

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  
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PUBLIC WORKS COMMISSION  
MEETING OF WEDNESDAY, JUNE 13, 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 May 23, 2018
- B. Approve Cancellation of June 27, 2018, Commission Meeting
- C. Approve bid recommendation to award contract for the construction of the North Fayetteville Outfall 18" Sanitary Sewer Main Extension to ES&J Enterprises, Autryville, NC, the lowest responsive, responsible bidder, in the total amount of \$3,821,596.00, and forward to City Council for approval.

The North Fayetteville Outfall 18" Sanitary Sewer Main Extension (CPR1000129) is proposed in the FY2019 Budget. Approval of this recommendation is contingent upon approval of the FY2019 Budget by the Commission.

Bids were received on April 26, 2018 as follows:

<u>Bidders</u>	<u>Total Cost</u>
ES&J Enterprises, Autryville, NC	\$3,821,596.00
TA Loving, Goldsboro, NC	\$3,826,010.00
Sanford Contracting, Sanford, NC	\$5,130,876.34
Billy Bill Grading Co., Inc., Fayetteville, NC	\$9,300,942.27

COMMENTS: This project consists of the construction of approximately 13,800 linear feet of 18" sanitary sewer main from the existing Carver's Creek outfall near Goodyear Tire & Rubber to a point south of Elliot Bridge Road and will provide sanitary sewer service to a high growth area of

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the Urban Services District. The lowest responsive, responsible bidder is recommended. Approval of this bid award is contingent upon approval of the FY2019 Budget. **SDBE:** ES&J is a certified women-owned business. In addition, ES&J will be utilizing Carolina Environmental Contracting, Inc., a certified woman-owned business for silt fence installation and Paul D. Williams Hauling, a certified minority business for hauling services. **LOCAL:** While not located in Cumberland County, ES&J Enterprises is located in Autryville, NC (Sampson County).

- D. Approve bid recommendation to award contract for Sewer Lateral Rehabilitation work for FY2019 with the option to extend the contract for additional one-year periods, up to a maximum of four (4) years to Prism Contractors, Inc., Williamsburg, VA, the lowest responsive, responsible bidder in the total amount of \$497,550.00 and forward to City Council for approval.

The FY19 Sewer Lateral Rehabilitation - CPR1000128 – has sufficient funds in the FY2019 budget for the project contract amount of \$497,550.00. Approval of this recommendation is contingent upon approval of the FY2019 Budget by the Commission.

Bids were received on May 3, 2018 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Prism Contractors, Inc., Williamsburg, VA	\$497,550.00
United Pipe Renewal, Inc., Johnston, IA	\$810,200.00
Performance Pipelining, Ottawa, IL	\$897,850.00

**COMMENTS:** This project consists of rehabilitating existing clary, cast iron and other various sewer laterals, utilizing a cured-in-place liner in accordance with PWC Technical Specification 02771. Work shall include cleaning and pre-inspection of the laterals to be lined, installation of the liner, post-inspection of the liner, and other items necessary to provide a complete project. The contract time shall run for a period of one year from the execution of the contract, or until the end of the fiscal year in which this contract is awarded, whichever comes first. This contract may be renewed with the same contractor for a maximum of four (4) contract periods. This lowest responsive, responsible bidder is recommended. Approval of this bid award is contingent upon approval of the FY2019 Budget. **SDBE:** The bidder intends to perform 100% of the work with their own workforce. **Local:** The bidder is located in Williamsburg, VA. No local vendors bid on this project.

- E. Approval of Electric, Water/Wastewater and Fleet Budget Amendment #5

PWCORD2018-13 – is an Electric and Water/Wastewater Fund FY2018 amendment decreasing the Electric Fund \$3,413,200 to \$250.5 million and increasing the W/WW Fund \$629,500 to \$111.0 million

*(Staff recommends the Commission adopt the above Budget Ordinance Amendment)*

- F. Approval of Capital Project Fund Budget Ordinance 2018 Amendments

PWCORD2018-14 – Amends the Annexation Reserve Fund to increase the funding from the Electric Fund by \$643,116.00 to match the amount the City would have paid under the previous agreement. Other adjustments are housekeeping items.

PWCORD2018-15 – Amends the Electric Rate Stabilization Fund to increase the FY2018 transfer from Electric \$4.5M to prepare for an expected true-up payment due to Duke Energy for the increase in energy costs during the extended cold weather in January 2018.

*(Staff recommends the Commission adopt the above Capital Project Fund Ordinance Amendments)*

END OF CONSENT

III. PUBLIC HEARING ON PROPOSED FACILITY INVESTMENT FEES (FIF)

IV. PUBLIC HEARING ON FISCAL YEAR 2019 PROPOSED BUDGET

V. COMMISSION CONSIDERATION OF THE FOLLOWING REGARDING ADOPTION OF FAYETTEVILLE PUBLIC WORKS COMMISSION FIF FEES (SYSTEM DEVELOPMENT FEES) IN ACCORDANCE WITH NORTH CAROLINA GENERAL STATUTES *(See Tab 2)*

A. RESOLUTION NO. PWC2018.07 - Resolution of the Fayetteville Public Works Commission to Adopt System Development Fees in Accordance With North Carolina General Statutes

B. ORDINANCE NO. PWCORD2018-22 – Capital Reserve Fund Ordinance, Facility Investment Fee Capital Reserve Fund

VI. COMMISSION CONSIDERATION OF FY2019 BUDGET ORDINANCE PWCORD2018-16 - (FY2018-2019 ANNUAL BUDGET) *(See Tab 3)*

VII. APPROVAL OF CAPITAL PROJECT FUND (CPF) BUDGET ORDINANCE AMENDMENTS FOR FY2019 *(See Tab 4)*

Upon approval, the following ordinances will be effective July 1, 2018, and will reflect the FY2019 activity from the FY2019 Annual Electric and Water/Wastewater Operating and CIP Budgets

A. PWCORD2018-17 amends the Water and Wastewater Rate Stabilization Fund for the FY 2019 \$250,000 transfer from the W/S Fund. No adjustment to interest income is needed at this time.

B. PWCORD2018-18 amends the Electric Rate Stabilization Fund for the FY 2019 \$250,000 transfer from the Electric Fund and the expected interest earnings for the year of approximately \$1 million.

C. PWCORD2018-19 amends the Substation Rebuild CPF to adjust for projects identified in the 2019 – 2024 CIP.

D. PWCORD2018-20 amends the Hurricane Matthew CPF to adjust for projects identified in the 2019 – 2024 CIP.

E. PWCORD2018-21 amends the Annexation Reserve Fund for the FY 2019 activity with the W/S Fund and expected interest earnings for the year.

*Staff recommends that the Commission adopt the attached budget CPF ordinance amendments effective July 1, 2018.*

## VIII. GENERAL MANAGER REPORT

(See Tab 5)

A. Open Commission Requests

## IX. REPORTS AND INFORMATION

(See Tab 6)

A. Personnel Report – May 2018

B. Position Vacancies

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

- Encr #18611 – install. of water main at US401 (Ramsey Street), SR1607 (Elliot Bridge Road and SR1606 (Elliot Farm Road)
- Encr #18613 – abandonment of 2” water service & 6” sewer service on SR1600 (McArthur Road)
- Encr # 18638 – install. of 1” PE water lateral on NC59 (Hope Mills Road).

D. Approved Utility Extension Agreement(s):

- Manis Ramsey, LLC – water/sewer utilities to serve 4251 Ramsey St. (The Ramsey Shops)
- VFD Real Estate Partners, LLC – elec./water/sewer to serve One Village Plaza
- Habitat for Humanity – elec./water/sewer to serve Oakridge Estates located at Old Bunce Road & Bunce Road
- Southwood Investments, LLC – water/sewer to serve Southwood Apartments located at Applecross Ave and Southwood Dr.

E. Approved NCDOT Relocation Agreement(s):

- Relocation Agreement Number 18284 – relocation of electric trans./ electric distr. facilities and fiber optic facilities to accommodate NCDOT Project: U-4405/WBS Element:39049.2.1
- Relocation Agreement Number 18285 – relocation of overhead facilities to accommodate NCDOT Project: U-2519CA&B-516/WBS Element:34817.3.13

F. Actions by City Council during meeting of May 29, 2018, related to PWC:

- Approved Bid Recommendation – Waterworks Substation Bank Restoration
- Approved Bid Recommendation – 833 KVA Single-Phase Regulators

## X. ADJOURN

PUBLIC WORKS COMMISSION  
MEETING OF WEDNESDAY, MAY 23, 2018  
8:30 A.M.

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

Others Present: David W. Trego, CEO/General Manager  
Johnny Dawkins, City Council Liaison  
Media  
PWC Staff

Absent: Jay Reinstein, Assistant City Manager  
Michael Boose, Cumberland County Liaison  
Melissa Adams, Hope Mills Town Manager/Liaison

Prior to calling the meeting to order, Chairman Fowler congratulated PWC Commissioners and staff on the success of the Building Business Rally which took place on yesterday. He stated we are charged in the charter to look out for the interests of the City which was evident in our efforts. There were very good comments from the participants. He thanked Commissioner Rogers for spearheading the project. He also thanked Carolyn Justice-Hinson, Lexi Hasapis and Mark Cannady for a job well done.

#### REGULAR BUSINESS

Chairman Wade R. Fowler, Jr., called the meeting of Wednesday, May 23, 2018, to order.

#### APPROVAL OF AGENDA

Upon motion by Commissioner Huff and seconded by Commissioner Rogers, 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 May 9, 2018

B. Adopt PWC Resolution No. PWC2018.05 to declare personal property described as one (1) 1995 Ford L8000 Bucket Truck, VIN #1FDZW82E0SVA78454 and one (1) 2003

Peterbilt 379EXH Truck, VIN #1XP5DB0X83D803086, as surplus and authorize their sale by public auction.

Comments: North Carolina General Statute 160A-270 permits the sale of personal property with an estimated value of \$30,000 or more by public auction upon authorization by the governing board.

C. PWCORD2018-12 - Fleet, Electric and Water/Wastewater Budget Amendment #4

PWCORD2018-12 is a Fleet, Electric and Water/Wastewater Fund FY 2018 amendment increasing the Fleet Maintenance Fund by \$648,400 to \$10,254,700 and decreasing the W/WW Fund \$24,050 to \$110.4 million. The total Electric Fund budget remains unchanged at \$253.9 million.

Fleet Maintenance Fund

- The increase in cost of vehicle repairs and outsourcing to vendors has risen significantly over the FY 2018 budget. The Equipment and Repair Parts account was increased by \$600,400 to cover the added cost. As a result of this change, Administrative Fleet Overhead, being a calculation of total Fleet Expenses, increased by \$48,000. This increased total Fleet Expenditures by a total of \$648,400.
- Fleet Maintenance Revenue increased accordingly. City Revenue increased \$486,300 (75% of total increase) while PWC Revenue increased \$162,100 (25% of total increase) for a total revenue increase of \$648,400.

Electric Fund

- Changes to Fleet revenues and expenditures have an effect on the Electric Fund through G&A – Administrative Fleet Overhead, Fleet Services in the Fleet Maintenance cost center and Vehicle Equipment Clearing. The net of these changes was (\$24,050) with an increase to the Appropriation To Net Position of \$24,050.

W/WW Fund

- Changes to Fleet revenues and expenditures have an effect on the W/WW Fund through G&A – Administrative Fleet Overhead, Fleet Services in the Fleet Maintenance cost center and Vehicle Equipment Clearing. The net of these changes was (\$24,050) with a decrease in Appropriation From Net Position of (\$24,050).

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

D. Adopt Resolution PWC2018.06 to retain CDM Smith for engineering services on an emergency basis, and approval of a Task Authorization.

Staff recommends that the Commission adopt Resolution PWC2018.06, based upon the facts and professional opinion set forth in the attached memorandum of Joe Glass, P.E., Manager of Water Resources Engineering, that a special emergency exists in accordance with G.S. 143-64.31(a) sufficient to warrant the immediate retention of CDM Smith to complete engineering plans for an emergency temporary bypass of the 20-inch North Fayetteville Force Main without first undertaking a request for qualifications procedure, and on the same basis, ratify in accordance with G.S. 160A-16 the oral agreement to

retain CDM Smith on April 11, 2018 and compensate CDM Smith \$58,000.00 for services provided on an emergency basis through and including May 22, 2018, and further approve a written task authorization for CDM Smith in the amount of \$31,000.00 into which Staff recommends the Commission enter to complete the engineering plans under the special emergency without first undertaking a request for qualifications procedure, subject to pre-audit review by the interim Chief Financial Officer.

Comments: PWC has determined that Resolution PWC2018.06 should be adopted confirming the existence of a special emergency involving risk to the life, health, property, and welfare of the public that is sufficient to warrant the immediate selection and retention of CDM Smith to provide engineering services relating to the design and implementation of an emergency temporary bypass line.

- E. Approve Audit Contract with RSM US, LLP to audit the financial statements of Fayetteville Public Works Commission.

The Finance Division Fiscal Management Section of the NC Department of State Treasurer and Local Government requires the Governing Board of each Local Government Unit approve the audit contract as defined in NCGS 159-34 prior to approval by the LGC. The auditor may not engage in audit services before approval by the LGC.

Staff recommends that the Commission approve the attached audit contract and supporting arrangement letter.

END OF CONSENT

#### REVIEW PROPOSED CAPITAL IMPROVEMENT PROGRAM (CIP) BUDGET FOR THE FISCAL YEAR 2019-2024

*Presented by: David W. Trego, CEO/General Manager &  
PWC Staff*

Mr. Trego stated he will review the CIP Budget. The larger categories describe where we are heading as an organization, which is consistent with the strategic plan the Commission plan has set.

Mr. Trego provided a history of the CIP Budget. He noted there are changes in the budget every year based on the priorities and projects. He stated overall we went from \$117M in FY16; down to \$103 in FY2017; up to \$105M in FY2018; and we are requesting \$118.2M for FY19.

Mr. Trego noted the decrease in Corporate Services for FY17-18 is due to the AMI Project now being completed. Customer Programs' CIP includes new electric and water meters.

Mr. Trego stated last year when staff met with Commission we completed a budget year and five year projection. We believed we would be flat to FY18 at \$104.7M. Every year we have changes, especially with DOT projects. These priorities can change 1 to 3 years. Mr. Trego stated as a general overview the increase is because projects have moved from FY18 to FY19. These have changed not because of PWC staff but because of other issues. He

noted the Raeford Road project. We planned to complete electric relocations this year, but because of delays, changes and expansions we were not able to complete it this year. Even though there is an increase in 2019, it is predominately because of a movement of dollars from FY18 to FY19. Staff responded to questions from Commission.

Mr. Trego provided an overview of the Capital Improvement Project Categories which include: Water Improvements/Expansion (\$27,990,000); Rehabilitation - Water/Wastewater (\$22,670,000); Substations/BWGP/Electric Improvements (\$14,015,000); Phase V Annexation (\$19,918,000); NCDOT-Relocation Projects (\$11,115,000); Hurricane Matthew (\$6,371,000); LED Lighting (\$4,550,000); New Services /Meters-Electric/Water/Sewer (\$4,971,000); City of Fayetteville-Utility projects (\$3,440,000); Building& Improvements (\$1,890,000); Computer Systems (\$1,295,000).

Staff responded to questions/comments from Commissioners regarding the impact to the FY19 CIP budget due to delayed/changed projects and additional discussion ensued.

#### FY2018 Funding Source Summary:

Mr. Trego stated the CIP Budget is funded by \$18.7M from the Electric Fund; \$22.8M from the Water Fund; \$600,000 from the Fleet Maintenance Fund; \$76.1M from Bonds/State Loans/Reserves, of which \$63.0M of Bond/Loans/Reserve Funding is for water/wastewater and \$13.1M is for electric.

Mr. Trego also stated of the total spend; \$13.9M of CIP expenditures are expected to be offset by revenues from NCDOT reimbursements and recoveries associated with Hurricane Matthew. He stated the LED lighting conversion and other electric sustainability initiatives will have the majority of funding through Renewable Energy Portfolio Standards (REPS) funds.

#### FY2019 CIP Budget Drivers

Mr. Trego stated the \$13.0M increase in the FY19 CIP is attributable to several factors. Regarding Hurricane Matthew repairs, 3<sup>rd</sup> party delays caused \$1.9 million of projects planned for FY18 to be moved to FY19. Additional damage was discovered last year and will result in \$1.3 million more in required repairs. It is anticipated that most expenditures associated with damage will be reimbursable through insurance and/or FEMA.

There is a \$4.5 million increase for extension of water/wastewater service into Phase V annexation areas. Mr. Trego stated multiple areas are being worked during FY19. The increase is due to design requirements of the areas where lines are being installed and paving overlays which the Commission agreed to do in all future Phase V areas (\$950,000).

NCDOT Projects increased over FY18 estimates (\$4.7M) to \$11.1M in FY19. He stated delays caused \$2.3 million of electric relocation work planned in FY to be moved into FY19. The Ramsey Road, Cliffdale Road, and Murchison Road projects are accelerated causing \$1.3 million for engineering in FY19 instead of FY21.

He stated in keeping with the Commission's direction to continue to accelerate replacement and rehabilitation of aging infrastructure, staff has proposed a \$4.5 million increase in FY19



to \$22.7 million. He noted there is an increase in FY19 rehabilitation spending as presented last year.

There is a \$1.3 million increase in the Corporate Services CIP. This increase is driven by several factors: a three year plan to replace the roofs at PWC facilities; Electric Outage Management Software which will utilize AMI meter capabilities; and \$.6 million for design of Fleet building upgrade.

#### Risk Factors to CIP Budget

- Unplanned major equipment/system failure - Events like Hurricane Matthew change priorities and the ability to keep with the plan
- Expansion of water service because of GenX - May cause reprioritization due to limited contractor availability
- NCDOT continues to expand and accelerate projects as part of their Bond program - Accelerated I-295 loop and added Ramsey St. widening
- Increase in Interest Rates could impact future years projects overall costs due to Bond financing

#### Raeford Road NCDOT Project

The 4+ year project reconstructs 6+ miles of Raeford Road from Highland Country Club to 71<sup>st</sup> High School. There are significant relocations/replacements of PWC electric, water and wastewater facilities involved. Work is estimated to cost a total of \$34.4 million. Staff estimates increased \$9.7 million from last year. Factors include NCDOT expanded project scope; final design created more utility conflicts that needed to be resolved; and PWC will replace 11,000 ft. of additional cast iron pipe as part of the system replacement

Historically NCDOT will bill PWC for water/wastewater work done on our behalf after project is completed. We estimate over \$19 million payable in FY2022. Staff will build up NCDOT Project Fund over next couple of years in anticipation of payable. Mr. Trego stated once the Raeford Road Project is completed, NCDOT will begin to work on Ramsey Street. Discussion ensued.

#### Annexation

- \$19.9 million budgeted in FY19
- The neighborhoods include:
  - Areas 18 & 19 near completion – Southgate, Southgate Village & Phase 1 of Arran Lakes West
  - Areas 20 & 21 started May 2018, Completion June 2019 – Hackney Hills, Lake Point, Robinhill Estates and Arran Lakes West Phase II. Strickland Bridge Road and Fisher Road are the main roads for this area.
  - Areas 22 & 23 design underway – Arran Lakes West Phase III, Emerald Garden, Rayconda, Wells Place
  - Completing design of Areas 32 & 34 required because of acceleration of I-295 Outer Loop

### Ongoing Electric Reliability Improvements

- Substation Rebuilds – \$4.9 million budgeted - \$2.3 million increase to complete Fenix substation and upgrade main transformer at Murray Fork
- Transmission Pole Replacement – Reduced budget in FY2019 by \$1.25 million
- Replacing poles as part of Raeford Rd. project will keep with plan to replace 100+/- poles annually
- Spike in prices due to 2017 hurricanes
- Underground Cable Replacement – Accelerated efforts in FY18 to replace aging underground equipment, in FY19 continuing this effort with \$3.2 million

### Ongoing Water/Wastewater Reliability Improvements

- \$22.7 million for system rehabilitation
  - \$4.5 million increase over FY18 budget
  - Includes major sewer outfall lines, water/sewer mains, water laterals, lift stations and manholes
- \$1 million to replace lines under railroad tracks that are not encased
- \$2.5 million to replace water/wastewater mains that are not candidates for rehabilitation
- \$6.5 million for water/wastewater distribution main improvements and capacity upgrades
- \$3.2 million for lift station upgrades to increase capacity

### Other Notable FY 2019 Projects

- Included in water/wastewater system improvements is extension of water/sewer service into North Fayetteville along Rt. 401
  - Extends service north of Goodyear to Elliot Bridge Rd.
  - \$7.6 million included in FY19 budget, \$12.3 million total cost
- Continuing work around the Downtown redevelopment project including baseball stadium
  - Finish \$750,000 upgrade to water/sewer infrastructure to support future expansion
  - Work with City/Barton Malow on electric service to new ballpark
  - Baseball stadium qualifies for Electric Economic Development rate
    - ❖ 10% discount from tariff rates over 3 years
- Continuing LED Streetlight conversion project
  - Conversion scheduled to be completed in FY19
  - Thoroughfare/area light conversions to be completed FY20

### Plan Years Notable Projects

- Fleet Expansion
  - Dependent upon what portion (if any) of City Fleet PWC continues to maintain
- Planning for possible multipurpose building/facility. Mr. Trego stated we are running out of space in the building. Ms. Fritzen stated we have a lot of external meetings held here. The multipurpose building will also provide for additional parking. It will be located next to the Water Resources Department.
- New Point of Delivery on horizon for Electric
  - \$20 + Million Project

- Land acquired in FY2018 – Sally Hill Farms /Hwy 301 S site
- NCDOT Ramsey Street widening
  - Could have larger overall scope and impact on PWC than Raeford Rd
- Expansions at PO Hoffer and Rockfish Creek plants

Staff responded to questions from Commissioners regarding the proposed Capital Improvement Plan (CIP). Staff responded to questions regarding the design and cost surrounding the baseball stadium; the disaster recovery center; the plan to replace transmission switches; and the layout of the budget books.

## REVIEW FISCAL YEAR 2019 OPERATING BUDGET

*Presented by: David W. Trego, CEO/General Manager  
Rhonda Haskins, Interim Chief Financial Officer &  
PWC Staff*

Mr. Trego provided a history of the actual budgets for FY17, FY18 as well as highlights of the FY19 Proposed Budget. He noted an increase of 4.3% increase in the Electric Fund (\$264.7M Proposed); 2.4% increase in the Water Fund (\$113.0M Proposed); and 22.7% increase in the Fleet Fund (\$11.8M Proposed). The total budget requested is \$389.5 which reflects a 4.2% increase. He noted all previous years' budget values include all approved amendments and transfers.

Mr. Trego noted some expenditure and revenue drivers in the FY2019 budget which included:

### Electric Fund

- Base Wholesale Power Supply (Duke Energy) up \$3.7 million or 2.7% over FY2018
- Coal Ash related Power Supply costs charged by Duke Energy up \$8.2 million or 81.6% over FY2018. Mr. Trego stated reserve fund has been created for this cost.
- Excluding increases in Power Supply, Electric Fund would have been \$252.7 million / 0.4% decrease from FY2018
- Payment in Lieu of Taxes to City of Fayetteville increased \$510,100/ 4.9%
  - Overall funding to the City includes:
    - ❖ Total payment in lieu of taxes is \$10,938,000.00;
    - ❖ Prior to the new charter PWC agreed to help City with economic development activities \$1.2M;
    - ❖ Included in the Communications Budget is FAYPWC (\$85,000.00);
    - ❖ Paving overlay (\$950,000);
    - ❖ Downtown development surrounding the baseball stadium and new hotel (\$750,000.00);
    - ❖ EDC (\$295,000.00); and
    - ❖ Street lights.

### Water Fund

- Capital expenditures funded from Water Fund increased \$3.5 million/16.9%
- Total Department level expenses charged to Water Fund increased \$2.6 million/4.3%
- Debt Interest expense decreased \$0.7 million or 9%

- Hope Mills water/wastewater customers refund ended in FY2018 thus \$1.7 million budgeted in FY2018 did not recur in FY2019

#### Fleet Fund-FY2019 Budget

- Increased number of vehicles require more outsourcing of repairs due to space limitations mostly for City owned specialty vehicles such as Fire & Garbage trucks
- Revenues/expense for City fleet increased by \$1.0 million
- Capital expenses increased \$0.83 million for fuel island upgrades, design work related to upgrading fleet bays

#### City of Fayetteville FIF Waiver Request

Mr. Trego stated reflected in the FY19 budget are the following FIF Waiver requests from the City of Fayetteville, these are in addition to previous requests.

<u>Project</u>	<u>Total Project Cost</u>	<u>FIF Fees*</u>
Eastern Blvd (Person St. to Brock St.)	\$ 36,948.00	\$ 16,200.00
I-295 Outer Loop	<u>\$890,896.00</u>	<u>\$138,240.00</u>
TOTAL	\$927,844.00	\$154,440.00

Previously the Commission has agreed to waive up to \$168,900 in City Project FIF fees and nearly \$50,000 has been actually waived. If the Commission approves the budget these FIF fees will be in addition to the previous approvals.

\* Based on current FIF Fees. If the Commission approves the request, all granted waivers will be automatically adjusted when the new FIF fees are implemented.

Mr. Trego provided a summary of the Operating Expenses for each division.

The Management proposed budget is \$5.10M (-4.0%); the Communications budget is \$1.47M (+2.0%); the Human Resources budget is \$1.77M (+19.8%); Customer Programs budget is \$4.26M (+.8%); the Corporate Services budget is \$19.15M (-6.8%); the Finance budget is \$12.08M (-10.6); the Water/Wastewater budget is \$35.31M (+2.1%); the Electric-non Power Supply budget is \$22.32M (-7.2%). The Total w/o Power Supply \$101.46 (-3.5%); Electric Power Supply is \$161.38 (8.0%); PWC proposed budget is \$262.84 million, which reflects an increase of (+3.3%).

\* Unless noted all FY2018 budget values include all approved amendments and transfers

Mr. Trego noted the 'Total w/o Power Supply'. He stated this is the first time we have included this item in the budget. If it were not for the increased power supply costs, the budget would have decreased 3.5% for FY19. He stated operating capital expenses are also down this year.

#### Main Operating Expense Drivers

- Wholesale Power Supply costs increased \$12.0 million
  - Excluding Power Supply, Division level O&M expenses would have decreased \$3.7 million/3.5%

- Overall Operating Capital reduced \$2.3 million in FY19 reflecting lower required IT equipment and vehicle replacements
- 3.0% targeted salary increase in FY19 - 2.0% structural and 1.0% merit
  - Did not do a structural increase in FY18
- Added new positions in IS and Water Resources
  - IS position to address increased cyber security threats
  - 9 field positions in Water Resources
    - ❖ Added 200 miles of mains since 2008
    - ❖ Added nearly 10,000 customers since 2008
    - ❖ Will add another 100 miles of mains and 5,000 laterals just in Phase V annexation areas in next few years

Each Chief (Senior) Officer provided a summary of their division's budget, detailing major drivers, trends and assumptions. Each officer also explained major budget variances (FY18-FY19) and the risks to budget, along with plans to mitigate. Discussion ensued with each officer regarding their budget, major drivers, trends and assumptions as well as risks to their budget and plans to mitigate.

### FY 2019 Budget Summary

Rhonda Haskins highlighted the following:

#### Major Drivers, Trends & Assumptions

- Coal Ash and Power Supply
- Rates, Coal Ash Rider, and WPCA (There is no WPCA in the FY19 Budget)
- Hurricane Matthew
- Electric appropriation to Net Position
- Water and Wastewater Use of Net Position
- Loan to Water from Electric
- Electric Intergov Exp-Economic Development Year 3 of 5

Ms. Haskins reviewed the trending of the budgets for Electric, Water and Fleet for the past five years. She noted the years the Electric Fund has contributed to the net position. The Water/Wastewater Fund has taken from net position for the past five years. Ms. Haskins stated the net City Transfer/Pilot is \$10.9M for FY19.

She also provided a summary of the G&A expenses. Rhonda Haskins stated this is a cost center though it has no personnel. It captures a lot of the costs that are not managed by the departments. Healthcare is captured in this cost center as well as OPEB which is increasing \$700,000 or 54%. Contingency is decreasing \$1.1M or 29% (Electric FY19 Contingency is \$1.2M and W/WW FY19 Contingency is \$1.4M).

Ms. Haskins provided a summary of the Capital Budget, and the Rate Stabilization Fund for Electric (Estimate \$44.1M); Coal Ash Reserve (Estimate \$17.3M); and Water/Wastewater (Estimate \$0.6 million).

She stated the Recommended Budget Ordinance reflects the amounts staff is requesting for the Commission to approve.

Commissioner Shaw thanked Mr. Trego and staff for the presentation. She also requested for him to consider increasing the budget for Communications/Community Relations and to look closely at telecommuting. Mr. Trego stated we can physically change the budget or funds can be pulled from contingency funds.

Commission Huff complimented staff. He stated it is obvious there has been a lot of work; it is well organized; and it is easy to understand.

Mr. Trego stated he receives information from staff and he passes it along during the year to the Commissioners so there should not be surprises when the budget is presented. Directionally the Commissioners know where we are going. He also stated having the Commissioners engaged in discussions during the year makes it easier to discuss strategic issues.

Commissioner Rogers stated he understands the timing issues, but if there are issues with our system that are nagging and problematic; do not allow a couple hundred thousand dollars to keep us from getting them resolved in any given year.

Chairman Fowler also thanked Mr. Trego and staff for the great budget presentation.

#### COMMISSION ACTION – SET PUBLIC HEARING DATE FOR JUNE 13, 2018

Upon motion by Commissioner Shaw, seconded by Commissioner Huff and unanimously approved, the Public Hearing for the FY19 Budget was set for June 13, 2018 @ 8:30 a.m.

#### GENERAL MANAGER REPORT

*(Presented before Capital and Operating Budget Presentations)*

Mr. Trego stated PWC participated in the NCAMES Rodeo several days ago and two of our linemen placed in competition. Mr. Rynne went on to state Austin Lee and Andrew Albertson placed in the written apprentice test and the ‘sidewalk guy’ event. Austin Lee was also 4<sup>th</sup> in the Overall Apprentice event.

Comments by Council Member Dawkins:

*(Given before Operating Budget Presentation)*

Council Member Dawkins stated Jay Reinstein is conducting Fleet interviews today. Liaison Dawkins also thanked PWC for extending the Fleet agreement.

He thanked PWC for the BBR and stated he believes PWC is the best entity to conduct the affair. He thanked PWC for the upgrade to the water/sewer infrastructure to support future expansion around the baseball stadium (\$750,000).

He also thanked PWC for working on the transformer project, coordinating with the City, Barton Malow and the railroad; and for consideration of waiving the fees on the City's parks improvements. Discussion ensued.

He thanked PWC for installing the LED lights in the neighborhoods. Discussion ensued regarding statistics from the Police Department since the LED lights have been installed.

Liaison Dawkins also thanked PWC for the 4<sup>th</sup> Point of Delivery. He will ensure businesses are made aware of our planned installation. Mr. Rynne also stated PWC has had meetings with Duke regarding the existing POD and they are making substantial improvements to it, which will help PWC with reliability issues. Discussion ensued.

## REPORTS AND INFORMATION

Commission acknowledges receipt of the following reports and information.

- A. Monthly Cash Flow Report for April 2018
- B. Investment Report for April 2018
- C. Purchase Orders – April 2018
- D. Position Vacancies
- E. Approved N.C. Department of Transportation Encroachment Agreement(s):
  - Encr. #18611 - US Hwy 401 North Water Improvements
  - Encr. #18613 – Abandonment of a 2” water service and 6” sewer service on SR-1600
- F. Approved Utility Extension Agreement(s):
  - Manis Ramsey, LLC, Water/Sewer Utility Extension and service to serve The Ramsey Shops at 4251 Ramsey St
  - VFD Real Estate Partners, LLC, Electric Util. Extension and service, Water/Sewer Utility Extension and service to serve One Village Plaza
  - Fayetteville Area Habitat for Humanity, Inc., Electric Util. Extension and service, Water/Sewer Utility Extension and service to serve Oakridge Estates
  - Southwood Investments, LLC, Water/Sewer Utility Extension and Sewer Service to serve Southwood Apartments
- G. Actions by City Council during meeting of May 14, 2018, related to PWC:
  - Approved Resolution Terminating Utility Easement
  - Approved Resolution Authorizing the Conveyance of Tangible Personal Property to FTCC
  - Approved Resolution Authorizing the Conveyance of Right of Way to NCDOT

## ADJOURNMENT

There being no further discussion, upon motion by Commissioner Rogers, seconded by Commissioner Shaw and unanimously approved, the meeting was adjourned at 1:37 pm.

**PUBLIC WORKS COMMISSION  
ACTION REQUEST FORM**

**TO:** David W. Trego, CEO/General Manager

**DATE:** June 5, 2018

**FROM:** Trent K. Ensley, Procurement Manager

.....  
**ACTION REQUESTED:** Award contract for construction of the North Fayetteville Outfall 18" Sanitary Sewer Main Extension  
.....

**BID/PROJECT NAME:** North Fayetteville Outfall 18" Sanitary Sewer Main Extension

**BID DATE:** April 26, 2018

**DEPARTMENT:** Water Resources Engineering

**BUDGET INFORMATION:** CPR1000129 - \$4,405,000 is proposed in the FY2019 Budget. *Approval of this recommendation is contingent upon approval of the FY2019 Budget by the Commission.*  
.....

BIDDERS	TOTAL COST
ES&J Enterprises, Autryville, NC	\$3,821,596.00
TA Loving, Goldsboro, NC	\$3,826,010.00
Sanford Contractors, Sanford, NC	\$5,130,876.34
Billy Bill Grading Co., Inc., Fayetteville, NC	\$9,300,942.27

.....

**AWARD RECOMMENDED TO:** ES&J Enterprises, Autryville, NC

**BASIS OF AWARD:** Lowest responsive, responsible bidder  
.....

**COMMENTS:** This project consists of the construction of approximately 13,800 linear feet of 18" sanitary sewer main from the existing Carver's Creek outfall near Goodyear Tire & Rubber to a point south of Elliott Bridge Road and will provide sanitary sewer service to a high growth area of the Urban Services District. The lowest responsive, responsible bidder is recommended. Approval of this bid award is contingent upon approval of the FY2019 Budget.  
.....

**ACTION BY COMMISSION**

**APPROVED** \_\_\_\_\_ **REJECTED** \_\_\_\_\_  
**DATE** \_\_\_\_\_

**ACTION BY COUNCIL**

**APPROVED** \_\_\_\_\_ **REJECTED** \_\_\_\_\_  
**DATE** \_\_\_\_\_



**BID HISTORY**  
**NORTH FAYETTEVILLE OUTFALL**  
**18" SANITARY SEWER MAIN EXTENSION**  
**BID DATE: APRIL 26, 2018**

**Consulting Engineer**

Moorman, Kizer & Reitzel, Inc., Fayetteville, NC

**Advertisement**

- |    |                        |                           |
|----|------------------------|---------------------------|
| 1. | PWC Website            | 03/29/18 through 04/26/18 |
| 2. | The Fayetteville Press | General Monthly Ad        |

**List of Prospective Bidders**

1. Sandy's Hauling & Backhoe Service, Inc., Roseboro, NC
3. Sanford Contractors, Sanford, NC
4. T.A. Loving Co., Goldsboro, NC
5. Odell Smith & Sons, Spring Lake, NC
6. ES&J Enterprises, Autryville, NC
7. Billy Bill Grading, Fayetteville, NC
8. 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)

**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:** ES&J Enterprises is a certified women-owned business. In addition, ES&J will be utilizing Carolina Environmental Contracting, Inc, a certified woman-owned business for silt fence installation and Paul D. Williams Hauling, a certified minority business for hauling services.

**Local:** While not located in Cumberland County, ES&J Enterprises is located in Autryville, NC (Sampson County).

**PUBLIC WORKS COMMISSION  
ACTION REQUEST FORM**

**TO:** David W. Trego, CEO/General Manager

**DATE:** June 5, 2018

**FROM:** Trent K. Ensley, Procurement Manager

.....  
**ACTION REQUESTED:** Award contract for Sewer Lateral Rehabilitation work for Fiscal Year 2019 with the option to extend the contract for additional one-year periods, up to a maximum of four (4) years.

.....  
**BID/PROJECT NAME:** FY 2019 Sewer Lateral Rehabilitation Contract

**BID DATE:** May 3, 2018

**DEPARTMENT:** Water Resources Engineering

**BUDGET INFORMATION:** CPR1000128 has sufficient funds in the FY 2019 budget for the projected contract amount of \$497,550. *Approval of this recommendation is contingent upon approval of the FY2019 Budget by the Commission.*

.....

BIDDERS	TOTAL COST
Prism Contractors, Inc., Williamsburg, VA	\$497,550.00
United Pipe Renewal, Inc., Johnston, IA	\$810,200.00
Performance Pipelining, Ottawa, IL	\$897,850.00

.....

**AWARD RECOMMENDED TO:** Prism Contractors, Inc., Williamsburg, VA

**BASIS OF AWARD:** Lowest responsive, responsible bidder

.....  
**COMMENTS:** This project consists of rehabilitating existing clay, cast iron and other various sewer laterals, utilizing a cured-in-place liner in accordance with PWC Technical Specification 02771. Work shall include cleaning and pre-inspection of the laterals to be lined, installation of the liner, post-inspection of the liner, and other items necessary to provide a complete project. The contract time shall run for a period of one year from the execution of the contract, or until the end of the fiscal year in which this contract is awarded, whichever comes first. This contract may be renewed with the same contractor for a maximum of four (4) contract periods. The lowest responsive, responsible bidder is recommended. Approval of this bid award is contingent upon approval of the FY2019 Budget.

.....  
**ACTION BY COMMISSION**

**APPROVED** \_\_\_\_\_ **REJECTED** \_\_\_\_\_  
**DATE** \_\_\_\_\_

**ACTION BY COUNCIL**

**APPROVED** \_\_\_\_\_ **REJECTED** \_\_\_\_\_  
**DATE** \_\_\_\_\_

**BID HISTORY**  
**FY 2019 SEWER LATERAL**  
**REHABILITATION CONTRACT**  
**BID DATE: MAY 3, 2018**

**Consulting Engineer**

N/A

**Advertisement**

- |    |                        |                           |
|----|------------------------|---------------------------|
| 1. | PWC Website            | 03/29/18 through 05/03/18 |
| 2. | The Fayetteville Press | General Monthly Ad        |

**List of Prospective Bidders**

1. Moffat Pipe, Wake Forest, NC
3. Precision Measurements Corp., Raleigh, NC
4. Pipe Services LLC, Clive, IA
5. United Pipe Renewal, Johnston, IA
6. Bio-Nomic Services, Belmont, NC
7. Prism Contractors, Inc., Williamsburg, VA
8. Performance Pipelining, Ottawa, IL

**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 perform 100% of the work with their own workforce.

**Local:** The bidder is located in Williamsburg, VA. No local vendors bid on this project.

June 06, 2018

MEMO TO: David Trego, CEO/General Manager

MEMO FROM: Rhonda Haskins, Interim Chief Financial Officer

SUBJECT: Fleet, Electric and Water/Wastewater (W/WW) Budget Amendment #5  
PWCORD2018-13

Attached is an Electric and W/WW budget ordinance amendment #5 for Commission action at the June 13<sup>th</sup> meeting.

PWCORD2018-13 is an Electric and Water/Wastewater Fund FY 2018 amendment decreasing the Electric Fund \$3,413,200 to \$250.5 million and increasing the W/WW Fund \$629,500 to \$111.0 million.

#### Electric Fund

- Total Revenue decreased \$3,413,200 with increases in Non Residential, Coal Ash Rider, Rent from RCW Business Center, BWGP Reimbursable Costs and Interest Income to be consistent with year-end estimates. State Contributions decreased as a result of project delays by \$2,795,000. Budgetary Appropriations decreased by \$3,381,000 with a reduction in Transfer from Coal Ash Reserve of \$781,500 which has an offsetting entry to the coal ash expense in Power Supply and a reduction in Transfer from Electric Capital Project Reserve of \$4,719,800.
- Capital Expenditures decreased \$3,820,000 as a result of project delays.
- Budgetary Appropriations increased \$1,388,300. The Rate Stabilization Fund increased \$4,500,000 as a result of anticipated increase in Duke Energy billing due to the high usage winter. This increase was offset by a reduction in the Loan to Water/Wastewater Fund of \$4,719,800 which will not be needed in FY 2018. Other increases include \$1,060,000 for the Transfer to Budget Carryover Reserve for vehicles that have been ordered but will not be received by year end, Transfer to Coal Ash Reserve and Transfer to Annexation Phase V Reserve to be consistent with year-end estimates.

#### W/WW Fund

- Total Revenue increased by \$629,500; \$800,000 is the result of FEMA reimbursements from Hurricane Matthew, a reduction of \$489,000 in State Contributions due to project delays, a reduction of \$4,719,800 in Loan from Electric Fund as it will not be needed this fiscal year and an increase in Appropriation from W/WW Net Position of \$5,038,300.
- Capital Expenditures decreased by \$3,856,000 due to project delays.
- Budgetary Appropriations increased by \$4,685,500. A total of \$5,000,000 has been added to the Transfer to NCDOT Reserve for large projects such as Raeford Road. The

Transfer to Annexation Phase V Reserve was decreased by \$314,500 to be consistent with year-end estimates.

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

# FY 2018 AMENDMENT #5 BUDGET ORDINANCE (PWCORD2018-13)

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

That the Fayetteville Public Works Commission Budget Ordinance adopted May 24, 2017 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, 2017, and ending June 30, 2018, to meet the appropriations listed in Section 2.

	Listed As	Revision	Revised Amount
<b>Schedule A: Electric Fund</b>			
Electric Revenues	\$ 205,758,400	\$ 1,096,400	\$ 206,854,800
Operating and Other Revenues	11,691,700	1,666,400	13,358,100
BWGP Lease Payment	12,748,400	-	12,748,400
Customer Contributions	4,945,100	(2,795,000)	2,150,100
Budgetary Appropriations	18,725,400	(3,381,000)	15,344,400
<b>Total Estimated Electric Fund Revenues</b>	<b>\$ 253,869,000</b>	<b>\$ (3,413,200)</b>	<b>\$ 250,455,800</b>
<b>Schedule B: Water and Wastewater Fund</b>			
Water Revenues	\$ 42,228,900	\$ -	\$ 42,228,900
Wastewater Revenues	46,674,400	-	46,674,400
Operating and Other Revenues	4,201,900	-	4,201,900
Customer Contributions	2,735,700	311,000	3,046,700
Intergovernmental Revenue - Assessments	2,930,000	-	2,930,000
Budgetary Appropriations	11,618,900	318,500	11,937,400
<b>Total Est Water and Wastewater Fund Revenues</b>	<b>\$ 110,389,800</b>	<b>\$ 629,500</b>	<b>\$ 111,019,300</b>
<b>Grand Total</b>	<b>\$ 364,258,800</b>	<b>\$ (2,783,700)</b>	<b>\$ 361,475,100</b>

**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, 2017, and ending June 30, 2018, according to the following schedules:

	Listed As	Revision	Revised Amount
<b>Schedule A: Electric Fund</b>			
Operating Expenditures	\$ 197,141,100	\$ (981,500)	\$ 196,159,600
Debt Service	3,833,900	-	3,833,900
Capital	25,844,200	(3,820,000)	22,024,200
Payment in Lieu of Taxes - City	10,428,200	-	10,428,200
Intergovernmental Expenditure - Economic Development	1,200,000	-	1,200,000
Budgetary Appropriations	15,421,600	1,388,300	16,809,900
<b>Total Estimated Electric Fund Expenditures</b>	<b>\$ 253,869,000</b>	<b>\$ (3,413,200)</b>	<b>\$ 250,455,800</b>
<b>Schedule B: Water and Wastewater Fund</b>			
Operating Expenditures	\$ 55,843,700	\$ (200,000)	\$ 55,643,700
Debt Service	26,004,200	-	26,004,200
Capital	20,876,700	(3,856,000)	17,020,700
Budgetary Appropriations	7,665,200	4,685,500	12,350,700
<b>Total Est Water and Wastewater Fund Expenditures</b>	<b>\$ 110,389,800</b>	<b>\$ 629,500</b>	<b>\$ 111,019,300</b>
<b>Grand Total</b>	<b>\$ 364,258,800</b>	<b>\$ (2,783,700)</b>	<b>\$ 361,475,100</b>

Adopted this 13th day of June 2018.



# **FY 2018 ELECTRIC, W/WW & FMF AMENDMENT #5 ITEMS**

## **PUBLIC WORKS COMMISSION - REVENUES** **AMENDMENT AMOUNT**

### **Electric Fund**

COMMERCIAL SALES - ELECTRIC	\$1,096,400
BUTLER WARNER REIMBURSEABLE COSTS	\$601,000
COAL ASH RIDER	\$440,400
RENT FROM RCW BUSINESS CENTER	\$225,000
INTEREST INCOME	\$400,000
STATE CONTRIBUTIONS	(\$2,795,000)
TRANSFER FROM COAL ASH	(\$781,500)
TRANSFER FROM ELECTRIC CAPITAL PROJECT RESERVE	(\$4,719,800)

APPROPRIATION FROM ELECTRIC NET POSITION 2,120,300

**Total Amendment Electric Fund Revenues (3,413,200)**

## **PUBLIC WORKS COMMISSION - EXPENDITURES**

### **Electric Fund**

CAPITAL	(3,820,000)
APPR TO ELECTRIC RATE STABILIZATION FUND	4,500,000
LOAN TO WATER/WASTEWATER	(4,719,800)
TRANSFER TO ANNEX V RESERVE	643,100
TRANSFER TO COAL ASH RESERVE	440,400
TRANSFER TO BUDGET CARRYOVER RESERVE	1,060,000
POWER SUPPLY - COAL ASH	(781,500)
INFORMATION SYSTEMS CONTRATUAL SERVICES	(200,000)

APPR TO ELECTRIC NET POSITION (535,400)

**Total Amendment Electric Fund Expenditures (3,413,200)**

## **PUBLIC WORKS COMMISSION - REVENUES**

### **Water/Wastewater Fund**

CONTRIBUTIONS - CIP	(489,000)
LOAN FROM ELECTRIC	(4,719,800)
INSURANCE RECOVERY	800,000

APPROPRIATION FROM W/WW NET POSITION 5,038,300

**Total Amendment Water/Wastewater Fund Revenues 629,500**

## **PUBLIC WORKS COMMISSION - EXPENDITURES**

### **Water/Wastewater Fund**

CAPITAL	(3,856,000)
TRANSFER TO ANNEX PHASE V	(314,500)
TRANSFER TO NCDOT RESERVE	5,000,000

## **FY 2018 ELECTRIC, W/WW & FMF AMENDMENT #5 ITEMS**

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INFORMATION SYSTEMS CONTRATUAL SERVICES	(200,000)
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APPR. TO W/WW NET POSITION

<b>Total Amendment Water/Wastewater Fund Expenditures</b>	<b>629,500</b>
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### **PUBLIC WORKS COMMISSION - REVENUES**

**FMF**

<b>Total Amendment FMF Revenues</b>	<b>0</b>
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### **PUBLIC WORKS COMMISSION - EXPENDITURES**

**FMF**

<b>Total Amendment FMF Expenditures</b>	<b>0</b>
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<b>Grand Total</b>	<b>(2,783,700)</b>
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## ELECTRIC, W/WW & FLEET MAINTENANCE FUNDS SUMMARY

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DESCRIPTION	ADOPTED	BUDGET	BUDGET	PROPOSED
	ORIGINAL BUDGET FY 2018	AMD #1-4 FY 2018	AMD #5 FY 2018	AMENDED BUDGET FY 2018
ELECTRIC UTILITY OPERATING FUND	\$224,447,800	\$3,577,000	\$406,800	\$228,431,600
ELECTRIC CAPITAL OUTLAY	\$29,166,100	(\$3,321,900)	(\$3,820,000)	\$22,024,200
<b>TOTAL ELECTRIC FUND</b>	<b>\$253,613,900</b>	<b>\$255,100</b>	<b>(\$3,413,200)</b>	<b>\$250,455,800</b>
WATER & WASTEWATER UTILITIES OPERATING FUNDS	\$89,038,150	\$474,950	\$4,485,500	\$93,998,600
WATER & WASTEWATER CAPITAL OUTLAY	\$19,916,500	\$960,200	(\$3,856,000)	\$17,020,700
<b>TOTAL WATER &amp; WASTEWATER FUND</b>	<b>\$108,954,650</b>	<b>\$1,435,150</b>	<b>\$629,500</b>	<b>\$111,019,300</b>
<b>TOTAL ELECTRIC &amp; W/WW FUNDS</b>	<b>\$362,568,550</b>	<b>\$1,690,250</b>	<b>(\$2,783,700)</b>	<b>\$361,475,100</b>
FLEET MAINTENANCE FUND	\$9,176,300	\$648,400	\$0	\$9,824,700
FLEET MAINTENANCE CAPITAL OUTLAY	\$430,000	\$0	\$0	\$430,000
<b>TOTAL FLEET MAINTENANCE FUND</b>	<b>\$9,606,300</b>	<b>\$648,400</b>	<b>\$0</b>	<b>\$10,254,700</b>
<b>TOTAL BUDGET</b>	<b>\$372,174,850</b>	<b>\$2,338,650</b>	<b>(\$2,783,700)</b>	<b>\$371,729,800</b>

## ELECTRIC, W/WW & FLEET MAINTENANCE FUNDS SUMMARY

DESCRIPTION	ADOPTED	BUDGET	BUDGET	PROPOSED
	ORIGINAL BUDGET FY 2018	AMD #1-4 FY 2018	AMD #5 FY 2018	AMENDED BUDGET FY 2018
<b>ELECTRIC FUND:</b>				
REVENUES	\$230,198,500	\$0	\$2,762,800	\$232,961,300
CONTRIBUTIONS AND/OR GRANTS	4,690,000	255,100	(2,795,000)	2,150,100
REMITTANCES FROM CITY	0	0	0	0
APPR. FROM RATE STABILIZATION FUND	0	0	0	0
TRANSFER FROM ELECTRIC CAPITAL PROJ.	4,719,800	0	(4,719,800)	0
TRANSFER FROM REPS	3,945,600	0	0	3,945,600
TRANSFER FROM COAL ASH RESERVE	10,060,000	0	(781,500)	9,278,500
APPR. FROM ELECTRIC NET POSITION	0	0	2,120,300	2,120,300
<b>TOTAL REVENUES ELECTRIC</b>	<b>\$253,613,900</b>	<b>\$255,100</b>	<b>(\$3,413,200)</b>	<b>\$250,455,800</b>
EXPENDITURES	\$43,103,350	\$224,850	(\$200,000)	\$43,128,200
PURCHASED POWER & GENERATION	154,022,800	0	(781,500)	153,241,300
BOND INTEREST EXPENSE	1,513,800	(149,300)	0	1,364,500
BOND INTEREST AMORTIZATION	(235,300)	9,300	0	(226,000)
OTHER FINANCE COST	16,100	0	0	16,100
TRANSFER TO CITY	0	0	0	0
TRANSFER TO CITY - ECONOMIC DEVELOPMENT	0	0	0	0
PAYMENT IN LIEU OF TAXES - CITY	10,428,200	0	0	10,428,200
INTERGOVERNMENTAL EXPENDITURE - ECONOMIC DEVELOPEME	1,200,000	0	0	1,200,000
CAPITAL EXPENDITURES	29,166,100	(3,321,900)	(3,820,000)	22,024,200
TOTAL DEBT RELATED PAYMENTS	2,501,100	(31,700)	0	2,469,400
APPR. TO RATE STABILIZATION FUND	250,000	0	4,500,000	4,750,000
APPR. TO ELECTRIC CAPITAL RESERVE	0	0	0	0
TRANSFER TO REPS RESERVE	2,207,400	0	0	2,207,400
BWGP START COST RESERVE	84,000	0	0	84,000
TRANSFER TO BUDGET CARRYOVER RESERVE	0	0	1,060,000	1,060,000
TRANSFER TO ANNEXATION PH V RESERVE - CITY FUND PORTIK	2,500,000	0	643,100	3,143,100
TRANSFER TO COAL ASH RESERVE	0	0	440,400	440,400
TRANSFER TO ELECTRIC SUBSTATION REBUILD	0	4,910,000	0	4,910,000
TRANSFER TO FLEET MAINTENANCE FUND	215,000	0	0	215,000
LOAN TO WATER/WASTEWATER FUND	4,719,800	0	(4,719,800)	0
APPR. TO ELECTRIC NET POSITION	1,921,550	(1,386,150)	(535,400)	0
<b>TOTAL EXPENDITURES ELECTRIC</b>	<b>\$253,613,900</b>	<b>\$255,100</b>	<b>(\$3,413,200)</b>	<b>\$250,455,800</b>
<b>WATER &amp; WASTEWATER FUND:</b>				
REVENUES	\$93,107,400	(\$2,200)	\$0	\$93,105,200
CONTRIBUTIONS AND GRANTS	1,659,200	1,076,500	311,000	3,046,700
REMITTANCES FROM CITY	2,930,000	0	0	2,930,000
TRANSFER FROM W/WW CAPITAL PROJ.	450,000	0	0	450,000
APPR. FROM ANNEX PH V RES. FUND	2,845,100	(88,000)	0	2,757,100

## ELECTRIC, W/WW & FLEET MAINTENANCE FUNDS SUMMARY

DESCRIPTION	ADOPTED	BUDGET	BUDGET	PROPOSED
	ORIGINAL BUDGET FY 2018	AMD #1-4 FY 2018	AMD #5 FY 2018	AMENDED BUDGET FY 2018
TRANSFER FROM CAPITALIZED INTEREST FUND	1,912,200	0	0	1,912,200
APPR. FROM RATE STABILIZATION FUND	0	0	0	0
LOAN FROM ELECTRIC FUND	4,719,800	0	(4,719,800)	0
APPR. FROM W/WW NET POSITION	1,330,950	448,850	5,038,300	6,818,100
<b>TOTAL REVENUES WATER &amp; WASTEWATER</b>	<b>\$108,954,650</b>	<b>\$1,435,150</b>	<b>\$629,500</b>	<b>\$111,019,300</b>
EXPENDITURES	\$56,597,950	\$294,650	(\$200,000)	\$56,692,600
BOND INTEREST EXPENSE	8,865,800	149,300	0	9,015,100
BOND INTEREST EXPENSE - CITY ANNEX.	25,400	0	0	25,400
BOND INTEREST - AMORTIZATION	(1,070,000)	(9,500)	0	(1,079,500)
LOAN INTEREST EXPENSE	111,800	0	0	111,800
OTHER FINANCE COST	21,800	300	0	22,100
CAPITAL EXPENDITURES	19,916,500	960,200	(3,856,000)	17,020,700
DEBT RELATED PAYMENTS	15,264,000	31,700	0	15,295,700
BOND PRINCIPAL PAYMENTS - CITY ANNEX.	175,600	0	0	175,600
LOAN PRINCIPAL PAYMENTS	1,380,600	8,500	0	1,389,100
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	0	0
APPR. TO ANNEXATION PHASE V RESERVE	1,900,200	0	0	1,900,200
TRANSFER TO ANNEXATION PHASE V RESERVE	2,600,000	0	(314,500)	2,285,500
TRANSFER TO NCDOT RESERVE	1,000,000	0	5,000,000	6,000,000
TRANSFER TO FLEET MAINTENANCE FUND	215,000	0	0	215,000
SPECIAL ITEM - HOPE MILLS REFUND	1,700,000	0	0	1,700,000
APPR. TO W/WW NET POSITION	0	0	0	0
<b>TOTAL EXPEND. WATER &amp; WASTEWATER</b>	<b>\$108,954,650</b>	<b>\$1,435,150</b>	<b>\$629,500</b>	<b>\$111,019,300</b>
<b>TOTAL ELECTRIC &amp; W/WW</b>	<b>\$362,568,550</b>	<b>\$1,690,250</b>	<b>(\$2,783,700)</b>	<b>\$361,475,100</b>
<b>FLEET MAINTENANCE FUND:</b>				
REVENUES	\$9,176,300	\$648,400	\$0	\$9,824,700
TRANSFER FROM GENERAL FUND	430,000	0	0	430,000
APPROPRIATION FROM NET POSITION	0	0	0	0
<b>TOTAL REVENUES FLEET MAINTENANCE FUND</b>	<b>\$9,606,300</b>	<b>\$648,400</b>	<b>\$0</b>	<b>\$10,254,700</b>
EXPENDITURES	\$8,996,700	\$648,400	\$0	\$9,645,100
CAPITAL EXPENDITURES	430,000	0	0	430,000
APPROPRIATION TO NET POSITION	179,600	0	0	179,600
<b>TOTAL EXPENDITURES FLEET MAINTENANCE FUND</b>	<b>\$9,606,300</b>	<b>\$648,400</b>	<b>\$0</b>	<b>\$10,254,700</b>
<b>TOTAL ELECTRIC, W/WW &amp; FLEET MAINTENANCE FUNDS</b>	<b>\$372,174,850</b>	<b>\$2,338,650</b>	<b>(\$2,783,700)</b>	<b>\$371,729,800</b>

## ELECTRIC FUND SUMMARY

DESCRIPTION	ADOPTED ORIGINAL BUDGET FY 2018	BUDGET AMD #1-4 FY 2018	BUDGET AMD #5 FY 2018	PROPOSED AMENDED BUDGET FY 2018
ELECTRIC OPERATING REVENUE	\$227,352,200	\$0	\$2,362,800	\$229,715,000
OTHER ELECTRIC REVENUE	2,846,300	0	400,000	3,246,300
<b>TOTAL OPERATING &amp; OTHER REVENUE</b>	<b>\$230,198,500</b>	<b>\$0</b>	<b>\$2,762,800</b>	<b>\$232,961,300</b>
CONTRIBUTIONS AND GRANTS	\$4,690,000	\$255,100	(\$2,795,000)	\$2,150,100
REMITTANCES FROM CITY	0	0	0	0
APPR. FROM RATE STABILIZATION FUND	0	0	0	0
TRANSFER FROM ELECTRIC CAPITAL PROJ.	4,719,800	0	(4,719,800)	0
TRANSFER FROM REPS	3,945,600	0	0	3,945,600
TRANSFER FROM COAL ASH RESERVE	10,060,000	0	(781,500)	9,278,500
APPR. FROM ELECTRIC NET POSITION	0	0	2,120,300	2,120,300
<b>TOTAL ELECTRIC REVENUE</b>	<b>\$253,613,900</b>	<b>\$255,100</b>	<b>(\$3,413,200)</b>	<b>\$250,455,800</b>
ELECTRIC DIVISION - DISTRIBUTION	\$16,852,800	\$0	\$0	\$16,852,800
ELECT. DIV. - PURCHASED POWER & GEN.	154,022,800	0	(781,500)	153,241,300
MANAGEMENT DIVISION	3,388,650	0	0	3,388,650
COMM. & COMMUNITY RELATIONS DIVISION	712,600	0	0	712,600
HUMAN RESOURCES DIVISION	734,150	0	0	734,150
CUSTOMER PROGRAMS DIVISION	2,161,600	0	0	2,161,600
CORPORATE SERVICES DIVISION	8,682,800	81,050	(200,000)	8,563,850
FINANCIAL DIVISION	6,816,200	258,200	0	7,074,400
GENERAL & ADMINISTRATION	8,271,050	(24,000)	0	8,247,050
DEPRECIATION EXPENSE	16,691,500	0	0	16,691,500
OVERHEAD CLEARING	(5,178,800)	(81,100)	0	(5,259,900)
BOND INTEREST EXPENSE	1,513,800	(149,300)	0	1,364,500
BOND INTEREST - AMORTIZATION	(235,300)	9,300	0	(226,000)
OTHER FINANCE COST	16,100	0	0	16,100
TRANSFER TO CITY	0	0	0	0
TRANSFER TO CITY - ECONOMIC DEVELOPMENT	0	0	0	0
PAYMENT IN LIEU OF TAXES - CITY	10,428,200	0	0	10,428,200
INTERGOVERNMENTAL EXPENDITURE - ECONOMIC DEVELOPME	1,200,000	0	0	1,200,000
<b>TOTAL OPERATING &amp; OTHER EXPENSES</b>	<b>\$226,078,150</b>	<b>\$94,150</b>	<b>(\$981,500)</b>	<b>\$225,190,800</b>
<b>NET OPERATING RESULTS</b>	<b>\$4,120,350</b>	<b>(\$94,150)</b>	<b>\$3,744,300</b>	<b>\$4,120,350</b>
OTHER DEDUCTIONS	\$427,000	\$0	\$0	\$427,000
CAPITAL EXPENDITURES	29,166,100	(3,321,900)	(3,820,000)	22,024,200
TOTAL DEBT RELATED PAYMENT	2,501,100	(31,700)	0	2,469,400
DEPRECIATION/AMORTIZATION ADJUSTMENT	(16,456,200)	(9,300)	0	(16,465,500)
<b>TOTAL SUPPLEMENTAL EXPENDITURES</b>	<b>\$15,638,000</b>	<b>(\$3,362,900)</b>	<b>(\$3,820,000)</b>	<b>\$8,455,100</b>
<b>TOTAL EXPENSES &amp; SUPPLEMENTAL EXP.</b>	<b>\$241,716,150</b>	<b>(\$3,268,750)</b>	<b>(\$4,801,500)</b>	<b>\$233,645,900</b>
APPR. TO RATE STABILIZATION FUND	\$250,000	\$0	\$4,500,000	\$4,750,000
APPR. TO ELECTRIC CAPITAL RESERVE	0	0	0	0
TRANSFER TO REPS RESERVE	2,207,400	0	0	2,207,400
BWGP START COST RESERVE	84,000	0	0	84,000
TRANSFER TO BUDGET CARRYOVER RESERVE	0	0	1,060,000	1,060,000
TRANSFER TO ANNEXATION PHASE V RES - CITY FD PORTION	2,500,000	0	643,100	3,143,100
TRANSFER TO COAL ASH RESERVE	0	0	440,400	440,400
TRANSFER TO ELECTRIC SUBSTATION REBUILD	0	4,910,000	0	4,910,000
TRANSFER TO FLEET MAINTENANCE FUND	215,000	0	0	215,000
LOAN TO WATER/WASTEWATER FUND	4,719,800	0	(4,719,800)	0
APPR. TO ELECTRIC NET POSITION	1,921,550	(1,386,150)	(535,400)	0
<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$11,897,750</b>	<b>\$3,523,850</b>	<b>\$1,388,300</b>	<b>\$16,809,900</b>
<b>TOTAL ELECTRIC EXPENDITURES</b>	<b>\$253,613,900</b>	<b>\$255,100</b>	<b>(\$3,413,200)</b>	<b>\$250,455,800</b>

## WATER & WASTEWATER FUND SUMMARY

DESCRIPTION	ADOPTED ORIGINAL BUDGET FY 2018	BUDGET AMD #1-4 FY 2018	BUDGET AMD #5 FY 2018	PROPOSED AMENDED BUDGET FY 2018
WATER OPERATING REVENUE	\$42,228,900	\$0	\$0	\$42,228,900
SANITARY SEWER OPERATING REVENUE	46,674,400	0	0	46,674,400
OTHER OPERATING REVENUE	3,371,900	0	0	3,371,900
OTHER WATER & SAN. SEWER REVENUE	832,200	(2,200)	0	830,000
<b>TOTAL OPERATING &amp; OTHER REVENUE</b>	<b>\$93,107,400</b>	<b>(\$2,200)</b>	<b>\$0</b>	<b>\$93,105,200</b>
CONTRIBUTIONS AND GRANTS	\$1,659,200	\$1,076,500	\$311,000	\$3,046,700
REMITTANCES FROM CITY	2,930,000	0	0	2,930,000
TRANSFER FROM W/WW CAPITAL PROJ.	450,000	0	0	450,000
APPR. FROM ANNEX PH V RES. FUND	2,845,100	(88,000)	0	2,757,100
TRANSFER FROM CAPITALIZED INTEREST FUND	1,912,200	0	0	1,912,200
APPR. FROM RATE STABILIZATION FUND	0	0	0	0
LOAN FROM ELECTRIC FUND	4,719,800	0	(4,719,800)	0
APPR. FROM W/WW NET POSITION	1,330,950	448,850	5,038,300	6,818,100
<b>TOTAL WATER &amp; WASTEWATER REVENUE</b>	<b>\$108,954,650</b>	<b>\$1,435,150</b>	<b>\$629,500</b>	<b>\$111,019,300</b>
WATER RESOURCES DIVISION	\$32,492,600	\$0	\$0	\$32,492,600
MANAGEMENT DIVISION	1,883,950	0	0	1,883,950
COMM. & COMMUNITY RELATIONS DIVISION	712,600	0	0	712,600
HUMAN RESOURCES DIVISION	734,150	0	0	734,150
CUSTOMER PROGRAMS DIVISION	1,943,700	0	0	1,943,700
CORPORATE SERVICES DIVISION	8,682,800	81,050	(200,000)	8,563,850
FINANCIAL DIVISION	5,566,200	309,200	0	5,875,400
GENERAL & ADMINISTRATION	8,452,450	(24,000)	0	8,428,450
DEPRECIATION EXPENSE - WATER	10,870,900	0	0	10,870,900
DEPRECIATION EXPENSE - SEWER	12,581,000	0	0	12,581,000
AMORTIZATION OF BOND ISSUE COSTS	0	0	0	0
AMORTIZATION - UNDISTRIBUTED	0	0	0	0
OVERHEAD CLEARING	(4,940,500)	(81,100)	0	(5,021,600)
BOND INTEREST EXPENSE	8,865,800	149,300	0	9,015,100
BOND INTEREST EXPENSE - CITY ANNEX.	25,400	0	0	25,400
BOND INTEREST - AMORTIZATION	(1,070,000)	(9,500)	0	(1,079,500)
LOAN INTEREST EXPENSE	111,800	0	0	111,800
OTHER FINANCE COST	21,800	300	0	22,100
<b>TOTAL OPERATING &amp; OTHER EXPENSES</b>	<b>\$86,934,650</b>	<b>\$425,250</b>	<b>(\$200,000)</b>	<b>\$87,159,900</b>
<b>NET OPERATING RESULTS</b>	<b>\$6,172,750</b>	<b>(\$427,450)</b>	<b>\$200,000</b>	<b>\$5,945,300</b>
OTHER DEDUCTIONS	\$0	\$0	\$0	\$0
CAPITAL EXPENDITURES	19,916,500	960,200	(3,856,000)	17,020,700
DEBT RELATED PAYMENTS	15,264,000	31,700	0	15,295,700
BOND PRINCIPAL PAYMENT - CITY ANNEX.	175,600	0	0	175,600
LOAN PRINCIPAL PAYMENTS	1,380,600	8,500	0	1,389,100
TOTAL CONTRACTS PAYABLE PAYMENT	0	0	0	0
DEPRECIATION/AMORTIZATION ADJUSTMENT	(22,381,900)	9,500	0	(22,372,400)
<b>TOTAL SUPPLEMENTAL EXPENDITURES</b>	<b>\$14,354,800</b>	<b>\$1,009,900</b>	<b>(\$3,856,000)</b>	<b>\$11,508,700</b>
<b>TOTAL EXPENSES &amp; SUPPLEMENTAL EXP.</b>	<b>\$101,289,450</b>	<b>\$1,435,150</b>	<b>(\$4,056,000)</b>	<b>\$98,668,600</b>
APPR. TO RATE STABILIZATION FUND	\$250,000	\$0	\$0	\$250,000
APPR. TO W/WW CAPITAL RESERVE	0	0	0	0
APPR. TO ANNEXATION PHASE V RESERVE	1,900,200	0	0	1,900,200
TRANSFER TO ANNEXATION PHASE V RESERVE	2,600,000	0	(314,500)	2,285,500
TRANSFER TO NCDOT RESERVE	1,000,000	0	5,000,000	6,000,000
TRANSFER TO FLEET MAINTENANCE FUND	215,000	0	0	215,000
SPECIAL ITEM - HOPE MILLS REFUND	1,700,000	0	0	1,700,000
APPR. TO W/WW NET POSITION	0	0	0	0
<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$7,665,200</b>	<b>\$0</b>	<b>\$4,685,500</b>	<b>\$12,350,700</b>
<b>TOTAL WATER &amp; W/WW EXPENDITURES</b>	<b>\$108,954,650</b>	<b>\$1,435,150</b>	<b>\$629,500</b>	<b>\$111,019,300</b>

## ELECTRIC FUND REVENUES

FUND	DIVISION/DEPARTMENT	ADOPTED	BUDGET	BUDGET	PROPOSED
001		ORIGINAL BUDGET	AMD #1-4	AMD #5	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2018	FY 2018	FY 2018	FY 2018
4400	RESIDENTIAL SALES	\$103,452,400	\$0	\$0	\$103,452,400
4410	NON RESIDENTIAL	62,801,200	0	1,096,400	63,897,600
4420	LARGE USER	30,290,800	0	0	30,290,800
4430	AREA LIGHTING	3,090,600	0	0	3,090,600
4441	OUTSIDE STREET LIGHTING	303,000	0	0	303,000
4443	COMMUNITY STREET LIGHTING	3,950,100	0	0	3,950,100
4444	PRIVATE THOROUGHFARE LIGHTING	1,044,000	0	0	1,044,000
4480	INTERDEPARTMENTAL SALES	3,313,100	0	0	3,313,100
4450	CITY ELECTRIC SALES	1,414,200	0	0	1,414,200
4453	WHOLESALE POWER COST ADJUSTMENT	(3,900,000)	0	0	(3,900,000)
1090	CUSTOMER ADJUSTMENTS	(1,000)	0	0	(1,000)
4490	ECONOMIC DEVELOPMENT DISCOUNTS	0	0	0	0
4495	RENEWABLE ENERGY CREDIT	0	0	0	0
	<b>TOTAL SALES OF ELECTRICITY</b>	<b>\$205,758,400</b>	<b>\$0</b>	<b>\$1,096,400</b>	<b>\$206,854,800</b>
4498	NC RENEWABLE ENERGY RID	\$2,207,400	\$0	\$0	\$2,207,400
4454	COAL ASH RIDER	0	0	440,400	440,400
1002	LATE PAYMENT FEE	2,800,000	0	0	2,800,000
1003	DISCONNECT ATTEMPT FEE	0	0	0	0
1004	RECONNECT FEE	650,000	0	0	650,000
1005	SET SERVICE CHARGES	630,000	0	0	630,000
1006	MISCELLANEOUS SERVICE REVENUES	300,000	0	0	300,000
1007	METER TAMPERING CHARGES	10,000	0	0	10,000
1009	RENT FROM ELECTRIC PROPERTY	185,600	0	0	185,600
2003	JOINT USE UTILITY POLES	609,200	0	0	609,200
2004	RENT FROM RCW BUSINESS CENTER	493,900	0	225,000	718,900
2005	MISCELLANEOUS ELECTRIC REVENUES	5,000	0	0	5,000
2006	DISASTER RELIEF REIMBURSEMENT	0	0	0	0
2007	LEASE OF FIBER REVENUE	755,300	0	0	755,300
2008	BWGP LEASE PAYMENT	12,748,400	0	0	12,748,400
2009	BWGP REIMBURSABLE COSTS	199,000	0	601,000	800,000
	<b>TOTAL OTHER OPERATING REVENUE</b>	<b>\$21,593,800</b>	<b>\$0</b>	<b>\$1,266,400</b>	<b>\$22,860,200</b>
	<b>TOTAL ELECTRIC OPERATING REVENUE</b>	<b>\$227,352,200</b>	<b>\$0</b>	<b>\$2,362,800</b>	<b>\$229,715,000</b>
2021	MERCHANDISING AND CONTRACT WORK	\$30,000	\$0	\$0	\$30,000
2022	INTEREST INCOME	1,200,000	0	400,000	1,600,000
2023	ADJUSTMENT TO MARKET INTEREST	0	0	0	0
2024	7% SALES TAX DISCOUNT	1,466,300	0	0	1,466,300
2025	MISC. NON-OPERATING INCOME	150,000	0	0	150,000
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
	<b>TOTAL OTHER ELECTRIC REVENUE</b>	<b>\$2,846,300</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$3,246,300</b>
	<b>TOTAL ELECTRIC OPERATING &amp; OTHER REVENUE</b>	<b>\$230,198,500</b>	<b>\$0</b>	<b>\$2,762,800</b>	<b>\$232,961,300</b>
2031	CUSTOMER CONTR - FIBER OPTIC	\$0	\$0	\$0	\$0
2032	FEDERAL CONTRIBUTIONS	0	0	0	0
2033	STATE CONTRIBUTIONS	4,650,000	0	(2,795,000)	1,855,000
2034	LOCAL GOVERNMENT CONTRIBUTIONS	0	0	0	0
2035	LOCAL GOV CONTR - FIBER OPTIC	40,000	0	0	40,000
2036	FEDERAL GRANTS	0	213,100	0	213,100
2037	OTHER GRANTS	0	42,000	0	42,000
	<b>TOTAL CONTRIBUTIONS AND GRANTS</b>	<b>\$4,690,000</b>	<b>\$255,100</b>	<b>(\$2,795,000)</b>	<b>\$2,150,100</b>
2041	TRANSFER FROM CITY - BLACK & DECKER	\$0	\$0	\$0	\$0
	<b>TOTAL REMITTANCES FROM THE CITY</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



## ELECTRIC FUND REVENUES

FUND	DIVISION/DEPARTMENT	ADOPTED	BUDGET	BUDGET	PROPOSED
001		ORIGINAL BUDGET	AMD #1-4	AMD #5	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2018	FY 2018	FY 2018	FY 2018
	<b>TOTAL REVENUES</b>	<b>\$234,888,500</b>	<b>\$255,100</b>	<b>(\$32,200)</b>	<b>\$235,111,400</b>
2042	APPR. FROM RATE STABILIZATION FUND	\$0	\$0	\$0	\$0
2045	TRANSFER FROM ELECTRIC CAPITAL PROJECTS	4,719,800	0	(4,719,800)	0
2047	TRANSFER FROM REPS	3,945,600	0	0	3,945,600
2097	TRANSFER FROM COAL ASH RESERVE	10,060,000	0	(781,500)	9,278,500
2048	APPR. FROM ELECTRIC NET POSITION	0	0	2,120,300	2,120,300
	<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$18,725,400</b>	<b>\$0</b>	<b>(\$3,381,000)</b>	<b>\$15,344,400</b>
	<b>TOTAL ELECTRIC FUND REVENUES</b>	<b>\$253,613,900</b>	<b>\$255,100</b>	<b>(\$3,413,200)</b>	<b>\$250,455,800</b>

## ELECTRIC FUND EXPENDITURES

FUND	DIVISION/DEPARTMENT	ADOPTED	BUDGET	BUDGET	PROPOSED
001		ORIGINAL BUDGET	AMD #1-4	AMD #5	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2018	FY 2018	FY 2018	FY 2018
ELECTRIC DIVISION - DISTRIBUTION		\$16,852,800	\$0	\$0	\$16,852,800
ELECT. DIV. - PUR. POWER & GEN.		154,022,800	0	(781,500)	153,241,300
MANAGEMENT DIVISION		3,388,650	0	0	3,388,650
COMM. & COMMUNITY RELATIONS DIV.		712,600	0	0	712,600
HUMAN RESOURCES DIVISION		734,150	0	0	734,150
CUSTOMER PROGRAMS DIVISION		2,161,600	0	0	2,161,600
CORPORATE SERVICES DIVISION		8,682,800	81,050	(200,000)	8,563,850
FINANCIAL DIVISION		6,816,200	258,200	0	7,074,400
GENERAL & ADMINISTRATION		8,271,050	(24,000)	0	8,247,050
<b>TOTAL DEPT. OPERATING EXPENSES</b>		<b>\$201,642,650</b>	<b>\$315,250</b>	<b>(\$981,500)</b>	<b>\$200,976,400</b>
0520 TOTAL DEPRECIATION EXPENSE		\$16,691,500	\$0	\$0	\$16,691,500
0824 AMORTIZATION OF BOND ISSUE COSTS		0	0	0	0
0859 AMORTIZATION - UNDISTRIBUTED		0	0	0	0
<b>TOTAL DEPRECIATION &amp; AMORT.</b>		<b>\$16,691,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,691,500</b>
0855 LABOR OVERHEAD		(\$2,000,000)	\$0	\$0	(\$2,000,000)
0855 ALLOCATED BENEFITS - JOB COST		0	0	0	0
INTRADEPARTMENTAL UTILITY CLEAR.		(669,600)	0	0	(669,600)
0812 MINOR MATERIALS - STORE		500,000	0	0	500,000
0853 STORES EXPENSE CLEARING		(1,055,700)	0	0	(1,055,700)
0851 VEHICLE/EQUIPMENT CLEARING		(1,953,500)	(81,100)	0	(2,034,600)
<b>TOTAL OVERHEAD CLEARING</b>		<b>(\$5,178,800)</b>	<b>(\$81,100)</b>	<b>\$0</b>	<b>(\$5,259,900)</b>
0824 BOND INTEREST EXPENSE		\$1,513,800	(\$149,300)	\$0	\$1,364,500
0824 BOND INTEREST - AMORTIZATION		(235,300)	9,300	0	(226,000)
0824 OTHER FINANCE COST		16,100	0	0	16,100
0824 CAPITALIZED INTEREST EXPENSE		0	0	0	0
<b>TOTAL DEBT INTEREST EXPENSE</b>		<b>\$1,294,600</b>	<b>(\$140,000)</b>	<b>\$0</b>	<b>\$1,154,600</b>
0489 TRANSFER TO CITY		\$0	\$0	\$0	\$0
4930 TRANSFER TO CITY -ECONOMIC DEVELOPMEN		0	0	0	0
0489 PAYMENT IN LIEU OF TAXES - CITY		10,428,200	0	0	10,428,200
4930 INTERGOVERNMENTAL EXPENDITURE - ECON		1,200,000	0	0	1,200,000
<b>TOTAL REMITTANCES TO CITY</b>		<b>\$11,628,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,628,200</b>
<b>TOTAL EXPENSES</b>		<b>\$226,078,150</b>	<b>\$94,150</b>	<b>(\$981,500)</b>	<b>\$225,190,800</b>
<b>NET OPERATING RESULTS</b>		<b>\$4,120,350</b>	<b>(\$94,150)</b>	<b>\$3,744,300</b>	<b>\$7,770,500</b>
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.		427,000	0	0	427,000
<b>TOTAL OTHER DEDUCTIONS</b>		<b>\$427,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$427,000</b>
GENERATION - PLANT ADDITIONS		\$2,935,000	\$818,100	\$0	\$3,753,100
TRANSMISSION - PLANT ADDITIONS		4,150,000	(771,900)	(200,000)	3,178,100
DISTRIBUTION - PLANT ADDITIONS		16,860,900	(3,379,200)	(3,620,000)	9,861,700
LAND AND LAND RIGHTS		100,000	0	0	100,000
STRUCTURES AND IMPROVEMENTS		1,490,000	0	0	1,490,000
OFFICE FURNITURE AND EQUIPMENT		0	0	0	0
COMMUNICATION EQUIPMENT		415,000	0	0	415,000
TRANSPORTATION EQUIPMENT		1,555,500	0	0	1,555,500
POWER OPERATED CONST. EQUIP.		58,000	0	0	58,000
TELECOM - CABLE INFRASTRUCTURE		400,000	0	0	400,000

## ELECTRIC FUND EXPENDITURES

FUND	DIVISION/DEPARTMENT	ADOPTED	BUDGET	BUDGET	PROPOSED
001		ORIGINAL BUDGET	AMD #1-4	AMD #5	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2018	FY 2018	FY 2018	FY 2018
TELECOM - ELEC. INFRASTRUCTURE		0	0	0	0
MISCELLANEOUS EQUIPMENT		27,200	0	0	27,200
COMP. SOFTWARE AND HARDWARE		1,174,500	11,100	0	1,185,600
<b>TOTAL CAPITAL EXPENDITURES</b>		<b>\$29,166,100</b>	<b>(\$3,321,900)</b>	<b>(\$3,820,000)</b>	<b>\$22,024,200</b>
0822 BOND PRINCIPAL PAYMENTS		\$2,501,100	(\$31,700)	\$0	\$2,469,400
<b>TOTAL DEBT RELATED PAYMENTS</b>		<b>\$2,501,100</b>	<b>(\$31,700)</b>	<b>\$0</b>	<b>\$2,469,400</b>
0531 DEPRECIATION ADJUSTMENT		(\$16,691,500)	\$0	\$0	(\$16,691,500)
0532 AMORTIZATION - BOND ISSUE COST		235,300	(9,300)	0	226,000
0532 AMORTIZATION - UNDISTRIBUTED		0	0	0	0
<b>TOTAL ADJUSTMENTS</b>		<b>(\$16,456,200)</b>	<b>(\$9,300)</b>	<b>\$0</b>	<b>(\$16,465,500)</b>
<b>TOTAL SUPPLEMENTAL EXPENDITURES</b>		<b>\$15,638,000</b>	<b>(\$3,362,900)</b>	<b>(\$3,820,000)</b>	<b>\$8,455,100</b>
<b>TOTAL EXPENDITURES</b>		<b>\$241,716,150</b>	<b>(\$3,268,750)</b>	<b>(\$4,801,500)</b>	<b>\$233,645,900</b>
0834 APPR. TO RATE STABILIZATION FUND		\$250,000	\$0	\$4,500,000	\$4,750,000
0834 APPR. TO ELECTRIC CAPITAL RESERVE		0	0	0	0
0834 TRANSFER TO REPS RESERVE		2,207,400	0	0	2,207,400
0834 BWGP START COST RESERVE		84,000	0	0	84,000
0834 TRANSFER TO BUDGET CARRYOVER RES		0	0	1,060,000	1,060,000
0834 TRANSFER TO ANNEXATION PHASE V RESERV		2,500,000	0	643,100	3,143,100
0834 TRANSFER TO COAL ASH RESERVE		0	0	440,400	440,400
0834 TRANSFER TO ELECTRIC SUBSTATION REBUIL		0	4,910,000	0	4,910,000
0834 TRANSFER TO FLEET MAINTENANCE FUND		215,000	0	0	215,000
0834 LOAN TO WATER/WASTEWATER FUND		4,719,800	0	(4,719,800)	0
0834 APPR. TO ELECTRIC NET POSITION		1,921,550	(1,386,150)	(535,400)	0
<b>TOTAL BUDGETARY APPROPRIATIONS</b>		<b>\$11,897,750</b>	<b>\$3,523,850</b>	<b>\$1,388,300</b>	<b>\$16,809,900</b>
<b>TOTAL ELECTRIC UTILITY</b>		<b>\$253,613,900</b>	<b>\$255,100</b>	<b>(\$3,413,200)</b>	<b>\$250,455,800</b>

## WATER & WASTEWATER FUND REVENUES

FUND	DIVISION/DEPARTMENT	ADOPTED ORIGINAL BUDGET FY 2018	BUDGET AMD #1-4 FY 2018	BUDGET AMD #5 FY 2018	PROPOSED AMENDED BUDGET FY 2018
002					
<b>ACCOUNT/DESCRIPTION</b>					
4609	RESIDENTIAL SALES	\$28,630,100	\$0	\$0	\$28,630,100
4610	NON RESIDENTIAL	7,943,700	0	0	7,943,700
4613	LARGE USER	2,262,300	0	0	2,262,300
4615	CITY WATER SERVICES	305,400	0	0	305,400
4616	INTERDEPARTMENTAL SALES	40,500	0	0	40,500
4620	WHOLESALE	3,206,900	0	0	3,206,900
4650	CUSTOMER ADJUSTMENTS	(160,000)	0	0	(160,000)
	<b>TOTAL WATER REVENUES</b>	<b>\$42,228,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,228,900</b>
4711	RESIDENTIAL SALES	\$33,302,700	\$0	\$0	\$33,302,700
4712	NON RESIDENTIAL	9,951,400	0	0	9,951,400
4713	LARGE USER	2,772,700	0	0	2,772,700
4715	CITY SEWER SERVICES	124,700	0	0	124,700
4717	INTERDEPARTMENTAL SALES	52,700	0	0	52,700
4720	WHOLESALE	565,200	0	0	565,200
4716	SANITARY SEWER CHARGES	175,000	0	0	175,000
4750	CUSTOMER ADJUSTMENTS	(270,000)	0	0	(270,000)
	GRINDER PUMP REIMBURSEMENT	0	0	0	0
	<b>TOTAL SEWER REVENUES</b>	<b>\$46,674,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$46,674,400</b>
1002	LATE PAYMENT FEE	\$1,500,000	\$0	\$0	\$1,500,000
1003	DISCONNECT ATTEMPT FEE	0	0	0	0
1004	RECONNECT FEE	80,000	0	0	80,000
2051	TAPPING FEES - WATER	60,000	0	0	60,000
2052	MISCELLANEOUS WATER REVENUES	0	0	0	0
2053	TAPPING FEES - SEWER	30,000	0	0	30,000
2054	SERVICE LATERAL CHARGES - SEWER	36,000	0	0	36,000
2055	MISCELLANEOUS SEWER REVENUES	20,000	0	0	20,000
1005	SET SERVICE CHARGES	225,000	0	0	225,000
2056	MISC. W/WW SERVICE REVENUES	85,000	0	0	85,000
1008	METER TESTING CHARGES - WATER	0	0	0	0
2057	REVENUE FROM W/S SYS. PERMIT	10,000	0	0	10,000
2058	SEPTAGE RECEIVING FEES	188,000	0	0	188,000
4901	PUMP & HAUL SEWER CHARGES	5,000	0	0	5,000
	OTHER WATER & SEWER REVENUE	0	0	0	0
2060	REVENUE FROM FARM OPERATIONS	70,000	0	0	70,000
2061	SERVICE LATERAL CHARGES - WATER	130,000	0	0	130,000
2062	REVENUE FROM OPER & MAINT. AGRM.	131,300	0	0	131,300
2063	RENTS FROM W/WW PROPERTY	801,600	0	0	801,600
	<b>TOTAL OTHER OPERATING REVENUE</b>	<b>\$3,371,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,371,900</b>
	<b>TOTAL W/WW OPERATING REVENUE</b>	<b>\$92,275,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$92,275,200</b>
2021	MERCHANDISING & CONTRACT WORK	\$15,000	\$0	\$0	\$15,000
2022	INTEREST INCOME	812,200	(2,200)	0	810,000
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	0	0	0	0
2027	GAIN (LOSS) ON SALE OF PROPERTY	0	0	0	0
2028	INSURANCE RECOVERY	0	0	0	0
	<b>TOTAL OTHER W/WW REVENUE</b>	<b>\$832,200</b>	<b>(\$2,200)</b>	<b>\$0</b>	<b>\$830,000</b>
	<b>TOTAL OPERATING &amp; OTHER REVENUE</b>	<b>\$93,107,400</b>	<b>(\$2,200)</b>	<b>\$0</b>	<b>\$93,105,200</b>
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	ADOPTED	BUDGET	BUDGET	PROPOSED
002		ORIGINAL BUDGET	AMD #1-4	AMD #5	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2018	FY 2018	FY 2018	FY 2018
2071	STATE CONTRIBUTIONS - SEWER	0	0	0	0
2072	FIF CONTRIBUTION-WATER	480,000	0	0	480,000
2073	FIF CONTRIBUTION-SEWER	610,000	0	0	610,000
2074	FEDERAL GRANTS - WATER	0	439,600	800,000	1,239,600
2075	FEDERAL GRANTS - SEWER	0	0	0	0
2076	STATE GRANTS - WATER	0	136,900	0	136,900
2077	NON CASH CUSTOMER CONTR. & FIF	0	0	0	0
2078	CONTRIBUTION - CIP	569,200	500,000	(489,000)	580,200
	<b>TOTAL CONTRIBUTIONS AND GRANTS</b>	<b>\$1,659,200</b>	<b>\$1,076,500</b>	<b>\$311,000</b>	<b>\$3,046,700</b>
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	2,568,000	0	0	2,568,000
	INTERGOV REV - ASSESSMENTS INT	362,000	0	0	362,000
	<b>TOTAL REMITTANCES FROM CITY</b>	<b>\$2,930,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,930,000</b>
	<b>TOTAL REVENUES</b>	<b>\$97,696,600</b>	<b>\$1,074,300</b>	<b>\$311,000</b>	<b>\$99,081,900</b>
2088	TRANSFER FROM W/WW CAPITAL PROJ.	\$450,000	\$0	\$0	\$450,000
2090	APPR. FROM ANNEX PH V RES. FUND	2,845,100	(88,000)	0	2,757,100
	TRANSFER FROM CAPITALIZED INTEREST FUND	1,912,200	0	0	1,912,200
2091	APPR. FROM RATE STABILIZATION FUND	0	0	0	0
	LOAN FROM ELECTRIC FUND	4,719,800	0	(4,719,800)	0
2092	APPR. FROM W/WW NET POSITION	1,330,950	448,850	5,038,300	6,818,100
	<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$11,258,050</b>	<b>\$360,850</b>	<b>\$318,500</b>	<b>\$11,937,400</b>
	<b>TOTAL WATER AND WASTEWATER REVENUES</b>	<b>\$108,954,650</b>	<b>\$1,435,150</b>	<b>\$629,500</b>	<b>\$111,019,300</b>

## WATER & WASTEWATER FUND EXPENDITURES

FUND	DIVISION/DEPARTMENT	ADOPTED	BUDGET	BUDGET	PROPOSED
002		ORIGINAL BUDGET	AMD #1-4	AMD #5	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2018	FY 2018	FY 2018	FY 2018
	WATER RESOURCES DIVISION	\$32,492,600	\$0	\$0	\$32,492,600
	MANAGEMENT DIVISION	1,883,950	0	0	1,883,950
	COMM. & COMMUNITY RELATIONS DIVISION	712,600	0	0	712,600
	HUMAN RESOURCES DIVISION	734,150	0	0	734,150
	CUSTOMER PROGRAMS DIVISION	1,943,700	0	0	1,943,700
	CORPORATE SERVICES DIVISION	8,682,800	81,050	(200,000)	8,563,850
	FINANCIAL DIVISION	5,566,200	309,200	0	5,875,400
	GENERAL & ADMINISTRATION	8,452,450	(24,000)	0	8,428,450
	<b>TOTAL DEPT. OPERATING EXPENSES</b>	<b>\$60,468,450</b>	<b>\$366,250</b>	<b>(\$200,000)</b>	<b>\$60,634,700</b>
0520	DEPRECIATION EXPENSE-WATER	\$10,870,900	\$0	\$0	\$10,870,900
0520	DEPRECIATION EXPENSE-SEWER	12,581,000	0	0	12,581,000
0824	AMORTIZATION OF BOND ISSUE COSTS	0	0	0	0
0824	AMORTIZATION - UNDISTRIBUTED	0	0	0	0
	<b>TOTAL DEPRECIATION EXPENSE</b>	<b>\$23,451,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,451,900</b>
0855	LABOR OVERHEAD	(\$2,000,000)	\$0	\$0	(\$2,000,000)
0855	ALLOCATED BENEFITS - JOB COST	0	0	0	0
0812	MINOR MATERIALS - STORE	250,000	0	0	250,000
	INTRADEPARTMENTAL UTILITY CLEARING	(277,700)	0	0	(277,700)
0853	STORES EXPENSE CLEARING	(805,000)	0	0	(805,000)
0851	VEHICLE/EQUIPMENT CLEARING	(2,107,800)	(81,100)	0	(2,188,900)
	<b>TOTAL OVERHEAD CLEARING</b>	<b>(\$4,940,500)</b>	<b>(\$81,100)</b>	<b>\$0</b>	<b>(\$5,021,600)</b>
0824	BOND INTEREST EXPENSE	\$8,865,800	\$149,300	\$0	\$9,015,100
0824	BOND INTEREST EXPENSE - CITY ANNEX.	25,400	0	0	25,400
0824	BOND INTEREST - AMORTIZATION	(1,070,000)	(9,500)	0	(1,079,500)
0824	LOAN INTEREST EXPENSE	111,800	0	0	111,800
0824	OTHER FINANCE COST	21,800	300	0	22,100
0824	CAPITALIZED INTEREST EXPENSE	0	0	0	0
	<b>TOTAL DEBT INTEREST EXPENSE</b>	<b>\$7,954,800</b>	<b>\$140,100</b>	<b>\$0</b>	<b>\$8,094,900</b>
	<b>TOTAL EXPENSES</b>	<b>\$86,934,650</b>	<b>\$425,250</b>	<b>(\$200,000)</b>	<b>\$87,159,900</b>
	<b>NET OPERATING RESULTS</b>	<b>\$6,172,750</b>	<b>(\$427,450)</b>	<b>\$200,000</b>	<b>\$5,945,300</b>
108	INCR/(DECR)-GAS AND DIESEL INVEN.	\$0	\$0	\$0	\$0
104	INCR/(DECR)-MATERIALS INVENTORY	0	0	0	0
	<b>TOTAL OTHER DEDUCTIONS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	GLENNVILLE LAKE PLANT	\$975,000	\$0	\$0	\$975,000
	P.O. HOFFER PLANT	200,000	0	(185,000)	15,000
	WATER DISTRIBUTION SYSTEM	7,787,700	398,000	(1,427,000)	6,758,700
	SANITARY SEWER COLLECTION SYS.	6,773,600	562,200	(1,484,000)	5,851,800
	CROSS CREEK TREATMENT PLANT	1,519,200	0	(300,000)	1,219,200
	ROCKFISH TREATMENT PLANT	189,500	0	(335,000)	(145,500)
	LAND AND LAND RIGHTS	43,000	0	0	43,000
	STRUCTURES AND IMPROVEMENTS	115,000	0	0	115,000
	OFFICE FURNITURE AND EQUIPMENT	0	0	0	0
	COMMUNICATION EQUIPMENT	100,000	0	0	100,000
	TRANSPORTATION EQUIPMENT	592,000	0	0	592,000
	POWER OPERATED CONST. EQUIP.	158,000	0	0	158,000
	LABORATORY & TEST EQUIPMENT	0	0	0	0
	TOOLS, SHOP & GARAGE EQUIPMENT	0	0	0	0
	TELECOM - ELEC. INFRASTRUCTURE	0	0	0	0
	MISCELLANEOUS EQUIPMENT	319,000	0	0	319,000
	COMP. SOFTWARE AND HARDWARE	1,144,500	0	(125,000)	1,019,500
	<b>TOTAL CAPITAL EXPENDITURES</b>	<b>\$19,916,500</b>	<b>\$960,200</b>	<b>(\$3,856,000)</b>	<b>\$17,020,700</b>
0822	BOND PRINCIPAL PAYMENTS	\$15,264,000	\$31,700	\$0	\$15,295,700

## WATER & WASTEWATER FUND EXPENDITURES

FUND	DIVISION/DEPARTMENT	ADOPTED	BUDGET	BUDGET	PROPOSED
002		ORIGINAL BUDGET	AMD #1-4	AMD #5	AMENDED BUDGET
ACCOUNT/DESCRIPTION		FY 2018	FY 2018	FY 2018	FY 2018
0822	BOND PRINCIPAL PYMT. - CITY ANNEX.	175,600	0	0	175,600
0822	LOAN PRINCIPAL PAYMENTS	1,380,600	8,500	0	1,389,100
	<b>TOTAL DEBT RELATED PAYMENTS</b>	<b>\$16,820,200</b>	<b>\$40,200</b>	<b>\$0</b>	<b>\$16,860,400</b>
0828	NC DOT PROJECT PAYMENT	\$0	\$0	\$0	\$0
	<b>TOTAL CONTRACTS PAYABLE PYMT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
0531	DEPRECIATION ADJUSTMENT	(\$23,451,900)	\$0	\$0	(\$23,451,900)
0532	AMORTIZATION - BOND ISSUE COST	1,070,000	9,500	0	1,079,500
0532	AMORTIZATION - UNDISTRIBUTED	0	0	0	0
	<b>TOTAL ADJUSTMENTS</b>	<b>(\$22,381,900)</b>	<b>\$9,500</b>	<b>\$0</b>	<b>(\$22,372,400)</b>
	<b>TOTAL SUPPLEMENTAL EXPENDITURES</b>	<b>\$14,354,800</b>	<b>\$1,009,900</b>	<b>(\$3,856,000)</b>	<b>\$11,508,700</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$101,289,450</b>	<b>\$1,435,150</b>	<b>(\$4,056,000)</b>	<b>\$98,668,600</b>
0834	APPR. TO RATE STABILIZATION FUND	\$250,000	\$0	\$0	\$250,000
0834	APPR. TO W/WW CAPITAL RESERVE	0	0	0	0
0834	APPR. TO ANNEXATION PHASE V RESERVE	1,900,200	0	0	1,900,200
0834	TRANSFER TO ANNEXATION PHASE V RESERVE	2,600,000	0	(314,500)	2,285,500
0834	TRANSFER TO NCDOT RESERVE	1,000,000	0	5,000,000	6,000,000
0834	TRANSFER TO FLEET MAINTENANCE FUND	215,000	0	0	215,000
0834	SPECIAL ITEM - HOPE MILLS REFUND	1,700,000	0	0	1,700,000
0834	APPR. TO W/WW NET POSITION	0	0	0	0
	<b>TOTAL BUDGETARY APPROPRIATIONS</b>	<b>\$7,665,200</b>	<b>\$0</b>	<b>\$4,685,500</b>	<b>\$12,350,700</b>
	<b>TOTAL WATER &amp; WASTEWATER UTILITY</b>	<b>\$108,954,650</b>	<b>\$1,435,150</b>	<b>\$629,500</b>	<b>\$111,019,300</b>

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  
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TELEPHONE (910) 483-1401  
WWW.FAYPWC.COM

June 6, 2018

MEMO TO: David Trego, CEO/General Manager

MEMO FROM: Rhonda Haskins, Interim Chief Financial Officer

SUBJECT: Capital Project Fund (CPF) Budget Ordinance 2018 Amendments

Attached are the CPF budget ordinance amendments for Commission action at the June 13<sup>th</sup> meeting and below is a summary explaining the purpose for each.

The following ordinances will be effective upon adoption:

- PWCORD2018-14 amends the Annexation Reserve Fund to increase the funding from the Electric Fund by \$643,116 to match the amount the City would have paid under the previous agreement. Other adjustments are house-keeping items.
- PWCORD2018-15 amends the Electric Rate Stabilization Fund to increase the FY 2018 transfer from Electric \$4.5 million to prepare for an expected true-up payment due Duke Energy for the increase in energy costs during the extended cold weather in January 2018.

Staff recommends that the Commission adopt the attached budget CPF ordinance amendments.



CAPITAL RESERVE FUND ORDINANCE AMENDMENT  
ANNEXATION PHASE V RESERVE FUND AMENDMENT #28  
PWCORD2018-14

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	\$ 14,510,756	67	\$ 14,510,823
Transfer from PWC Electric Fund - City Portion	8,267,300	643,116	8,910,416
Transfer from PWC Annexation Ph V Project 1	727,903	-	727,903
Transfer from City of Fayetteville	11,447,443	(186,264)	11,261,179
Transfer - Assessment Revenue including interest	14,635,000	-	14,635,000
Interest Income	375,000	104,000	479,000
	<u>\$ 49,963,402</u>	<u>\$ 560,919</u>	<u>\$ 50,524,321</u>

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

	Listed As	Amendment	Revised
Project Withdrawal Authorizations			
Transfer to PWC Water/Sewer Fund - Debt Service	\$ 10,692,372	\$ -	\$ 10,692,372
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	-	250,000
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	6,601	560,919	567,520
	<u>\$ 49,963,402</u>	<u>\$ 560,919</u>	<u>\$ 50,524,321</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 13th day of June 2018.

CAPITAL PROJECT ORDINANCE AMENDMENT  
ELECTRIC UTILITY SYSTEM RATE STABILIZATION FUND AMENDMENT #28  
PWCORD2018-15

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

Section 1. The amendment authorized is to the Electric Utility System Rate Stabilization Fund (ERSF) adopted April 8, 1998 and April 20, 1998 by PWC and the City of Fayetteville, NC (CITY), respectively, as amended, for the accumulation of funds to maintain electric rate competitiveness and rate stability.

Section 2. This fund will remain operational until the Commissioners of PWC determine the need for such fund no longer exist.

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

	Listed As	Amendment	Revised
Transfer from Electric General Fund	\$ 69,627,155	\$ 4,500,000	\$ 74,127,155
Transfer from Electric General Fund - WPCA	3,831,700	-	3,831,700
Transfer from Electric General Fund - TrueUp Cr	753,173	-	753,173
Rate Stabilization Transfer	4,169,725	-	4,169,725
Interest Income	5,265,000	397,000	5,662,000
	<u>\$ 83,646,753</u>	<u>\$ 4,897,000</u>	<u>\$ 88,543,753</u>

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

	Listed As	Amendment	Revised
Transfer to Electric Fund - Pre-2013	\$ 5,000,000	\$ -	\$ 5,000,000
Transfer to Electric Fund - 2013 and forward	30,850,900	-	30,850,900
Transfer to Electric Fund - Duke Energy True-Up	3,761,600	-	3,761,600
Appropriated Net Assets	44,034,253	4,897,000	48,931,253
	<u>\$ 83,646,753</u>	<u>\$ 4,897,000</u>	<u>\$ 88,543,753</u>

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

Adopted this 13th day of June 2018.

**RESOLUTION OF THE FAYETTEVILLE PUBLIC WORKS COMMISSION TO  
ADOPT SYSTEM DEVELOPMENT FEES IN ACCORDANCE WITH NORTH  
CAROLINA GENERAL STATUTES**

**WHEREAS**, the Fayetteville Public Works Commission (PWC) is authorized under Article 8 of NCGS 162A (the Statute) to assess a system development fee (SDF) for service imposed with respect to new development to fund costs of capital improvements necessitated by and attributable to such development, to recoup costs of existing facilities to serve such new development, and a combination of both, and

**WHEREAS**, PWC, in compliance with the Statute, desires to assess a SDF for its water and wastewater system, and

**WHEREAS**, PWC retained the services of Raftelis Financial Consultants, Inc., a professional firm qualified to perform FIF calculations in the state of North Carolina, to develop cost-justified SDFs based on the approach set forth in the Statute, and

**WHEREAS**, the resulting SDFs are listed in Exhibit A and are titled Facility Investment Fee (FIF), and

**NOW, THEREFORE, BE IT RESOLVED** by the Fayetteville Public Works Commission that:

Section 1: PWC accepts the analysis and SDF calculation and adopts the FIFs as listed in Exhibit A. These fees will be incorporated into PWC's Schedule of Deposits, Fees and Charges (Rates Manual R.A.2).

Section 2: PWC establishes a capital reserve fund as required by the Statute via a Capital Reserve Ordinance.

Section 3: This resolution shall become effective July 1, 2018.

**ADOPTED** this the 13<sup>th</sup> day of June 2018.

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Wade R. Fowler, Chairman

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Darsweil L. Rogers, Secretary

**Exhibit A**

Facility Investment Fees, or FIFs, are fees imposed by PWC on new users connecting to the Water and Wastewater systems which represent pro rata share of the costs of the systems which are attributable to the increased demand such additional connections create upon the systems. FIFs are in addition to the Main Charge and Service Lateral Charge.

**Water-Wastewater Facility Investment Fees**

Single Family Residential, Non-residential, Industrial and Wholesale (excludes multi-family dwelling units):

Meter Size	Water FIF	Wastewater FIF
3/4ö	\$ 634	\$ 1,107
1ö	\$ 995	\$ 1,738
1 ½ö	\$ 2,720	\$ 4,749
2ö	\$ 3,620	\$ 6,321
2 ½ö	\$ 6,340	\$ 11,070
3ö	\$ 9,060	\$ 15,819
4ö	\$ 18,113	\$ 31,627
6ö	\$ 36,227	\$ 63,254
8ö	\$ 63,400	\$ 110,700
10ö	\$ 99,627	\$ 173,954
12ö	\$ 125,722	\$ 219,518

Multi-family Dwelling Units:

- a) For buildings containing multi-family dwelling units in which each unit is individually metered, the Facility Investment Fee shall be equal to the meter size FIF specified above for Single Family Residential multiplied by the number of meters installed to serve the units.
- b) For multi-family dwelling units in which one meter serves more than one unit, the Facility Investment Fee shall be the greater of: (i) the meter size FIF fee for the meter installed as specified above ; or (ii) the number of units served by the meter multiplied by the per unit fee for multi-family dwelling units set forth below.

**Per Unit Fees for Multi-family Dwelling Units**

Water: \$443 per unit

Sewer: \$774 per unit

CAPITAL RESERVE FUND ORDINANCE  
FACILITY INVESTMENT FEE CAPITAL RESERVE FUND - Effective July 1, 2018  
PWCORD2018-22

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Article 8 of Chapter 162A and Sections 18 to 22 of Chapter 159 of the General Statutes of North Carolina, the following capital reserve fund ordinance is hereby adopted:

- Section 1. The fund authorized is to account for the collection and uses of PWCs system development fees formally named Facility Investment Fees (FIF) to make payments on existing debt related to past capital projects for its water and wastewater system.
- Section 2. Past water and wastewater projects funded with debt consist of the acquisition, construction and equipping of various improvements to the water and wastewater system including a) extension, rehabilitation and replacement of water and wastewater mains, lines and manholes, b) improvements and upgrades to the water distribution and treatment facilities, and c) improvements and upgrades to the wastewater collection and treatment facilities.
- Section 3. PWC intends to use 100% of FIF proceeds collected for yearly debt service payments on existing debt outstanding for the projects named in Section 2 above, provided the amount collected does not exceed the debt service payments. Outstanding debt values for these projects and maturity dates are as follows:

	Outstanding	
	June 30, 2018	Maturity Date
Series 2009A ('03 Refunding) Revenue Refunding Bonds	\$ 16,822,295	3/1/2024
Series 2009A ('03A Refunding) Revenue Refunding	\$ 3,264,313	3/1/2020
Series 2009B Revenue	\$ 1,600,000	3/1/2019
Series 2014 Revenue Bonds	\$ 71,269,491	3/1/2039
Series 2016 Revenue and Revenue Refunding Bonds	\$ 98,452,761	3/1/2041
Edgewater SRL (CS370434-11)	\$ 287,091	5/1/2033
Outfall Rehab SRL (CS370434-12)	\$ 3,121,318	5/1/2034
Clearwell SRL (DWSRF H-L-RX-F-09-1665)	\$ 3,978,267	5/1/2033
Person St SRL (CS370434-13)	\$ 1,907,256	5/1/2035
P O Hoffer, Phase 1 SRL (DWSRF H-LRX-R-DW-1761)	\$ 14,410,355	5/1/2036

- Section 4. The 2018-2019 revenues anticipated to be available and authorized to be accumulated by PWC for the reserve fund are:

Transfer from PWC Water/Sewer Fund	\$ 1,063,500
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- Section 5. The 2018-2019 uses of accumulated funds are authorized:

Transfer to PWC Water/Sewer Fund - Debt Service	\$ 1,063,500
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- Section 6. This fund will remain effective until all the above debt service of past capital projects, and any projects added in the future, have been paid. This ordinance shall be in full force and effect beginning July 1, 2018.

- Section 7. Copies of this capital reserve fund ordinance shall be made available to the PWC budget officer and finance officer.

Adopted this 13th day of June 2018.

# **FY 2019 Budget Ordinance (PWCORD2018-16)**

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BE IT ORDAINED BY THE FAYETTEVILLE PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE, NORTH CAROLINA:

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.

Schedule A: Electric Fund

Electric Revenues	\$ 215,090,400
Operating and Other Revenues	14,845,400
BWGP Lease Payment	12,748,400
Customer Contributions	1,172,100
Budgetary Appropriations	20,862,000
<b>Total Estimated Electric Fund Revenues</b>	<b>264,718,300</b>

Schedule B: Water and Wastewater Fund

Water Revenues	43,338,400
Wastewater Revenues	46,887,100
Operating and Other Revenues	4,365,500
Customer Contributions	2,413,500
Intergovernmental Revenue - Assessments	2,530,000
Budgetary Appropriations	13,475,350
<b>Total Estimated Water and Wastewater Fund Revenues</b>	<b>113,009,850</b>

**Grand Total** **\$ 377,728,150**

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:

Schedule A: Electric Fund

Operating Expenditures	\$ 206,799,900
Debt Service	3,322,300
Capital	19,800,200
Payment in Lieu of Taxes - City	10,938,300
Intergovernmental Expenditure - Economic Development	1,200,000
Budgetary Appropriations	22,657,600
<b>Total Estimated Electric Fund Expenditures</b>	<b>264,718,300</b>

Schedule B: Water and Wastewater Fund

Operating Expenditures	\$ 58,030,900
Debt Service	24,684,500
Capital	24,398,000
Budgetary Appropriations	5,896,450
<b>Total Estimated Water and Wastewater Fund Expenditures</b>	<b>113,009,850</b>

**Grand Total** **\$ 377,728,150**

## **FY 2019 Budget Ordinance (PWCORD2018-16)**

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BE IT ORDAINED BY THE FAYETTEVILLE PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE, NORTH CAROLINA, THAT PURSUANT TO SECTION 13.1 OF CHAPTER 159, OF THE GENERAL STATUTES OF NORTH CAROLINA, THE FOLLOWING FINANCIAL PLAN IS HEREBY

Section 3. It is estimated that the following revenues and other financing sources will be available through the Budget Ordinance Appropriation and other revenues during the fiscal year beginning July 1, 2018, and ending June 30, 2019, to meet the appropriation listed in Section 4.

Schedule A: Fleet Maintenance Fund

<b>Total Estimated Redistribution to Fleet Maintenance Fund and Other Revenues and Financing Sources</b>	<b>\$11,783,200</b>
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Section 4. The following amounts are hereby appropriated for the operation of the Fleet Maintenance Fund and its activities for the fiscal year beginning July 1, 2018, and ending June 30, 2019, according to the following schedule.

Schedule A: Fleet Maintenance Fund

<b>Total Estimated Fleet Maintenance Fund Expenditures</b>	<b>\$11,783,200</b>
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Section 5. That appropriations herein authorized shall have the amount of outstanding purchase orders as of June 30, 2018, added to each appropriation as it appears in order to account for the payment against the fiscal year in which it is paid.

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

June 6, 2018

MEMO TO: David Trego, CEO/General Manager

MEMO FROM: Rhonda Haskins, Interim Chief Financial Officer

SUBJECT: Capital Project Fund (CPF) Budget Ordinance Amendments for FY 2019

Attached are the CPF budget ordinance amendments for Commission action at the June 13<sup>th</sup> meeting and below is a summary explaining the purpose for each.

The following ordinances will be effective July 1, 2018 and reflect the FY 2019 activity from the FY 2019 Annual Electric and Water/Wastewater Operating and CIP Budgets:

- PWCORD2018-17 amends the Water and Wastewater Rate Stabilization Fund for the FY 2019 \$250,000 transfer from the W/S Fund. No adjustment to interest income is needed at this time.
- PWCORD2018-18 amends the Electric Rate Stabilization Fund for the FY 2019 \$250,000 transfer from the Electric Fund and the expected interest earnings for the year of approximately \$1 million.
- PWCORD2018-19 amends the Substation Rebuild CPF to adjust for projects identified in the 2019 – 2024 CIP.
- PWCORD2018-20 amends the Hurricane Matthew CPF to adjust for projects identified in the 2019 – 2024 CIP.
- PWCORD2018-21 amends the Annexation Reserve Fund for the FY 2019 activity with the W/S Fund and expected interest earnings for the year.

Staff recommends that the Commission adopt the attached budget CPF ordinance amendments effective July 1, 2018.



CAPITAL PROJECT ORDINANCE AMENDMENT  
 WATER AND WASTEWATER UTILITY SYSTEMS RATE STABILIZATION FUND  
 AMENDMENT #18- Effective July 1, 2018  
 PWCORD2018-17

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

Section 1. The amendment authorized is to the Water and Wastewater Utility Systems Rate Stabilization Fund (WRSF), adopted May 25, 2005 and June 27, 2005 by PWC and the City of Fayetteville, respectively, as amended, for the accumulation of funds to maintain rate competitiveness and rate stability for the water and wastewater utility systems.

Section 2. This fund will remain operational until the Commissioners of PWC determine the need for such fund no longer exist.

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

	Listed As	July 1, 2018 Amendment	Revised
Transfer from Water/Sewer General Fund	\$ 7,250,000	\$ 250,000	\$ 7,500,000
Interest Income	455,000	-	455,000
	<u>\$ 7,705,000</u>	<u>\$ 250,000</u>	<u>\$ 7,955,000</u>

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

	Listed As	July 1, 2018 Amendment	Revised
Transfer to Water/Sewer General Fund	\$ 7,085,000	\$ -	\$ 7,085,000
Appropriated Net Assets	620,000	250,000	870,000
	<u>\$ 7,705,000</u>	<u>\$ 250,000</u>	<u>\$ 7,955,000</u>

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

Adopted this 13th day of June 2018.

CAPITAL PROJECT ORDINANCE AMENDMENT  
ELECTRIC UTILITY SYSTEM RATE STABILIZATION FUND AMENDMENT #29 - Effective July 1, 2018  
PWCORD2018-18

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

Section 1. The amendment authorized is to the Electric Utility System Rate Stabilization Fund (ERSF) adopted April 8, 1998 and April 20, 1998 by PWC and the City of Fayetteville, NC (CITY), respectively, as amended, for the accumulation of funds to maintain electric rate competitiveness and rate stability.

Section 2. This fund will remain operational until the Commissioners of PWC determine the need for such fund no longer exist.

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

	July 1, 2018		
	Listed As	Amendment	Revised
Transfer from Electric General Fund	\$ 74,127,155	\$ 250,000	\$ 74,377,155
Transfer from Electric General Fund - WPCA	3,831,700	-	3,831,700
Transfer from Electric General Fund - TrueUp Cr	753,173	-	753,173
Rate Stabilization Transfer	4,169,725	-	4,169,725
Interest Income	5,662,000	1,049,000	6,711,000
	<u>\$ 88,543,753</u>	<u>\$ 1,299,000</u>	<u>\$ 89,842,753</u>

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

	July 1, 2018		
	Listed As	Amendment	Revised
Transfer to Electric Fund - Pre-2013	\$ 5,000,000	\$ -	\$ 5,000,000
Transfer to Electric Fund - 2013 and forward	30,850,900	-	30,850,900
Transfer to Electric Fund - Duke Energy True-Up	3,761,600	-	3,761,600
Appropriated Net Assets	48,931,253	1,299,000	50,230,253
	<u>\$ 88,543,753</u>	<u>\$ 1,299,000</u>	<u>\$ 89,842,753</u>

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

Adopted this 13th day of June 2018.

CAPITAL PROJECT ORDINANCE  
 SUBSTATION REBUILD CAPITAL PROJECT FUND  
 AMENDMENT #1 - Effective July 1, 2018  
 PWCORD2018-19

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 Substation Rebuild Capital Project Fund, adopted August 27, 2017 by PWC, for funding upgrades of several existing substations to increase capacity and utilize IED technology, as well as to build a new substation to service growing areas and reduce circuit loading on the existing system (See Exhibit A)

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

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

	Current Budget	Amendment	Revised Budget
Transfer from Electric Fund	\$ 15,375,000	\$ 17,301,000	\$ 32,676,000

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

	Current Budget	Amendment	Revised Budget
Project Expenditures	\$ 15,375,000	\$ 17,301,000	\$ 32,676,000

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

Adopted this 13th day of June 2018.

Substation Rebuild Capital Project Fund  
Project List

<b>FY19 Ref #</b>	<b>Project Description</b>	<b>Total</b>
EL34	Fenix 67-26 kV Substation Capacity Additions	2,775,000.00
EL36	Lafayette Village 67-12 kV Substation Rebuild	2,641,000.00
EL37	Murray Fork 66-25kV Substation Power Transformer Upgrade	760,000.00
EL38	Bordeaux 67-12 kV Substation Rebuild	2,275,000.00
EL39	Black & Decker Substation Rebuild	1,900,000.00
EL40	Hogan Street 67-12 kV Substation Transformer Replacement	875,000.00
EL43	POD III Relaying Upgrade	1,300,000.00
EL44	POD IV 230-66 kV Substation	20,150,000.00
<b>Total</b>		<b>32,676,000.00</b>

CAPITAL PROJECT ORDINANCE AMENDMENT  
HURRICANE MATTHEW CAPITAL PROJECT FUND - AMENDMENT #1 - Effective July 1, 2018  
PWCORD2018-20

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 herein.

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

	Current Budget	Amendment	Revised Budget
Insurance proceeds	\$ 4,268,700	\$ 500,244	\$ 4,768,944
FEMA reimbursements	418,500	2,029,372	2,447,872
Transfer from Water/Wastewater Fund	200,000	(200,000)	-
Total	<u>\$ 4,887,200</u>	<u>\$ 2,329,616</u>	<u>\$ 7,216,816</u>

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

	Current Budget	Amendment	Revised Budget
Project Expenditures	<u>\$ 4,887,200</u>	<u>\$ 2,329,616</u>	<u>\$ 7,216,816</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 13th day of June 2018.

Hurricane Matthew Capital Project Fund  
Project List

Rockfish Creek WRF Filters #1 - #6 Rehabilitation	\$	2,709,584
Hoffer WTF Phase 1B - Residual Lagoon Discharge Improvements		671,957
Hoffer Raw Water Intake Screen Replacement and Mitigation		1,095,275
Hurricane Matthew Improvement of Water Facilities		345,000
Hurricane Matthew Improvement of Sewer Facilities		1,690,000
Rockfish Creek WRF Effluent Outfall Repairs		705,000
	\$	<u>7,216,816</u>

CAPITAL RESERVE FUND ORDINANCE AMENDMENT  
ANNEXATION PHASE V RESERVE FUND AMENDMENT #29 - Effective July 1, 2018  
PWCORD2018-21

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	\$ 14,510,823	1,957,200	\$ 16,468,023
Transfer from PWC Electric Fund - City Portion	8,910,416	3,722,200	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	479,000	202,000	681,000
	<u>\$ 50,524,321</u>	<u>\$ 5,881,400</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 PWC Water/Sewer Fund - Debt Service	\$ 10,692,372	\$ 3,052,844	\$ 13,745,216
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	-	250,000
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	655,519	2,740,557	3,396,076
	<u>\$ 50,612,320</u>	<u>\$ 5,793,401</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 13th day of June 2018.

# Open Commission Requests

As of 6/13/18

<b><u>Commission Meeting Date</u></b>	<b><u>Presentation/Discussion Item</u></b>	<b><u>Presenter (Staff)</u></b>
<b>To be Determined</b>	Discuss Employees' Compensation Policy outside the Max Payscale Requested by: Commissioner Rogers/Lallier – 7/27/16	D. Trego B. Russell
<b>To be Determined</b>	Presentation on Customer Segmentation Relative to Smart Grid. Requested by: Commissioner Rogers – 2/24/16	M. Brown
<b>On Hold Pending City Action</b>	Review of Fleet Management Services Agreement Updated: 1/20/17	S. Fritzen
<b>To be Determined</b>	Develop criteria for determining successful design-build projects, including evaluating the completed projects against expectations. Requested by: Commissioner Rogers 11-3-17 (via email)	
<b>COMPLETED</b> 12/13/17	Discuss strategy for PWC's approach to solar. Requested by: Commissioner Rogers - 10-25-17	D. Trego
<b>COMPLETED</b> May 9, 2018	Update on Infrastructure Replacement Prioritization Requested by: Commissioner Rogers 4-28-18	M. Noland J. Rynne
<b>COMPLETED</b> 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**



May 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>
<b>MANAGEMENT</b>						
Executive	5	5				
Customer Programs Admin	1	1				
Human Resources Admin	1	1				
Communications/Comm Rel	1	1				
Corporate Services	1	1				
Financial Administration	1	0			1	
Water Administration	1	1				
Electric Administration	1	1				
<b>Total</b>	<b>12</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>COMM/COMM REL</b>						
Communications/Comm Relations	4	4				
<b>Total</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>HUMAN RESOURCES</b>						
Human Resources	6	6				1
Medical	1	0		0	1	
OD/Safety & Training	2	1			1	2
<b>Total</b>	<b>9</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>
<b>CUSTOMER PROGRAMS</b>						
Programs Call Center	12	11			1	
Development & Marketing	7	7				
Water Meter Shop	2	2				
Electric Meter Shop	3	3				
Utility Field Services	20	19			1	
<b>Total</b>	<b>44</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>
<b>CORPORATE SERVICES</b>						
Project Management	15	13			2	
Warehouse	13	11			2	
Fleet Maintenance	42	38			4	3
Facilities Maintenance	7	7				
Information Systems	3	3				3
Telecommunications	8	7			1	
Database Support	1	1				
IS Security	2	2				
Applications Support	9	7			2	
End User Computing	8	7			1	
<b>Total</b>	<b>108</b>	<b>96</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>6</b>

May 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>
<b><i>FINANCIAL</i></b>						<i>or Part-time</i>
Accounting	12	12				1
Payroll	1	1				
Accounts Receivable	9	9				
Customer Accts Call Center	44	*44			*2	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	8	8				2
Budget	2	2			1	
Rates & Planning	2	1				
Purchasing	8	8				1
<b>Total</b>	<b>109</b>	<b>108</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7</b>
<b><i>WATER RESOURCES</i></b>						
W/R Engineering	35	34			1	1
W/R Construction	101	93			8	
P.O. Hoffer Plant	9	9				1
Glenville Lake Plant	6	6				
W/WW Facilities Maint.	23	23				2
Cross Creek Plant	10	10				
Rockfish Plant	7	7				
Residuals Management	2	2				1
Environmental Services	1	1				
Laboratory	6	6				
W/R Environ. Sys. Prot.	4	4				
Watersheds	1	1				
<b>Total</b>	<b>205</b>	<b>196</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>5</b>
<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>
<b><i>ELECTRIC</i></b>						
Electrical Engineering	23	22			1	5
Fiber	2	2				
Electric Construction	77	71			6	
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				
<b>Total</b>	<b>154</b>	<b>147</b>		<b>0</b>	<b>7</b>	<b>5</b>
<b><i>TOTAL</i></b>	<b>645</b>	<b>611</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>26</b>

\*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  
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May 22, 2018

**MEMO TO:** ALL PWC EMPLOYEES

**FROM:** Kim Long  
[Kim.Long@FAYPWC.COM](mailto:Kim.Long@FAYPWC.COM)

**SUBJECT:** **Job Vacancy**

**POSITION:** **POWERLINE CREWLEADER**

**DEPARTMENT:** **0820- Electrical Construction**

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

**GRADE LEVEL:** **407X- \$25.72-\$32.16/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, **June 6, 2018.**

SUPERVISORS, PLEASE POST ON BULLETIN BOARD

**BUILDING COMMUNITY CONNECTIONS SINCE 1905**

**AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER**

**Public Works Commission**  
**Of the City of Fayetteville, North Carolina 28302**

**Position Classification Plan**  
**Job Description**

<b>TITLE: POWERLINE CREWLEADER</b>		<b>GRADE: 407X</b>
<b>TITLE ABBREVIATION: POWERLINE CREWLEADER</b>	<b>EEO CODE: 7</b>	<b>CODE: E8103</b>
<b>FLSA CODE: HR REVIEWED DIR HUMAN RESOURCES:</b>		<b>DATE:</b>
<b>DIVISION: ELECTRIC SYSTEMS</b>	<b>DEPARTMENT: CONSTRUCTION &amp; MAINTENANCE</b>	
<b>SUPVR'S TITLE: PWRLN FLD SUPVR</b>	<b>APPRVD CEO/GM:</b>	<b>DATE:</b>

**SUMMARY OF RESPONSIBILITIES:** This class is responsible for supervising/participating in the construction/maintenance/repair of overhead/underground lines in the electrical transmission/distribution systems. Responsibilities include, but are not limited to, directing work activities of a crew in the installation/maintenance/repair of electric transmissions/distributions system; investigating work sites, and pre-planning work processes; installing primary/secondary electric powerlines/cables/conduit systems; operating a variety of heavy equipment including bucket trucks, line trucks, and backhoes, and conductor/cable pulling/tensioning equipment, etc; installing/repairing/replacing overhead/underground electrical transmission/distribution facilities; participating/instructing lower level technicians in the installation/ maintenance/ repair of overhead/underground electrical transmission/distribution systems; reading/interpreting blueprints; orientating/training new employees; coaching/conducting the performance evaluations of subordinates; completing work orders, time sheets, and other documents; supervising/participating in making emergency repairs during disruption of service. Operates under general supervision of the Power Line Field supervisor, in accordance with established policies and procedures. Performs related work as required.

**ESSENTIAL FUNCTIONS:**

1. Adheres to safety rules; operates and maintains assigned equipment safely/efficiently; no lost time accidents occur;
2. Responds to customer's (internal and/or external) concerns and complaints in a professional/timely manner; refers concerns/complaints to supervisor, when appropriate; maintains composure at all times;
3. Assumes responsibility for personal productivity and quality of work; recognizes/communicates problems and suggests solutions to supervisor;
4. Maintains 98%, or greater, attendance percentage average for four (4) quarters of performance review period;
5. Carries out directions; follows through and completes assignments in acceptable time frames; applies technical and procedural know-how to get the job done in an acceptable manner; adjusts behavior for the effective use of time and resources;
6. Effectively supports co-workers in establishing and achieving objectives while showing courtesy and respect toward others;
7. Assumes responsibility for managing personal time/schedules/deadlines; advises supervisor of any conflict which may inhibit departmental/unit/section obligations; observes established rules/policies;
8. Communicates ideas/information for improving production/procedures/cost control;
9. Coordinates time off/time away from work site with immediate supervisor to minimize disruptions to the unit/crew/section/department;

**POWERLINE CREWLEADER:** continued

10. Takes initiative to accomplish goals; demonstrates ability to learn on the job; maintains appropriate skills for the position.

**EQUIPMENT OPERATED:** Computer, hand tools, vehicle, communication, and other equipment as required.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, AND ABILITIES:** Thorough knowledge of safety rules, regulations, and procedures; thorough knowledge of the use/care of all tools/equipment/supplies used in overhead, and underground power transmission/distribution work; thorough knowledge of the hazards/safety precautions involved in powerline work; knowledge of the principles/policies/practices; skill in the standard techniques/practices used in underground/overhead powerline construction/maintenance work; ability to organize/direct the work of lower level powerline technicians/workers; ability to work on high voltage lines independently; ability to read/interpret blueprints; ability to respond to emergency situation; ability to follow written/oral instructions; ability to communicate effectively both orally and in writing; ability to develop and maintain effective working relationships with the public, and employees of all levels.

**MINIMUM QUALIFICATIONS:** (either)

- (A) Graduation from an accredited two (2) year community/technical college with a degree/certification in a related field **and a minimum** of three (3) years experience as an electric Powerline Technician first class, which includes lead worker responsibilities; **OR**
- (B) Graduation from high school or possession of a high school equivalency diploma **and a minimum** of five (5) years of experience as defined in (A) **above**; **OR**
- (C) An equivalent combination of education, training, and experience as defined (A) **and** (B) **above**

**SPECIAL REQUIREMENTS:** Must possess/maintain a valid North Carolina Class A (CDL) Driver's License.

**PHYSICAL REQUIREMENTS:** Must be able to perform the essential functions of the position, to include ability to free climb poles.

**SAFETY HAZARDS:** Inclement weather, storms, heights, electrical current, and other hazards associated with electric power line work.

**PROTECTIVE EQUIPMENT:** As required in the Public Works Commission's Safety Manual.

**EMPLOYER'S RIGHTS:** This job description is general and illustrative of the kind of duties required of this position. It is not exhaustive and does not contain a detailed description of all the duties that may be assigned to the incumbent occupying this position.

