PAYMENTS	\$16,308,300	\$106,000	\$324,100	\$16,738,400
0828	NC DOT PROJECT PAYMENT	\$0	\$0	\$0	\$0
	TOTAL CONTRACTS PAYABLE PYMT	\$0	\$0	\$0	\$0
0531	DEPRECIATION ADJUSTMENT	(\$24,862,700)	\$0	\$0	(\$24,862,700)
0532	AMORTIZATION - BOND ISSUE COST	1,032,400	0	11,000	1,043,400
0532	AMORTIZATION - UNDISTRIBUTED	0	0	0	0
	TOTAL ADJUSTMENTS	(\$23,830,300)	\$0	\$11,000	(\$23,819,300)
	TOTAL SUPPLEMENTAL EXPENDITURES	\$16,876,000	\$106,000	\$543,400	\$17,525,400
	TOTAL EXPENDITURES	\$107,113,400	\$106,000	\$1,358,500	\$108,577,900
0834	APPR. TO RATE STABILIZATION FUND	\$250,000	\$0	\$0	\$250,000
0834	APPR. TO W/WW CAPITAL RESERVE	0	0	80,000	80,000
0834	APPR. TO ANNEXATION PHASE V RESERVE	1,957,200	0	0	1,957,200
0834	TRANSFER TO ANNEXATION PHASE V RESERVE	2,360,000	0	0	2,360,000
0834	TRANSFER TO NCDOT RESERVE	1,000,000	0	0	1,000,000
0834	TRANSFER TO FLEET MAINTENANCE FUND	329,250	300,000	0	629,250
0834	SPECIAL ITEM - HOPE MILLS REFUND	0	0	0	0
0834	APPR. TO W/WW NET POSITION	0	0	0	0
	TOTAL BUDGETARY APPROPRIATIONS	\$5,896,450	\$300,000	\$80,000	\$6,276,450
	TOTAL WATER & WASTEWATER UTILITY	\$113,009,850	\$406,000	\$1,438,500	\$114,854,350

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 5, 2018

MEMO TO: David Trego, CEO/General Manager

MEMO FROM: Rhonda Haskins, Chief Financial Officer

SUBJECT: Capital Project Fund (CPF) Budget Ordinances

Attached are the CPF budget ordinances for Commission action at the September 12th meeting and below is a summary explaining the purpose for each ordinance:

- PWCORD2018-27 establishes a \$17.9 million Rockfish Creek Basin Peak Flow Facilities State Revolving Loan Capital Project Fund for a project to be funded with State Loan proceeds. This loan was applied for in March 2017 and PWC received a letter of intent to award on August 1, 2017. This fund is needed now to establish budgets in support of executing engineering task authorizations and Right-of-Way activity.
- PWCORD2018-28 Hurricane Matthew CPF amendment #2 amends funding sources and project costs.
- PWCORD2018-29 Series 2014 Water and Wastewater Revenue Bond CPF amendment #4 closes this fund.
- PWCORD2018-30 2014 LED Street Lighting Revenue Bond CPF amendment #4 allows for the transfer of unused REPS funds back to the REPS Reserve and the transfer of remaining Series 2016 bond proceeds to the Annexation Phase V, Areas 20 & 21 CPF. The remaining cost of LED conversion projects will be completed in the General Fund and will be funded from the REPS Reserve.
- PWCORD2018-31 2014 LED Street Lighting Revenue Bond CPF amendment #5 closes this fund.
- PWCORD2018-32 Annexation Phase V, Area 20 & 21 CPF is amended to add Series 2016 bond proceeds as a funding source. These proceeds were made available from an amendment to the 2014 LED Street Lighting Revenue Bond CPF. Funding was also adjusted from other sources due to changes in estimated costs and amounts available for funding.
- PWCORD2018-33 Annexation Reserve Fund is amended to increase its funding to Annexation Areas 20 & 21 by \$370,000 and increases the transfer from the Annexation Reserve to the General Fund for annexation related debt service by \$1,195,184 as a result of the Series 2016 bond proceeds transferred from the 2014 LED Street Lighting Revenue Bond CPF to the Annexation Phase V, Areas 20 & 21 CPF.

Staff recommends that the Commission adopt the attached budget ordinances.

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

CAPITAL PROJECT ORDINANCE
ROCKFISH CREEK BASIN PEAK FLOW FACILITIES STATE REVOLVING LOAN CAPITAL PROJECT FUND
PWCORD2018-27

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section 1. The project authorized is for the funding of the Rockfish Creek Peak Flow Facilities to be financed by the proceeds from a State Revolving Loan.

Section 2. The officers of this unit are hereby directed to proceed with the project within the terms of the loan documents and within the budget contained herein.

Section 3. The following revenues are anticipated to be available to complete the project:

State Revolving Loan Proceeds	\$ 17,912,000
-------------------------------	---------------

Section 4. The following amounts are appropriated for the project:

Project expenditures	\$ 17,912,000
----------------------	---------------

Section 5: Funds may be advanced from the PWC General Fund for the purpose of making payments as due and reimbursement requests will be made to the funding agency in an orderly and timely manner.

Section 6. Copies of the capital project fund ordinance shall be made available to the PWC budget officer and finance officer.

Adopted this 12th day of September 2018.

CAPITAL PROJECT ORDINANCE AMENDMENT
HURRICANE MATTHEW CAPITAL PROJECT FUND - AMENDMENT #2
PWCORD2018-28

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment authorized is to the Hurricane Matthew Capital Project Fund, adopted March 22, 2017 by PWC, for funding the replacement of water and wastewater plant infrastructure damaged during Hurricane Matthew in October of 2016 (see Exhibit A for list). The funding sources will be a combination of insurance proceeds, FEMA reimbursements and the PWC Water and Wastewater Fund.

Section 2. The officers of this unit are hereby directed to proceed with the project within the budget contained

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Amendment	Revised Budget
Insurance proceeds	\$ 4,768,944	\$ 560,016	\$ 5,328,960
FEMA reimbursements	2,447,872	1,396,798	3,844,670
Transfer from W/WW Fund	-	80,000	80,000
Total	<u>\$ 7,216,816</u>	<u>\$ 2,036,814</u>	<u>\$ 9,253,630</u>

Section 4. The following amounts are appropriated for the project:

	Current Budget	Amendment	Revised Budget
Project Expenditures	<u>\$ 7,216,816</u>	<u>\$ 2,036,814</u>	<u>\$ 9,253,630</u>

Section 5. Funds may be advanced from the PWC General Fund for the purpose of making payments as due and reimbursement requests will be made to the funding agency in an orderly and timely manner.

Section 6. Copies of this capital project ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 12th day of September 2018.

Hurricane Matthew Capital Project Fund
Project List

	Project Cost - Prior Amendment	Project Cost - Current Amendment
Rockfish Creek WRF Filters #1 - #6 Rehabilitation	\$ 2,709,584	\$ 3,212,000
Hoffer WTF Phase 1B - Residual Lagoon Discharge Improvements	671,957	868,300
Hoffer Raw Water Intake Screen Replacement and Mitigation	1,095,275	667,650
Hurricane Matthew Improvement of Water Facilities	345,000	345,000
Hurricane Matthew Improvement of Sewer Facilities	1,690,000	3,027,020
Rockfish Creek WRF Effluent Outfall Repairs	705,000	1,133,660
	\$ 7,216,816	\$ 9,253,630

**CAPITAL PROJECT ORDINANCE AMENDMENT - FINAL CLOSEOUT
SERIES 2014 WATER AND WASTEWATER REVENUE BOND CAPITAL PROJECT FUND AMENDMENT #4
PWCORD2018-29**

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Sections 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project fund is hereby amended:

Section 1. The amendment for final closeout authorized is to the Series 2014 Water and Wastewater Revenue Bond Capital Project Fund, adopted May 28, 2014 and June 9, 2014 by PWC and the City of Fayetteville, respectively, as amended, for the construction of various water and wastewater projects financed by revenue bonds and transfers from the water/wastewater fund.

Section 2. The officers of this unit are hereby directed to proceed with final closeout of the project and make necessary closing entries.

Section 3. The following amounts are appropriated for the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Project expenditures	\$ 54,384,442	\$ (54,384,442)	\$ -	\$ 54,290,693

Section 4. The following revenues are anticipated to be available to complete the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Series 2014 Bonds Proceeds	54,280,455	(54,280,455)	-	54,290,693
Transfer from W/WW Fund	103,987	(103,987)	-	-
	\$ 54,384,442	\$ (54,384,442)	\$ -	\$ 54,290,693

Section 5: The PWC Chief Financial Officer will maintain sufficient accounting records and will ensure the terms of the bond resolution are met.

Section 6: Funds may be advanced from the FPWC General Fund for the purpose of making payments as due and reimbursement requests will be made to the Trustee in an orderly and timely manner.

Section 7. Copies of the capital project fund ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 12th day of September 2018.

CAPITAL PROJECT ORDINANCE AMENDMENT
2014 LED STREET LIGHTING REVENUE BOND CAPITAL PROJECT FUND AMENDMENT #4
PWCORD2018-30

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Sections 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project fund is hereby amended:

Section 1. The amendment authorized is to the 2014 LED Street Lighting Revenue Bond Capital Project Fund, adopted May 28, 2014 and June 9, 2014 by PWC and the City of Fayetteville (CITY), respectively, as amended, for the conversion of street lights to LED fixtures throughout the CITY to be financed by revenue bonds and renewable energy portfolio standard fees charged to electric customers.

Section 2. The officers of this unit are hereby directed to continue with completion of the project within the budget contained herein.

Section 3. The following amounts are appropriated for the project:

	Current Budget	Amendment	Revised Budget
Project expenditures	\$ 18,402,989	\$ (9,724,234)	\$ 8,678,755

Section 4. The following revenues are anticipated to be available to complete the project:

	Current Budget	Amendment	Revised Budget
Transfer from Electric REPS Reserve	\$ 3,500,000	\$ (3,500,000)	\$ -
Series 2014 Bonds Proceeds	4,901,603	-	4,901,603
Series 2016 Bonds Proceeds	10,001,386	(6,224,234)	3,777,152
	\$ 18,402,989	\$ (9,724,234)	\$ 8,678,755

Section 5: The PWC Chief Financial Officer will maintain sufficient accounting records and will ensure the terms of the bond resolution are met.

Section 6: Funds may be advanced from the PWC General Fund for the purpose of making payments as due and reimbursement requests will be made to the Trustee in an orderly and timely manner.

Section 7. Copies of the capital project fund ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 12th day of September 2018.

CAPITAL PROJECT ORDINANCE AMENDMENT - FINAL CLOSEOUT
 2014 LED STREET LIGHTING REVENUE BOND CAPITAL PROJECT FUND AMENDMENT #5
 PWCORD2018-31

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Sections 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project fund is hereby amended:

Section 1. The amendment for final closeout authorized is to the 2014 LED Street Lighting Revenue Bond Capital Project Fund, adopted May 28, 2014 and June 9, 2014 by PWC and the City of Fayetteville (CITY), respectively, as amended, for the conversion of street lights to LED fixtures throughout the CITY to be financed by revenue bonds and renewable energy portfolio standard fees charged to electric customers.

Section 2. The officers of this unit are hereby directed to proceed with final closeout of the project and make necessary closing entries.

Section 3. The following amounts are appropriated for the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Project expenditures	\$ 8,678,755	\$ (8,678,755)	\$ -	\$ 8,678,755

Section 4. The following revenues are anticipated to be available to complete the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Transfer from Electric REPS	\$ -	\$ -	\$ -	\$ -
Series 2014 Bonds Proceeds	4,901,603	(4,901,603)	-	4,901,603
Series 2016 Bonds Proceeds	3,777,152	(3,777,152)	-	3,777,152
	\$ 8,678,755	\$ (8,678,755)	\$ -	\$ 8,678,755

Section 5: The PWC Chief Financial Officer will maintain sufficient accounting records and will ensure the terms of the bond resolution are met.

Section 6: Funds may be advanced from the PWC General Fund for the purpose of making payments as due and reimbursement requests will be made to the Trustee in an orderly and timely manner.

Section 7. Copies of the capital project fund ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 12th day of September 2018.

CAPITAL PROJECT ORDINANCE AMENDMENT
ANNEXATION PHASE V - AREAS 20 - 21 CAPITAL PROJECT FUND AMENDMENT #2
PWCORD2018-32

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment authorized is to the Annexation Phase V - Areas 20 through 21 Capital Project Fund, adopted August 10, 2016 for the design and construction of water and sewer installations in Phase V Annexation, Areas 20 through 21.

Section 2. The officers of this unit are hereby directed to proceed with the project within the terms of the Bond Order including reimbursement declarations and within the funds appropriated herein.

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Amendment	Revised Budget
Transfer from Annexation Reserve Fund	\$ 250,000	\$ 370,000	\$ 620,000
Series 2016 Bond Proceeds	-	6,224,324	6,224,324
Series 2018 Bond Proceeds	13,450,000	(5,814,691)	7,635,309
	<u>\$ 13,700,000</u>	<u>\$ 779,633</u>	<u>\$ 14,479,633</u>

Section 4. The following amounts are appropriated for the project:

	Current Budget	Amendment	Revised Budget
Project Expenditures	\$ 13,700,000	\$ 779,633	\$ 14,479,633

Section 5. The PWC Chief Financial Officer will maintain sufficient specific detailed accounting records and will ensure the terms of the bond resolution are met.

Section 6. Funds may be advanced from the PWC General Fund and/or Annexation Reserve Fund for the purpose of making payments as due and reimbursement requests will be made to the Trustee in an orderly and timely manner.

Section 7. Copies of the capital project ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 12th day of September 2018.

CAPITAL RESERVE FUND ORDINANCE AMENDMENT
ANNEXATION PHASE V RESERVE FUND AMENDMENT #30
PWCORD2018-33

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Sections 18 to 22 of Chapter 159 of the General Statutes of North Carolina, the following capital reserve fund ordinance is hereby amended:

Section 1. The amendment authorized is to the Annexation Phase V Capital Reserve Fund, adopted May 27, 2009 and June 8, 2009 by PWC and the City of Fayetteville (CITY), respectively, as amended, for the accumulation of funds to complete water and sewer extensions in the Phase V Annexation Area.

Section 2. This fund will remain operational until all expenditures of the planned water and sewer extensions in the Phase V Annexation Area, including debt service payments, have been paid.

Section 3. The following revenues and other financing sources are anticipated to be available and authorized to be accumulated by PWC for the reserve fund:

	Listed As	Amendment	Revised
Transfer from PWC Water/Sewer Fund	\$16,468,023	- \$	16,468,023
Transfer from PWC Electric Fund - City Portion	12,632,616	-	12,632,616
Transfer from PWC Annexation Ph V Project 1	727,903	-	727,903
Transfer from City of Fayetteville	11,261,179	-	11,261,179
Transfer - Assessment Revenue including interest	14,635,000	-	14,635,000
Interest Income	681,000	-	681,000
	<u>\$56,405,721</u>	<u>\$ -</u>	<u>\$ 56,405,721</u>

Section 4. The following uses of accumulated funds are authorized:

	Listed As	Amendment	Revised
Project Withdrawal Authorizations:			
Transfer to FPWC Water/Sewer Fund - Debt Service	\$13,745,216	\$1,195,184 \$	14,940,400
Transfer to Annexation Ph V, Areas 8-13 CPF	729,548	-	729,548
Transfer to Annexation Ph V, Areas 14-15 CPF	198,512	-	198,512
Transfer to Annexation Ph V, Areas 16-17 CPF	1,212,013	-	1,212,013
Transfer to Annexation Ph V, Areas 18-19 CPF	12,945,000	-	12,945,000
Transfer to Annexation Ph V, Areas 20-21 CPF	250,000	370,000	620,000
Transfer to Annexation Ph V, Areas 22-23 CPF	15,850,000	-	15,850,000
Transfer to Annexation Ph V, Areas 32-34 CPF	8,000,000	-	8,000,000
Interest Expense - Advance from Rate Stabilization Fd	79,356	-	79,356
Future Project Funding Accumulations	3,396,076	(1,565,184)	1,830,892
	<u>\$56,405,721</u>	<u>\$ -</u>	<u>\$ 56,405,721</u>

Section 5. Copies of the capital reserve fund ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 12th day of September 2018.

Open Commission Requests

As of 9/12/18

<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
On Hold Pending City Action	Review of Fleet Management Services Agreement Updated: 1/20/17	S. Fritzen
To be Determined	Develop criteria for determining successful design-build projects, including evaluating the completed projects against expectations. Requested by: Commissioner Rogers 11-3-17 (via email)	
COMPLETED May 9, 2018	Update on Infrastructure Replacement Prioritization Requested by: Commissioner Rogers 4-28-18	M. Noland J. Rynne
COMPLETED May 9, 2018	Update on Staff's Effort to Secure Customer Data Requested by: Commissioner Shaw 4-28-18	P. Rao, I. Copeland B. Grice

PREVIOUSLY CLOSED COMMISSION REQUESTS HAVE BEEN ARCHIVED

PWC Injuries, Equipment & Vehicle Incidents Jul 2018 Update

2018 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	1	\$0.00	\$0.00
Corporate Services	Fritzen	1	2	\$0.00	\$0.00
Financial	Haskins	0	2	\$0.00	\$10.00
Water Resources	Noland	2	8	\$0.00	\$4,560.00
Electric Systems	Rynne	3	7	\$0.00	\$395.00
	Totals	6	20	\$0.00	\$4,965.00
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	0	0	\$0.00	\$0.00
Corporate Services	Fritzen	0	0	\$0.00	\$0.00
Financial	Haskins	0	0	\$0.00	\$0.00
Water Resources	Noland	1	1	\$0.00	\$0.00
Electric Systems	Rynne	3	3	\$49.30	\$49.30
	Totals	4	4	\$49.30	\$49.30

August 1-31, 2018

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>Staff by Temp Agency</i>
MANAGEMENT						
Executive	5	5				1
Customer Programs Admin	1	1				
Human Resources Admin	1	1				
Communications/Comm Rel	1	1				
Corporate Services	1	1				
Financial Administration	1	1				
Water Administration	1	1				
Electric Administration	1	1				
Total	12	12	0	0	0	1
COMM/COMM REL						
Communications/Comm Relations	4	4				
Total	4	4	0	0	0	0
HUMAN RESOURCES						
Human Resources	6	6				
Medical	1	1				
OD/Safety & Training	2	1			1	2
Total	9	8	0	0	1	2
CUSTOMER PROGRAMS						
Programs Call Center	8	8				1
Development & Marketing	7	7				
Water Meter Shop	2	2				
Electric Meter Shop	2	2				
Utility Field Services	19	18			1	
Meter Data Management	6	6				
Total	44	43	0	0	1	1
CORPORATE SERVICES						
Project Management	15	15				
Warehouse	13	12			1	
Fleet Maintenance	42	37			5	3
Facilities Maintenance	7	7				
Information Systems	3	3				3
Telecommunications	11	8			3	
Applications Support	9	7			2	
End User Computing	8	7			1	
Total	108	96	0	0	12	6

August 1-31, 2018
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>
FINANCIAL						<i>or Part-time</i>
Accounting	12	12				1
Payroll	1	1				
Accounts Receivable	9	9				
Customer Accts Call Center	44	*46				2
Customer Service Center	12	12				
Risk Management	2	2				1
Environmental Compl	1	1				
Claims	1	1				
Property & ROW Mgmt	6	6				
Collections	0	0				
Internal Auditing	1	1				
Financial Planning	5	5				2
Budget	2	2				
Rates & Planning	2	2				
Financial Planning Admin	3	2			1	
Purchasing	8	8				1
Total	109	108	0	0	1	7
WATER RESOURCES						
W/R Engineering	36	34			2	1
W/R Construction	103	96			7	
P.O. Hoffer Plant	10	10				1
Glenville Lake Plant	7	7				
W/WW Facilities Maint.	25	23			2	2
Cross Creek Plant	11	11				
Rockfish Plant	8	8				
Residuals Management	2	2				2
Environmental Services	1	1				
Laboratory	6	6				
W/R Environ. Sys. Prot.	4	3			1	
Watersheds	1	1				
Total	214	202	0	0	12	6
<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>
ELECTRIC						
Electrical Engineering	23	22			1	5
Fiber	2	2				
Electric Construction	77	72			5	
Substation	14	14				
Apparatus Repair Shop	5	5				
CT Metering Crews	4	4				
Compliance	3	3				
Power Supply SEPA	0	0				
Power Supply Progress Energy	0	0				
Generation	26	26				
Total	154	148		0	6	5
TOTAL	654	621	0	0	33	28

*2 temporary overstaff in Customer Service

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

August 8, 2018

MEMO TO: ALL PWC EMPLOYEES

FROM: Kim Long
Kim.Long@FAYPWC.COM

SUBJECT: Job Vacancy

POSITION: WR ENGINEER I

DEPARTMENT: 0610- WR Engineering

HOURS: MONDAY-FRIDAY 8:00AM -5:00PM
Extended hours as required

GRADE LEVEL: 413- \$67,876.09-\$84,845.11/EX

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 by 5pm, **August 22, 2018.**

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

August 16, 2018

MEMO TO: ALL PWC EMPLOYEES
FROM: Corrie Attaway, Human Resources
SUBJECT: Job Vacancy
POSITION: ASSET & DOCUMENT RETENTION ADMINISTRATOR
DEPARTMENT: 0370- WAREHOUSE
HOURS: MONDAY-FRIDAY, 800 AM- 5:00 PM
GRADE LEVEL: 406 \$21.56 - \$26.96/ Hourly

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please log into EBS, IRecruitment, Employee Candidate to apply no later than by 5pm, AUGUST 29, 2018.

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

August 17, 2018

MEMO TO: ALL PWC EMPLOYEES

FROM: Kim Long
Kim.Long@FAYPWC.COM

SUBJECT: **Job Vacancy**

POSITION: **LINEWORKER 2ND CLASS**

DEPARTMENT: **0820- Electric Construction**

HOURS: **MONDAY-FRIDAY 7:00AM -3:30PM**
On-call and overtime as required

GRADE LEVEL: **406X- \$23.30-\$29.13/Hour**

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 by 5pm, **August 31, 2018.**

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

August 23, 2018

MEMO TO: ALL PWC EMPLOYEES

FROM: Kim Long
Kim.Long@FAYPWC.COM

SUBJECT: Job Vacancy

POSITION: W/R ENVIRONMENTAL SYSTEMS PROTECTION SPECIALIST

DEPARTMENT: 0652- WR Environmental System Protection

HOURS: MONDAY-FRIDAY 8:00AM -4:30PM
On-call and overtime as required

GRADE LEVEL: 405- \$19.39-\$24.24/Hour

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 by 5pm, **September 6, 2018.**

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

August 31st, 2018

MEMO TO: ALL PWC EMPLOYEES

FROM: Brittany Sisco
Brittany.Sisco@Faypwc.com

SUBJECT: Job Vacancy

POSITION: W/R SENIOR UTILITY WORKER

DEPARTMENT: 0620- WATER RESOURCE CONSTRUCTION

HOURS: 7:30AM-4:00PM (W/ OT & ON CALL AS REQUIRED)

GRADE LEVEL: 403 \$15.64-\$19.55

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 by 5pm, September 14th, 2018.

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 4, 2018

MEMO TO: ALL PWC EMPLOYEES

FROM: Brittany Sisco
Brittany.Sisco@faypwc.com

SUBJECT: Job Vacancy

POSITION: W/R COLLECTION SYSTEM INSPECTOR
(Functional Employment Testing Required)

DEPARTMENT: WATER RESOURCES CONSTRUCTION

HOURS: MONDAY-FRIDAY 7:30AM-4:00PM
(Overtime and on call as required)

GRADE LEVEL: 405 \$19.39- \$24.24/Hourly

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 19th, 2018.

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 5th, 2018

MEMO TO: ALL PWC EMPLOYEES

FROM: Brittany Sisco
Brittany.Sisco@Faypwc.com

SUBJECT: Job Vacancy

POSITION: W/R IE&C TECHNICIAN

DEPARTMENT: 0632- W/R FACILITIES MAINTENANCE

HOURS: MONDAY- FRIDAY 7:00AM-3:30PM
On Call and Extended Hours as Required

GRADE LEVEL: 406 \$21.56-\$26.96

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 by 5pm, September 19th, 2018.

SUPERVISORS, PLEASE POST ON BULLETIN BOARD

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER