

PUBLIC WORKS COMMISSION

OF THE CITY OF FAYETTEVILLE

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

ELECTRIC & WATER UTILITIES

PUBLIC WORKS COMMISSION MEETING OF WEDNESDAY, NOVEMBER 11, 2015 8:30 A.M.

AGENDA

- I. REGULAR BUSINESS
 - A. Call to order
 - B. Approval of Agenda
- II. PRESENTATIONS
 - A. 2015 American Public Power Association Awards of Excellence in the following categories:
 - Competitive Business Environment
 - > Energy Efficiency
 - Financial Stability
 - ➤ Legislative Involvement
 - Service Excellence

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

- III. CONSENT ITEMS (See Tab 1)
 - A. Approve Minutes of meeting of October 28, 2015
 - B. Approve bid recommendation to award bid for Annual Contract for the purchase of Tubular Steel Poles (approximately 120 poles) of different types and sizes to be purchased over a twelve-month period), with the option to extend the agreement for additional one-year period(s), up to a maximum of three (3) additional years, upon the agreement of both parties to Transamerican Power Products, Houston, TX, the lowest responsible bidder, in the total amount of \$408,008.00 and forward to City Council for approval.

The Annual Contract for Tubular Steel Poles is budgeted in FY2015-2016 CIP EL30 – Sub-Transmission Pole Replacement - \$700,000 was included for the replacement of aging sub-transmission wood poles with tubular steel poles as part of a thirty (30) year plan which began in 2012. Bids were received on September 24, 2015 as follows:

Bidders	Total Cost
Transamerican Power Products, Houston, TX	\$408,008.00
Trinity Meyer, Memphis, TN	\$427,739.00
WESCO, Raleigh, NC	\$455,145.00
Dis-Tran, LLC, Pineville, LA	\$535,887.00
Summit Utility Structures c/o Utility Lines, Allentown, PA	\$551,076.00
Sabre Tubular Structures, Alvarado, TX	\$552,447.00
Valmont, Jasper, TN	\$569,577.00
HD Power Solutions, Wake Forest, NC	\$572,912.36
MD Henry Co., Inc., Pelham, AL	\$635,385.00
ROHN Products, LLC, Peoria, IL	\$645,400.00

Notes: Bids were solicited from thirteen (13) vendors with ten (10) vendors responding.

Transamerican Power products is a certified minority owned business in Houston, TX

C. Consider Approval of Capital Project Fund Ordinance, Series 2016 Water and Wastewater Capital Project Fund

Expenses are beginning to be incurred for various projects that we anticipate funding through bond financing. A reimbursement declaration has been executed to enable recovery from bond proceeds project expenditures.

Attached you will find a Capital Project Ordinance to establish the Capital Project Fund (CPF). Within the ordinance are the expected revenues and expenses (the budget). The projects included in this CPF are listed on the attached schedule which includes the budget reference number in the Capital Improvement Plan (CIP). A bond issue is anticipated in the fall of 2016

Staff recommends the Commission adopt the attached Capital Project Ordinance and forward to City Council for their inclusion in their budget at their November 23, 2015 City Council Meeting

IV. DISCUSS CSX TRESTLE PROJECT

Presented by: Mick Noland, Water Resources Chief Operations Officer

V. UPDATE ON WATER RESOURCE PROJECTS FOR FY 2017 AND BEYOND

Presented by: James Michel, WR Engineer II, Water Resources Engineering

VI. GENERAL MANAGER REPORT (See Tab II)

A. Open Commission Requests

VII. REPORTS AND INFORMATION (See Tab III)

- A. Monthly Cash Flow Report for October 2015
- B. Recap of Uncollectible Accounts October 2015
- C. Investment Report for October 2015
- D. Monthly Incident Summary for October 2015
- E. Personnel Report for October 2015
- F. Position Vacancies
- G. Actions by City Council during meeting of October 26, 2015, related to PWC:
 - ➤ Approved Bid Recommendation Surrey Road Sewer and Water Replacement
 - ➤ Approved Bid Recommendation Purchase and Install Transformer Loss Test System
 - ➤ Approved PWC General Fund Budget Amendment #1; Electric Rate Stabilization Fund Amendment #23; and Capital Project Ordinance NCDOT Capital Project Fund

VIII. ADJOURN

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PUBLIC WORKS COMMISSION MEETING OF WEDNESDAY, OCTOBER 28, 2015 8:30 A.M.

Present: Darsweil L. Rogers, Chairman

Wade R. Fowler, Jr., Vice Chairman

Michael G. Lallier, Secretary Evelyn O. Shaw, Treasurer

Others Present: David Trego, CEO/General Manager

Karen McDonald, City Attorney Kristoff Bauer, Deputy City Manager James Arp, City Council Liaison Glenn Adams, County Liaison

PWC Staff

Absent: Media

Mike Bailey, Hope Mills Liaison John Ellis, Hope Mills Liaison

CALL TO ORDER

Chairman Rogers called the meeting of Wednesday, October 28th to order.

APPROVAL OF AGENDA

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

PRESENTATIONS

Presentation of North Carolina Department of Labor Safety Awards

Presented by: Andrew Dunlap, Mgr. of Safety, Organizational Develop. & Training

Andy Dunlap, Manager of Safety, Organizational Development and Training, presented the North Carolina Department of Labor Safety Award to the Commission. North Carolina Department of Labor Secretary, Cherie Berry presented PWC with the 5 Million Hours without a Lost Time Accident Award on Friday, October 23, 2015 during the 5 Million Hour celebration.

Commissioners commended staff on achieving the 5 Million Hour milestone. Council Member Arp also stated that 'reaching 5 million hours, that is significant'. He applauded the staff and the culture at PWC.

Chairman Rogers distributed the commemorative 5 Million Hours coin to attendees.

CONSENT ITEMS

Upon motion by Commission Fowler, seconded by Commission Shaw, Consent Items were unanimously approved following discussion on Consent Item 3D.

- A. Approve Minutes of meeting of October 14, 2015
- B. Approve canceling the November 25, 2015 and December 23, 2015 Commission Meetings.
- C. Approve bid recommendation to award bid for Annual Transformer Contract (approximately 605 transformers of different types and sizes to be purchased over a twelve-month period) with the option to order additional quantities within the twelve-month period at the unit prices bid, and with the option to extend the agreement for additional one-year period(s), up to a maximum of three (3) additional years, upon the agreement of both parties to Ermco c/o National Transformer Sales, Raleigh, NC in the total amount of \$1,089,462.00 and forward to City Council for approval.

The above are Electric Inventory. Please see the attached spreadsheet indicating the current bid price, the last purchase price and the last purchase date. Bids were received on September 17, 2015 as follows:

Bidders	<u>Total Cost</u>
Ermco c/o National Transformer Sales, Raleigh, NC	\$1,089,462.00
WESCO, Raleigh, NC	\$1,241,968.00
HD Supply, Wake Forest, NC (GE)	\$1,278,655.00
HD Supply, Wake Forest, NC (Cooper)	\$1,290,989.00
Stuart C. Irby, Rocky Mount, NC	\$1,349,283.00
Wenco, LLC, LaCrescenta, CA	\$1,538,273.00
Cheryong Electric, Vienna, VA	\$2,241,739.00

D. Approve Eastover Emergency Interconnect Interlocal Agreement

Staff recommends the Commission approve an Interlocal Agreement to install an emergency water interconnection with Eastover Sanitary District at Eastover's expense.

E. Ratify the following slate of Commissioners for FY2015-2016

Chairman	Darsweil L. Rogers
Vice Chairman	Wade R. Fowler, Jr.
Secretary	Michael G. Lallier
Treasurer	Evelyn O. Shaw

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INTRODUCTION TO COMMUNITY SOLAR

Presented by: David W. Trego, CEO/General Manager
Mark Brown, Customer Programs Senior Officer

David Trego, CEO/General Manager provided a brief introduction to Community Solar. Mr. Trego then presented Mark Brown, Customer Programs Senior Officer.

Mr. Brown discussed the background of the Community Solar Industry in the country, in North Carolina and in Fayetteville. He discussed the Community Solar Business Model and how Community Solar fits with municipal utilities. Mr. Brown gave a comparison of the Community Solar option with other solar options. Mr. Brown also discussed Community Solar Models and proposed next steps.

Mark Brown stated solar power is energy from the sun which is converted into electrical energy. It is the cleanest, most abundant renewable energy source.

In the US, over 6,200 MW of solar units have been installed as of 2014. This energy is sufficient to serve 905,000 homes. North Carolina is 2nd in the United States, with approximately 400 MW (58,000 homes served by solar power). The solar option is driven by legislation, tax incentives and utility subsidies and a high level of customer interest.

Though solar installation have historically been very high, installation costs are decreasing. Large installations today (500kW or larger) are 50% less expensive than in 2005 although federal tax credits are phasing out in 2016. North Carolina tax credits will not be renewed.

Mark Brown stated PWC adheres to NC Renewable Energy Portfolio Standards (REPS), which requires .2% of retail sales to be provided by solar (4.5 MW) or 650 homes by 2018. In 2014 our requirement was 1.5 MW which could serve 215 homes. At an annual cost of \$9,217.00, PWC is currently meeting REPS through the purchase of solar credits.

Mr. Brown stated growth has been slow in the PWC service area. There is a 20% annual turnover rate and 40% of homes are rented. There are 10 facilities that have customer owned solar installations producing .049 MW, which can serve 7 homes. And it does not count toward PWC's requirements.

Community Solar can create partnerships with our customers. Any electric customer can participate. The program allows for flexible affordable participation and there are no subsidies

Mr. Brown stated Community Solar would be centrally located for optimal siting. It provides economies of scale. It would be built by the utility, 3rd party or through a partnership. The output would be sold/leased to customers, which enables customers' participation. Community Solar is not limited to property owners only because ownership is not required. It is flexible and affordable.

He also stated with Community Solar, the utility maintains control, ensuring proper installation, maintenance and safety. It is a good Brownfield Development Opportunity and a good fit for municipal power. Over 60 utilities nationwide have Community Solar projects and 75% of those utilities are Municipal Utilities or Co-ops. Mr. Brown stated municipals are natural hosts for Community Solar; it is not solely driven by profits; supports

sustainability; open to all customers; cost advantages of economies of scale without subsidies.

The added advantages for PWC are; can help with Renewable Energy Portfolio Standards (REPS) compliance; allows highly mobile military population to participate; provides diversity of power; it is no burden on ratepayers and it is self-sustaining, scalable and there are no subsidies

Mr. Brown provided a rate comparison of Customer Owned Rooftop Solar, 3rd Party Owned Community Solar and PWC Owned Community Solar. He noted with the PWC Owned Community Solar installed costs are the lowest, efficiency is higher, it is available to all customers with the highest quality control and the lowest risk to line workers, although there are no tax credits. PWC would also be in full compliance with REPS.

Mr. Brown went on to discuss several Community Solar models from across the US which included: South River Co-op; Roanoke, VA Co-op; Sacramento Municipal Utility District; CPS Energy of San Antonio, TX and the City of Austin Texas.

Staff recommended with the Commission's consensus to explore development of a Community Solar Project. This process will include identifying best practices by developing a cost/benefit analysis; developing a proposed customer model and continuing to discuss Community Solar with other municipals. And finally, report back to the Commission with a more detailed analysis as part of a 5 year budget development process.

During the course of the presentation, staff responded to Commissioners' questions and concerns. Following discussion, upon motion by Commissioner Fowler, seconded by Commissioner Shaw and unanimously approved, staff was directed to proceed with an analysis of Community Solar.

Commissioners thanked staff for the thorough presentation.

GENERAL MANAGER REPORT

David Trego, CEO/General Manager reported PWC received the NC Smart Fleet Award in the Champion category. Based on the Smart Fleet designation level, participants are evaluated on a number of items, such as right sizing the fleet; preventative maintenance program; and reduced emissions (target is approx. 10%).

Susan Fritzen, Chief Corporate Services Officer, stated this is the second year we have won an award, although this year we have received a higher level, Champion level. She also noted the award is for PWC and the City's fleet.

Mr. Trego then presented Bobby Russell to report on PWC's medical claims. Bobby Russell, Human Resource Officer, reported that claims are down approximately \$2 million which means our employees are becoming somewhat healthier. There were risk factors identified through Know Your Numbers and employees are taking serious action on changing lifestyle habits. A representative from Doctors Direct will make a presentation at the Commission meeting in December.

Mr. Trego stated the proposed merger between Duke Energy and Piedmont Natural Gas has recently been in the news. He stated PWC has a vested interest in the merger. PWC buys

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energy from Duke and also the Butler Warner facility is a Piedmont customer. Staff more than likely will become involved in the process at the NCUC (North Carolina Utility Commission) to ensure PWC's interests are protected.

Mr. Trego informed the Commission that Mick Noland's (Water/Wastewater) group met with the Downtown Alliance on yesterday concerning work PWC needs to complete around the Market House.

He discussed the need for lane closures around the Market House or a complete closure of the circle. Commissioner Lallier asked for the dollar savings if the circle was completely closed compared to intermittent lane closures. Staff responded it would be approximately 30% higher if lanes were intermittently closed.

Commission requested for staff to communicate with the Alliance, informing them the Commission has looked at the issue and will take a step back to analyze the options. Staff is also requested to gather/analyze the options for the work around the Market House and report back to the Commission.

REPORTS AND INFORMATION

Commission acknowledges receipt of the following Reports and Information.

- A. Monthly Cash Flow Report for September 2015
- B. Recap of Uncollectible Accounts September 2015
- C. Investment Report for September 2015
- D. Position Vacancies
- E. Approved Utility Extension Agreement(s):
 - ➤ Plantation at Fayetteville, LLC water & sewer services to serve Santa Fe Dr. & All American Expressway

COMMENTS

Commissioner Lallier stated Gray Styers will meet with the Judge and City's Counsel today regarding next steps on the case.

ADJOURN

There being no further business, upon motion by Commissioner Fowler, seconded by Commissioner Lallier and unanimously approved, the meeting was adjourned at 9:54 am.

NEW COMMISSIONER ORIENTATION

Following adjournment, David Trego, CEO/General Manager welcomed Commissioner Shaw to the new Commissioner Orientation session. PWC staff was introduced and each provided an overview of their responsibilities. The Commissioners (Shaw and Rogers) and staff also viewed the "PWC Video. Since Commissioner Shaw already reviewed the PWC Guide, staff simply responded to questions.

Session was completed at 1:48 pm.

PUBLIC WORKS COMMISSION ACTION REQUEST FORM

TO: David W. Trego, CEO/General Manager	DATE: November 3, 2015
EDOM CL ! W I D	
FROM: Gloria Wrench, Procurement Manager	
ACTION REQUESTED: Award bid for Annual Co	
(approximately 120 poles) of different types and sizes	
the option to order additional quantities within the two	
option to extend the agreement for additional one-year	r period(s), up to a maximum of three (3) additional
years, upon the agreement of both parties.	
BID/PROJECT NAME: Annual Contract for Tubul	or Steel Dolos
BID/I ROJECT NAME. Annual Contract for Tubul	at Steet Foles
BID DATE: September 24, 2015 DEPA	RTMENT: Electric Inventory
DEF DITTE. September 21, 2013	KTMERT. Electric inventory
BUDGET INFORMATION: FY2015-16 CIP EL.	30 – Sub-Transmission Pole Replacement - \$700,000
	ission wood poles with tubular steel poles as part of a
thirty (30) year plan which began in 2012.	
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BIDDERS	TOTAL COST
DIDDIKO	1011111 0051
Transamerican Power Products, Houston, TX	\$408,008.00
Trinity Meyer, Memphis, TN	\$427,739.00
WESCO, Raleigh, NC	\$455,145.00
Dis-Tran, LLC, Pineville, LA	\$535,887.00
Summit Utility Structrues c/o Utility Lines, Allentow	
Sabre Tubular Structures, Alvarado, TX	\$552,447.00
Valmont, Jasper, TN	\$569,577.00
HD Power Solutions, Wake Forest, NC	\$572,912.36
MD Henry Co., Inc., Pelham, AL	\$635,385.00
ROHN Products, LLC, Peoria, IL	\$645,400.00
AWARD RECOMMENDED TO: Transamerican I	Power Products, Houston, TX
BASIS OF AWARD: Lowest responsible bidder	
AWARD RECOMMENED BY: Matt Allen, Mark	Bielat and Gloria Wrench
COMMENTS: Bids were solicited from thirteen (13)	(i) vendors with ten (10) vendors responding. The
lowest responsible bidder is recommended.	
	ACTION BY COMMISSION
	APPROVED REJECTED
	DATE:
	ACTION BY COUNCIL
	APPROVED REJECTED
	DATE:

BID HISTORY

ANNUAL CONTRACT FOR TUBULAR STEEL POLES BID DATE: SEPTEMBER 24, 2015

Advertisement

Public Works Commission Website 09/09/15 through 09/24/15

Matchforce 09/09/15 through 09/24/15

List of Organizations Notified of Bid

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

List of Prospective Bidders

- 1. WESCO Distribution, Raleigh, NC
- 2. Transamerican Power Products, Houston, TX
- 3. Trinity Meyer, Memphis, TN
- 4. WESCO, Raleigh, NC
- 5. Dis-Tran, LLC, Pineville, LA
- 6. Summit Utility Structures c/o Utility Lines, Allentown, PA
- 7. Sabre Tubular Structures, Alvarado, TX
- 8. Valmont, Jasper, TN
- 9. HD Power Solutions, Wake Forest, NC
- 10. MD Henry Co., Inc., Pelham, AL
- 11. ROHN Products, LLC, Peoria, IL
- 12. Thomas & Betts, Memphis, TN
- 13. CHM Industries, Saginaw, TX

SDBE Participation

Transamerican Power Products is a certified minority owned business in Houston, TX.

PUBLIC WORKS COMMISSION BID FOR ANNUAL CONTRACT FOR TUBULAR STEEL POLES SEPTEMBER 24, 2015; 3:00 P.M.

				•					<u> </u>		710, 0.001										
		DIS	S-TRAN	HD POWER	SOLUTIONS	MD H	IENRY	ROHN PI	RODUCTS	SA	BRE	т.	APP	TRINIT	Y MEYER	UTILIT	Y LINES	VALI	MONT	WES	со
MANUFACTURER .	QTY	DIS	S-TRAN	SII	мміт	MD H	IENRY	R.C	OHN	SΔ	BRE	т	APP	TRINIT	Y MEYER	SIII	мміт	VALI	MONT	СН	м
MANOT AGTOREK	<u> 4</u>	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	 Total
<u>POLE: \$04.2-75</u> UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	69	\$4,292.00	\$296,148.00	\$4,593.75	\$316,968.75	\$5,042.00	\$347,898.00	\$5,000.00	\$345,000.00	\$4,443.00	\$306,567.00	\$3,187.00	\$219,903.00	\$3,383.00	\$233,427.00	\$4,410.00	\$304,290.00	\$4,464.00	\$308,016.00	\$3,559.00	\$245,571.00
POLE: S04.2-80 UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	18	\$4,502.00	\$81,036.00	\$4,961.45	\$89,306.10	\$5,281.00	\$95,058.00	\$5,450.00	\$98,100.00	\$4,632.00	\$83,376.00	\$3,433.00	\$61,794.00	\$3,571.00	\$64,278.00	\$4,763.00	\$85,734.00	\$4,690.00	\$84,420.00	\$3,857.00	\$69,426.00
POLE: S04.2-85 UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	1	\$4,647.00	\$4,647.00	\$5,223.95	\$5,223.95	\$5,525.00	\$5,525.00	\$5,900.00	\$5,900.00	\$4,812.00	\$4,812.00	\$3,738.00	\$3,738.00	\$3,757.00	\$3,757.00	\$5,015.00	\$5,015.00	\$5,185.00	\$5,185.00	\$4,173.00	\$4,173.00
POLE: S04.2-95 UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	1	\$5,346.00	\$5,346.00	\$6,005.20	\$6,005.20	\$6,172.00	\$6,172.00	\$7,100.00	\$7,100.00	\$5,536.00	\$5,536.00	\$4,443.00	\$4,443.00	\$4,337.00	\$4,337.00	\$5,765.00	\$5,765.00	\$5,645.00	\$5,645.00	\$4,831.00	\$4,831.00
POLE: S04.2-100 UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	1	\$5,540.00	\$5,540.00	\$6,413.54	\$6,413.54	\$7,724.00	\$7,724.00	\$7,600.00	\$7,600.00	\$6,550.00	\$6,550.00	\$4,734.00	\$4,734.00	\$4,933.00	\$4,933.00	\$6,157.00	\$6,157.00	\$5,915.00	\$5,915.00	\$3,740.00	\$3,740.00
POLE: S04.9-75 UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	11	\$4,580.00	\$50,380.00	\$4,637.50	\$51,012.50	\$5,393.00	\$59,323.00	\$5,450.00	\$59,950.00	\$4,434.00	\$48,774.00	\$3,457.00	\$38,027.00	\$3,550.00	\$39,050.00	\$4,452.00	\$48,972.00	\$5,065.00	\$55,715.00	\$3,890.00	\$42,790.00
POLE: S04.9-80 UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	5	\$4,749.00	\$23,745.00	\$4,901.04	\$24,505.20	\$5,657.00	\$28,285.00	\$6,000.00	\$30,000.00	\$4,715.00	\$23,575.00	\$3,749.00	\$18,745.00	\$3,906.00	\$19,530.00	\$4,705.00	\$23,525.00	\$5,304.00	\$26,520.00	\$4,219.00	\$21,095.00
POLE: S04.9-85 UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	5	\$4,920.00	\$24,600.00	\$5,279.17	\$26,395.85	\$5,942.00	\$29,710.00	\$6,450.00	\$32,250.00	\$5,188.00	\$25,940.00	\$4,039.00	\$20,195.00	\$4,117.00	\$20,585.00	\$5,068.00	\$25,340.00	\$5,547.00	\$27,735.00	\$4,555.00	\$22,775.00
POLE: S04.9-90 UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	1	\$5,093.00	\$5,093.00	\$5,668.75	\$5,668.75	\$6,224.00	\$6,224.00	\$6,900.00	\$6,900.00	\$5,446.00	\$5,446.00	\$4,369.00	\$4,369.00	\$4,319.00	\$4,319.00	\$5,442.00	\$5,442.00	\$5,793.00	\$5,793.00	\$4,905.00	\$4,905.00
POLE: \$05.7-75 UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	6	\$4,619.00	\$27,714.00	\$4,635.42	\$27,812.52	\$5,638.00	\$33,828.00	\$6,000.00	\$36,000.00	\$4,830.00	\$28,980.00	\$3,658.00	\$21,948.00	\$3,789.00	\$22,734.00	\$4,630.00	\$27,780.00	\$5,272.00	\$31,632.00	\$4,155.00	\$24,930.00
POLE: \$06.5-75 UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	1	\$4,956.00	\$4,956.00	\$5,066.67	\$5,066.67	\$6,300.00	\$6,300.00	\$6,450.00	\$6,450.00	\$5,192.00	\$5,192.00	\$4,206.00	\$4,206.00	\$4,401.00	\$4,401.00	\$4,864.00	\$4,864.00	\$5,526.00	\$5,526.00	\$4,394.00	\$4,394.00
POLE: \$06.5-100 UNIT PRICE - 12 WK DEL - WITH DRILLING PATTERN	1	\$6,682.00	\$6,682.00	\$8,533.33	\$8,533.33	\$9,338.00	\$9,338.00	\$10,150.00	\$10,150.00	\$7,699.00	\$7,699.00	\$5,906.00	\$5,906.00	\$6,388.00	\$6,388.00	\$8,192.00	\$8,192.00	\$7,475.00	\$7,475.00	\$6,515.00	\$6,515.00
			\$535,887.00		\$572,912.36		\$635,385.00		\$645,400.00		\$552,447.00		\$408,008.00		\$427,739.00		\$551,076.00		\$569,577.00		\$455,145.00



PUBLIC WORKS COMMISSION

OF THE CITY OF FAYETTEVILLE

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

ELECTRIC & WATER UTILITIES

November 4, 2015

MEMO TO: David W. Trego CEO/General Manager

FROM: J. Dwight Miller, CFO

SUBJECT: Capital Project Fund Ordinance, Series 2016 Water and Wastewater Capital

Willmin

Project Fund

Expenses are beginning to be incurred for various projects that we anticipate funding through bond financing. A reimbursement declaration has been executed to enable recovery from bond proceeds project expenditures.

Attached you will find a Capital Project Ordinance to establish the Capital Project Fund (CPF). Within the ordinance are the expected revenues and expenses (the budget). The projects included in this CPF are listed on the attached schedule which includes the budget reference number in the Capital Improvement Plan (CIP).

A bond issue is anticipated in the fall of 2016.

Staff recommends that the Commission Adopt the attached Capital Project Ordinance and forward to the City Council for inclusion in their budget at their November 23, 2015 City Council Meeting.

PROJECTS TO BE FUNDED WITH 2016 REVENUE BONDS								
	PROJECT NAME	BUDGET CODE		FY 2016		FY 2017		FY 2018
WS 23	Russell St Water Main Replacement, Gillespie to Eastern	CPR1000236	\$	1,500,000	\$	544,000	\$	-
WS 24	Water Main Upgrade on Tracy Hall Road	CPR1000205		0		925,000		0
WS 28	PO Hoffer WTF Capacity Expansion, Phase 2 – Expansion	CPR1000231		0		712,100		1,128,300
WS 30	PO Hoffer WTF Capacity Expansion, Phase 3 – Residuals Facilities Expansior	CPR1000232		0		0		257,000
•	20" Force Main Across the Cape Fear River	CPR1000131		0		128,400		1,419,400
WS 50	North Fayetteville Lift Station Upgrades	CPR1000134		0		0		2,611,500
WS 51	Rockfish Creek Basin Peak Flow Facilities	CPR1000135		867,700		5,377,500		5,377,500
WS 54	Murchison Road Sewer Improvements, Phase II	CPR1000139		0		0		183,000
WS 55	B Street Parallel Sewer	CPR1000140		0		0		95,000
WS 58	Beaver Creek Outfall Rehabilitation	CPR1000151		0		0		0
WS 59	Rehabilitate the Beaver Creek Outfall, Phase I	CPR1000143		0		0		0
WS 60	Rehabilitate the 48" Outfall @ George Owen Rd, Ph II	CPR1000145		1,310,000		0		0
WS 61	Rehabilitate the 48" Outfall at Hope Mills Road	CPR1000147		1,510,000		0		0
WS 63	Rehabilitate 54" Outfall - Research Drive to I-95	CPR1000194		0		2,665,000		0
WS 64	Rehabilitate 54" Outfall - I-95 to Claude Lee Road	CPR1000195		0		0		0
WS 65	Rehabilitate 54" Outfall - Claude Lee Road to Pennystone Drive	CPR1000197		0		0		0
WS 73	Old Wilmington Road Sewer Upgrades	CPR1000156		0		0		0
WS 74	Rehab 54" Outfall - Pennystone to Broadwell	CPR1000199		0		0		0
WS 5	Water Main Rehabilitation					4,500,000		5,000,000
WS 44	Sewer Main Rehabilitation					4,250,000		4,500,000
	Anticipated revenue bonds for W/S projects - 2016 Bonds		\$	5,187,700	\$	19,102,000	\$	20,571,700
	Total		\$	44,861,400				
	Otal		<u> </u>	,00 . , .00	•			

CAPITAL PROJECT ORDINANCE SERIES 2016 WATER AND WASTEWATER CAPITAL PROJECT FUND

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

- Section 1. The project authorized is for the funding of various water and wastewater infrastructure projects as listed in Attachment A to be financed by the sale of revenues bonds.
- Section 2. The officers of this unit are hereby directed to proceed with the project within the terms of the Bond Order including reimbursement declarations and within the funds appropriated herein.
- Section 3. The following revenues are anticipated to be available to complete the project:

Proceeds from revenue bonds \$ 45,000,000

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

Project expenditures \$ 45,000,000

- Section 5: The FPWC Chief Financial Officer will maintain sufficient specific detailed accounting records and will ensure the terms of the bond resolution are met.
- Section 6: Funds may be advanced from the FPWC General Fund and/or Electric Rate Stabilization Fund for the purpose of making payments as due and reimbursement requests will be made to the Trustee in an orderly and timely manner.
- Section 7. Copies of the capital project fund ordinance shall be made available to the CITY budget officer and finance officer and the FPWC general manager and finance officer.

Adopted this 11th day of November 2015.

COMMISSION MEETING AGENDA ITEMS - FY 2015-2016

(Incorporating Open Commission Requests) As of 11/11/15

Commission Meeting Date	Presentation/Discussion Item	Presenter (Staff)				
9/9/15	4 th Quarter Financial Recap (Preliminary Report) (Goal #1)	D. Miller				
9/23/15	Presentation on Redesign of Customer Bills	S. Fritzen/C. Hinson				
10/14/15	Election of Officers Annual Audit Report by Auditors (Goal #1)	D. Miller				
10/28/15	10/28/15 Community Solar Update Request to Cancel November 25th & December 23rd Meetings due to Thanksgiving/Christmas Holidays (Consent Item) New Commissioner Orientation following regular meeting					
11/11/15	Update on WR Projects for FY2017 and Beyond 1st Quarter (July – September) Financial Recap (Goal #1)	M. Noland D. Miller				
11/25/15	(Meeting to be Cancelled - Thanksgiving Holiday)					
12/9/15	Update on Wellness Program Update on Connect Project	D. Miller S. Fritzen				
12/23/15	(Meeting to be Cancelled - Christmas Holiday)					
1/13/16	Update on Business Continuity Facility - Disaster Recovery Facility	S. Fritzen				
1/27/16	Presentation – Other Post-Employment Benefits (OPEB) The Economic Development Alliance of Fayetteville and Cumberland County, NC (Goal #6 – R. Rogerson)	D. Miller				
2/10/16	2 nd Quarter (October-December) Financial Recap (Goal #1)	D. Miller				
2/24/16	2015 Sustainable Activities Report (Goal #6)	C. Hinson				
3/9/16	Rate Review (Electric) (Goal #1)	D. Trego/GM				
3/23/16	Flexible Benefit Plan Review (Goal #4)	D. Miller/B. Russell				
4/13/16	Capital & Operating Budget Presentation (Goal #1)	D. Trego/GM				
4/27/16	Approve Capital & Operating Budget (Goal #1) 3 rd Quarter (January-March) Financial Recap (Goal #1)	D. Trego/GM D. Miller				
5/11/16						
5/25/16	Final FY2015 Budget Amendment (Goal #1)	D. Miller				
6/8/16						
6/10-15/16	APPA National Conference, Phoenix, Arizona					
6/22/16						
COMPLETED 9/9/15	Evaluate budget/resources to determine a new timeline for installation of surveillance system in remaining substations and PODs	Trego (Electric)				
To Be Determined	Staff is requested to gather/analyze the options for the work around the Market House and report back to the Commission.	M. Noland				
To Be Determined	Be Determined Provide comparison of current units(# PWC & COF) in operation for period of 2011-2015 and average age of each Fleet					
To Be Determined	Review of Fleet Management Services Agreement	S. Fritzen				
To Be Determined	Report on final agreement with Wildfire Camera	M. Brown				

To Be Determined	Provide feedback on creating of a Risks Group/Team to review cyber security	Trego
	and other security risks throughout the Commission	(Executive)
To Be Determined	Provide feedback on Areas 18 and 19 construction improvements	Trego
		(Executive)
To Be Determined	Provide recommendation to accelerate water, sewer and manhole rehabilitation	M. Noland
	considering the impact to rates.	
To Be Determined	Provide feedback on staff's efforts to research the practice of other utilities on	M. Noland/G. Wrench
	the acceptable percentage contractors are allowed to subcontract their work	
To Be Determined	Provide feedback on staff's efforts to explore accelerating deployment of AMI	S. Fritzen
	meters.	
Prior to FY2017	Add additional narrative to Summary pages in future budget documents	Miller
Budget Approval		
Prior to FY2017	Future budget documents should include the following:	Miller
Budget Approval	1. Key assumptions that went into developing the budget.	
	2. Risks identified by management	
	3. Discussion on the key trends in financial performance including	
	reasons for changes.	

PUBLIC WORKS COMMISSION CASH FLOW STATEMENT FOR OCTOBER 2015 GENERAL FUND BANK ACCOUNT

BEGINNING BALANCE: 10/01/2015 \$ 31,126,519.74

UTILITY RECEIPTS	# of TRANSACTIONS

CUSTOMER SVC BUSINESS CTR:	20,888	\$ 4,450,221.67
DEPOSITS FROM MAIL:	27,809	\$ 7,252,743.08
DRAFTS:	10,010	\$ 2,239,402.94
SPEEDPAY:	36,607	\$ 6,793,755.45
WESTERN UNION	5,293	\$ 747,282.30
E-BOX:	13,067	\$ 2,606,527.08
RECEIVABLES VIA ACH WIRES:	125	\$ 2,856,738.68
MISCELLANEOUS RECEIPTS:	124	\$ 1,972,047.37

TOTAL UTILITY AND MISCELLANEOUS RECEIPTS

28			

INVESTMENTS MATURED:GF	\$ 30,036,812.50
INVESTMENTS MATURED:RATE STABLIZATION-ELEC	\$ 11,007,500.00
INVESTMENTS MATURED:RATE STABLIZATION-W/WW	\$ -
INVESTMENTS: BOND PROCEEDS	\$ 3,925,777.91
INVESTMENT INTEREST RECEIPTS:	\$ 3,541.67

INCOMING-BANK TO BANK TRANSFERS:

-

GRAND TOTAL OF RECEIPTS:

73,892,350.65

VENDOR ACH PAYMENTS ISSUED:	270	\$ (18,086,582.90)
EMPLOYEE REIMBURSEMENTS:	24	\$ (6,634.21)
ACCOUNTS PAYABLE CHECKS ISSUED:	674	\$ (2,508,808.26)
INVESTMENT(S) PURCHASED: GF	8	\$ (35,977,520.56)
INVESTMENT(S) PURCHASED: ERSF	3	\$ (6,986,461.11)
INVESTMENT(S) PURCHASED: WRSF	0	\$ -
BANK TO BANK TRANSFERS:	0	\$ -
VENDOR SERVICES WIRED PAYMENTS:	20	\$ (2,885,688.97)
COMMERCIAL CREDIT CARD PAYMENTS:	104	\$ (403,278.96)
RETURNED CHECKS:	0	\$ (29,047.50)
RETURNED DRAFTS:	88	\$ (43,160.71)
RETURNED SPEEDPAY:	529	\$ (134,410.87)
RETURNED EBOX:	10	\$ (51,447.22)
RETURNED WESTERN UNION:	0	\$ -
PAYROLL	1,830	\$ (2,742,492.60)

(69,855,533.87)

TOTAL DISBURSEMENTS:

ENDING BALANCE: 10/31/2015 \$ 35,163,336.52

PUBLIC WORKS COMMISSION CASH FLOW STATEMENT FOR OCTOBER 2015 GENERAL FUND BANK ACCOUNT

Checks Over \$25,000.00 :

Wire Payments over \$25,000.00 :

AST CORPORATION	CHECK	\$ (32,970.62)	INTERNAL REVENUE SERVICE	Wire	\$ (357,258.90)
AST CORPORATION	CHECK	\$ (29,215.24)	INTERNAL REVENUE SERVICE	Wire	\$ (354,552.13)
BROWSIUM, INC.	CHECK	\$ (27,144.00)	LEGERS	Wire	\$ (481,493.00)
CDW GOVERNMENT INC.	CHECK	\$ (136,148.01)	NC DEPT REVENUE PAYROLL TAX	Wire	\$ (61,448.00)
CITY OF FAYETTEVILLE	CHECK	\$ (30,574.98)	NC DEPT REVENUE PAYROLL TAX	Wire	\$ (61,479.00)
CONCRETE PIPE & PRECAST LLC.	CHECK	\$ (25,365.42)	NC DEPT REVENUE SALES TAX	Wire	\$ (350,000.00)
HEITKAMP, INC.	CHECK	\$ (319,278.42)	NC DEPT REVENUE SALES TAX	Wire	\$ (352,394.28)
NCDENR-DIV. OF WATER QUALITY	CHECK	\$ (29,621.00)	NC DEPT REVENUE SALES TAX	Wire	\$ (350,000.00)
NCDENR-DIV. OF WATER QUALITY	CHECK	\$ (37,065.66)	PROCUREMENT CARD	Wire	\$ (55,284.11)
NCDENR-DIV. OF WATER QUALITY	CHECK	\$ (124,134.44)	PROCUREMENT CARD	Wire	\$ (48,119.48)
OLDE FAYETTEVILLE INSURANCE	CHECK	\$ (39,163.05)	PROCUREMENT CARD	Wire	\$ (41,322.52)
OMICRON ELECTRONICS CORP.	CHECK	\$ (30,634.11)	PROCUREMENT CARD	Wire	\$ (38,069.63)
TARHEEL TACO, LLC.	CHECK	\$ (54,914.79)	PRUDENTIAL	Wire	\$ (30,613.48)
TONY E. HAWLEY CONSTRUCTION CO., INC.	CHECK	\$ (130,028.40)	PRUDENTIAL	Wire	\$ (30,512.43)
TONY E. HAWLEY CONSTRUCTION CO., INC.	CHECK	\$ (59,167.55)	PRUDENTIAL	Wire	\$ (30,596.69)
VERIZON WIRELESS	CHECK	\$ (35,307.54)	WELLS FARGO	Wire	\$ (43,831.46)
VERMEER MID ATLANTIC, INC.	CHECK	\$ (68,619.11)	WELLS FARGO	Wire	\$ (43,556.82)
WEG SERVICE COMPANY	CHECK	\$ (275,237.12)	WELLS FARGO	Wire	\$ (64,259.53)
WELLS BROTHERS CONST. CO., INC.	CHECK	\$ (44,756.21)	WELLS FARGO	Wire	\$ (90,897.51)
WELLS FARGO INSURANCE SVCS.	CHECK	\$ (35,099.00)			

TOTAL CHECKS:		\$ (1,564,444.67)	Total Wires:		\$ (2,885,688.97)
ACH Payments over \$25,000.00 :					
ALPINE FRESH	ACH	\$ (25,900.00)	LANDIS+GYR, INC.	ACH	\$ (361,574.40)
ANIXTER INTERNATIONAL INC.	ACH	\$ (78,939.78)	M.B. KAHN CONTRUCTION CO.	ACH	\$ (211,718.57)
ANIXTER INTERNATIONAL INC.	ACH	\$ (29,536.62)	MECHANICAL JOBBERS MARKETING	ACH	\$ (71,076.31)
BOOTH & ASSOCIATES, INC.	ACH	\$ (34,636.59)	PIKE ELECTRIC, LLC.	ACH	\$ (147,697.43)
CDM SMITH	ACH	\$ (50,354.51)	PIKE ELECTRIC, LLC.	ACH	\$ (101,598.44)
CROWDER CONSTRUCTION COMPANY	ACH	\$ (99,517.25)	PROGRESS ENERGY	ACH	\$ (12,145,708.49)
HAZEN AND SAWYER, P.C.	ACH	\$ (44,119.56)	PROGRESS ENERGY	ACH	\$ (596,853.99)
HD SUPPLY WATERWORKS, LTD.	ACH	\$ (129,072.99)	SENSUS USA	ACH	\$ (437,767.97)
HEALTHSMART BENEFIT SOLUTIONS	ACH	\$ (56,148.76)	SENSUS USA	ACH	\$ (152,250.00)
LANDIS + GYR, INC.	ACH	\$ (41,088.00)	SENSUS USA	ACH	\$ (832,775.22)
LEE ELECTRICAL CONSRUCTION	ACH	\$ (76,824.40)	SENSUS USA	ACH	\$ (138,419.72)
LEE ELECTRICAL CONSTRUCTION	ACH	\$ (230,919.36)	SENSUS USA	ACH	\$ (140,000.00)
MCDONALD MATERIALS, INC.	ACH	\$ (25,693.73)	STUART C. IRBY CO.	ACH	\$ (34,194.77)
MOORMAN, KIZER & REITZEL, INC.	ACH	\$ (73,819.03)	SYNAGRO CENTRAL, LLC.	ACH	\$ (59,224.28)
NATIONAL TRASFORMER SALES, INC.	ACH	\$ (34,470.00)	T.A. LOVING CO., INC.	ACH	\$ (347,216.23)
PIKE ELECTRIC, LLC.	ACH	\$ (42,887.46)	WESCO DISTRIBUTION, INC.	ACH	\$ (37,283.04)
			WILLIAMS MULLEN	ACH	\$ (29,553.20)
			WK DICKSON & CO., INC.	ACH	\$ (34,676.57)
			XYLEM, INC.	ACH	\$ (30,955.93)

Total ACH: \$ (16,984,472.60)

Public Works Commission Bad Debt Report

Reporting Period: OCTOBER 2015 Dates Covered: July 03, 2015 thru July 24, 2015

Beginning Net YTO Bad Debt Writeoffs	\$625,793.39
Amount to Bad Debt this Period	\$234,044.75

\$234,044.75

Recovered this Period (\$102,265.81)

Ending Net YTD Bad Debt Writeoffs \$757,572.33

Total Accounts Written off this Period 574

ANALYSIS OF UNCOLLECTIBLE ACCOUNTS:

RESIDENTIAL ACCOUNTS:

343	Accounts \$250.00 OR LESS	\$38,170.87

Accounts \$250.01 thru \$500.00 131 \$46,206.28

82 Accounts OVER \$500.01 \$64,277.02

TOTAL RESIDENTIAL: 556 \$148,654.17

NON RESIDENTIAL ACCOUNTS:

Accounts \$500.00 OR LESS \$1,074.71

Accounts OVER \$500,01 \$867.13

TOTAL NON RESIDENTIAL: \$1,941.84

APPROVED TO BE PLACED IN THE UNCOLLECTIBLES:

Public Works Commission Bad Debt Report

Reporting Period: OCTOBER 2015 Dates Covered: July 03, 2015 thru July 24, 2015

Addendum 1 OF 1

		Addendum	1 OF 1		
, 5 t	of Residential Accounts Over \$500,00				\$ 64,277.02
	JOYNER, ZOLLIÉ	\$	500.28	MASKE, RAVEN	\$ 648.95
	YARN, BRITTANY J	\$	501.75	FIGGS, U'BREZHIA	\$
	WASHINGTON, REGINALD	\$	509.37	MUNN, STEPHANIE D	\$ 652.24
	LITTLEJOHN, HOPE	\$	511.92	WHITSON, MICHAEL D	\$ 672,17
	COUNCIL, LAWANDA M	\$	512.52	MARTIN, COREY J	\$ 694.99
	WILLIAMS, TYSHION	\$	512.64	KING, BERRY	\$ 696.35
	SITE, ABIGAIL	\$	512.88	EDGE, KEVIN L	\$ 724.27
	MCDONALD, CHAUNCEY LEE	\$	514.78	BILBRY, FRANKIEL M	\$ 733.06
	DIXON, VERONICA A	\$	517.53	LOCKHART, ERICA	\$ 733.12
	MILLER, ELIZEBETH D	\$	520.61	KNIGHT, MONA LEILA	\$ 736.70
	FLEISHMAN, SANDRA	\$	521.33	SCOTT, OLIA	\$ 746.31
	DAVIS, ANTIONE	\$	524.31	MOORE, PORSHA	\$ 755.02
	FRANCOIS, JOHN T	\$	524.55	PRICE, KERI	\$ 756.39
	HEIDECKER, SAMANTHA	\$	529.05	FLOWERS, TAMIKA	\$ 759.93
	GETHERS, KHALEETA G	\$	529.99	WILLS, AVERY D	\$ 781.60
	BUTLER, MICHELLE	\$	537.00	WOGERMAN, CORVINNA	\$ 788.51
	WHITEFEATHER, LACHELE	\$	541.88	PITCHFORD-PEREZ, JASMINE	\$ 793.55
	BOWEN, ANTHONY	\$	543.61	GADDIS, CHRISTY	\$ 809.57
	TAYLOR, STEPHANIE L	\$	553.88	DANIELS SMITH, LUCINDA	\$ 842.67
	ROYAL, ALEXANDER	\$	555.47	BREWER, ANSHAUNA	\$ 846.36
	HURLEY, KATRINA	\$	556.54	CANNON, SHELIA R	\$ 873.62
	STRANGE, ANTONIO	\$	558.19	HIGHTOWER, LUCAS	\$ 880.91
	CAMBRIDGE, KENT	\$	560.13	CLARK, JAMAR DEL	\$ 898.98
	BANDY, SUE BROWN - DECEASED	\$	562.81	ROBINSON, DESTINY	\$ 936.94
	COLLINS, HERMAN	\$	564.22	TRIMMELL, MICHEAL	\$ 1,009.00
	KINSEY, KEVIN	\$	567.92	MALLORY, MARQUITA	\$ 1,039.25
	8ISHOP, SHELIKA	\$	570.24	WOODS, ALEXANDER	\$ 1,041.12
	MANN, MATTHEW	\$	571.79	FOWLER, STEPHANIE	1,092.03
	RICHMOND, TAMECA	\$	572.54	STEWART, TASIA M	\$ 1,116.39
	MURRAY, AMBER	\$	575.05	TAYLOR, JONATHAN	\$ 1,147.73
	HAWKINS, MAXX	\$	575.66	AVERY, LIONEL	\$ 1,149.84
	OWENS, DEBRA SNOW	\$	580.22	DAVIS, KEYDRA	\$ 1,150.00
	POLINA, JASMINE	\$	611.10	MCKINNON, PAMELA L	\$ 1,191.85
	STANLEY, ANDREW	\$	617.32	PERRY, TRINETTE M	\$ 1,197.39
	WAUGH, JIMMIE G	\$	619.95	JENSEN, CHRISTINA	\$ 1,298.42
	BILBRY, FRANKIEL M	\$	626.37	8ALAAM, TYSON L	\$ 1,402.88
	VANDYKE, JENNIFER	\$	641.60	NGUYEN, MARILYN	\$ 1,425.20
	PHAGON, TIFFANY	\$	642.12	BARNES, ANTIONETTE L	\$ 1,603.54
	BLUE, MALCOLM	\$	642.33	STEPHENS, ANTHONY	\$ 1,717.92
	RODRIGU EZ, ZORAIDA G	\$	644.39	WOOLRIDGE, INEKE	\$ 1,924.11
	THOMAS, ANDREW - DECEASED	\$	645.15	LINGHAM, RHIANA	\$ 2,375.83

LIST OF NON RESIDENTIAL ACCOUNTS OVER \$500.01;

FAYETTEVILLE PUBLIC WORKS COMMISSION INVESTMENTS AND BANK BALANCES MONTH ENDING OCTOBER 31, 2015

MS/WF

MS/WF

INVESTMENTS	S-GENERAL FUND																
PURCHASE	FUTURE CALL	ACCT/CUSIP		SAFEKEEPING		PAR		AMOUNT		CCR.	INTEREST	MATURITY	MATURITY	%	%	STEP-UP	STEP-UP
DATE	DATE	NUMBER	INVESTMENT	BANK		AMOUNT		INVESTED	A	ccr.	TO MATURITY	AMOUNT	DATE	YIELD	PORTFOLIO	DATE	RATE
10/10/01	N/A	47161799	NCCMT-GENERAL FUND	NCCMT		N/A	\$	6,121,298.13	\$	40.81	-	\$ 6,121,338.94	10/31/15	0.080%	4.631%	N/A	N/A
05/31/12	N/A	62073937	NCCMT-TERM PORTFOLIO	NCCMT		N/A	\$	6,086,038.72		-	_	\$ 6,086,038.72	10/31/15	0.110%	4.604%	N/A	N/A
08/01/12	N/A	62074265	NCCMT-GENERATION FUEL TERM PORTFOLIO	NCCMT		N/A	\$	621,929.06		_	_	\$ 621,929.06	10/31/15	0.110%	0.471%	N/A	N/A
09/15/15	N/A	24023HY25	DCAT CP	BB&T/WF	\$	2,498,800.00	\$	2,498,800.00	-		\$ 1,200.00	\$ 2,500,000.00	11/02/15	0.360%	1.890%	N/A	N/A
10/27/15	N/A	24023HYW	DCAT CP	BB&T/WF	\$	2,999,121.67	\$	2,999,121.67			\$ 878.33	3,000,000.00	11/30/15	0.310%	2.269%	N/A	N/A
10/29/15	N/A	24023HYW9	DCAT CP	BB&T/WF	\$	8,997,600.00		8,997,600.00			\$ 2,400.00	9,000,000.00	11/30/15	0.300%	6.807%	N/A	N/A
10/19/15	N/A	24023GAF4	DCAT CP	BB&T/WF	\$	4,994,988,89	\$	4,994,988.89			\$ 5,011.11	\$ 5,000,000,00	01/15/16	0.410%	3.779%	N/A	N/A
08/25/15	N/A	90262CCX3	UBSFIN CP	BB&T/WF	\$	7,975,180.00	\$	7,975,180.00			\$ 24,820.00	8,000,000.00	03/31/16	0.512%	6.034%	N/A	N/A
07/10/15	N/A	46640PD18	JP MORGAN CP	BB&T/WF	\$	2,987,586.67	\$	2,987,586.67			\$ 12,413.33	\$ 3,000,000.00	04/01/16	0.562%	2.260%	N/A	N/A
09/15/15	N/A	46640PF99	JP MORGAN CP	BB&T/WF	\$	2,985,930.00		2,985,930.00			\$ 14,070.00	3,000,000.00	06/09/16	0.633%	2.259%	N/A	N/A
09/15/15	N/A	22533TFA9	CACPNY CP	BB&T/WF	\$	1,990,136.67	\$	1,990,136.67			\$ 9,863.33	\$ 2,000,000.00	06/10/16	0.663%	1.506%	N/A	N/A
08/06/14	N/A	CD#2397562116	VANTAGE SOUTH BANK CD	VANTAGE SOUTH	\$	5,037,537.12	\$	5,037,537.12			\$ 148,103.61	\$ 5,185,640.73	08/06/17	0.980%	3.811%	N/A	N/A
01/31/08	N/A	31331YHQ6	FEDERAL FARM CREDIT BANK	BB&T/WF	\$	2,000,000.00	\$	2,053,357.61			\$ 416,506.95	\$ 2,469,864.56	12/15/17	4.625%	1.553%	N/A	N/A
09/01/15	11/22/15	3136G1M63	FNMA	BB&T/WF	\$	2,000,000.00	\$	2,004,125.00			\$ 101,093.75	\$ 2,105,218.75	05/22/18	0.750%	1.516%	05/22/16	1.000%
07/15/15	N/A	CD#2367412703	VANTAGE SOUTH BANK CD	VANTAGE SOUTH	\$	5,055,303.22	\$	5,055,303.22			\$ 166,825.02	\$ 5,222,128.24	07/15/18	1.100%	3.825%	N/A	N/A
07/27/15	07/27/16	3133EE4Q0	FFCB	BB&T/WF	\$	5,000,000.00	\$	5,000,000.00			\$ 187,500.00	\$ 5,187,500.00	07/27/18	1.250%	3.783%	N/A	N/A
10/05/15	01/05/16	3134G7Q38	FHLMC	BB&T/WF	\$	5,000,000.00	\$	5,000,000.00			\$ 210,937.50	5,210,937.50	10/05/18	0.500%	3.783%	01/05/16	0.625%
10/15/15	01/15/16	3134G7C66	FHLMC	MS/WF	\$	3,000,000.00	\$	3,000,000.00			\$ 135,000.00	3,135,000.00	10/15/18	0.750%	2.270%	10/15/16	1.000%
07/29/15	07/29/16	3130A5XW4	FHLB	BB&T/WF	\$	3,000,000.00	\$	3,000,000.00			\$ 210,000.00	3,210,000.00	07/28/19	1.000%	2.270%	07/28/16	1.500%
09/30/15	12/30/15	3134G7YM7	FHLB	MS/WF	\$	2,000,000.00	\$	2,000,000.00			\$ 162,250.00	2,162,250.00	09/30/19	0.750%	1.513%	06/30/16	1.250%
05/27/15	11/27/15	3130A5B57	FHLB	BB&T/WF	\$	5,000,000.00	\$	5,000,000.00			\$ 625,000.00	5,625,000.00	05/27/20	1.000%	3.783%	05/27/16	1.500%
06/05/13 09/30/15	11/28/15 09/30/16	313383EJ6 3134G7YC9	FHLB FHLMC	BB&T/WF MS/WF	•	2,100,000.00 2,000,000.00	Đ C	2,093,700.00 2,000,000.00			\$ 308,437.50 \$ 235,000.00	2,402,137.50 2,235,000.00	05/28/20 09/30/20	1.250% 1.000%	1.584% 1.513%	05/28/16 09/30/16	1.375% 1.375%
09/30/15	12/30/15	3134G7UZ2	FHLMC	MS/WF	•	2,000,000.00		2,000,000.00			\$ 255,000.00 \$ 255,000.00	2,255,000.00	09/30/20	1.000%	1.513%	03/30/16	1.250%
10/29/15	01/29/16	3134G7K26	FHLMC*	MS/WF	\$	5,000,000.00		5,000,000.00			\$ 575,000.00	5,575,000.00	10/29/20	1.000%	3.783%	10/29/16	1.250%
10/15/15	01/15/16	3130A6J57	FHLB	MS/WF	\$	3,000,000.00		3,000,000.00			\$ 450,000.00	3,450,000.00	10/15/21	1.000%	2.270%	04/15/17	2.000%
02/25/15	11/25/15	3134G6DM2	FHLMC	BB&T/WF	\$	5,000,000.00	\$	4,981,250.00			\$ 975,000.00	\$ 5,956,250.00	02/25/22	1.000%	3.769%	02/25/16	1.500%
02/25/15	11/25/15	3134G6DM2	FHLMC	BB&T/WF	\$	6,500,000.00	\$	6,500,000.00			\$ 1,267,500.00	\$ 7,767,500.00	02/25/22	1.000%	4.918%	02/25/16	1.500%
07/01/15	12/30/15	3130A5UA5	FHLB	MS/WF	\$	3,000,000.00	\$	3,000,125.00			\$ 705,000.00	\$ 3,705,125.00	06/30/22	1.500%	2.270%	06/29/16	1.750%
09/30/15	03/30/16	3134G7VP3	FHLMC	MS/WF	\$	2,607,000.00	\$	2,601,786.00			\$ 567,022.50	\$ 3,168,808.50	09/30/22	1.375%	1.968%	09/30/17	2.000%
06/09/15	12/09/15	3130S5EZ8	FHLB	MS/WF	\$	6,000,000.00	\$	6,000,000.00			\$ 1,912,500.00	\$ 7,912,500.00	06/09/23	0.750%	4.539%	06/09/16	1.250%
09/29/15	12/29/15	3134G7ZK0	FHLMC**	MS/WF	\$	1,600,000.00	\$	1,600,000.00			\$ 408,000.00	\$ 2,008,000.00	12/29/23	2.000%	1.210%	09/29/18	2.500%

^{*} Investment purch for Fuel Reserve Acct.

3130A3K94 FHLB

3136G2MV6 FNMA**

12/18/15

09/30/16

12/18/14

09/30/15

TOTALS - GENERAL FUND \$ 119,329,184.24 \$ 132,180,793.76 \$ 40.81 \$ 13,382,332.93 \$ 145,563,167.50

5,000,000.00 \$

3,000,000.00 \$

BANK - WACHOVIA - General Fund BANK - WACHOVIA - Meter Deposit Fund 35,163,336.52 4,681,964.66

4,995,000.00

3,000,000.00

\$ 2,300,000.00 \$

\$ 990,000.00 \$

7,295,000.00

3,990,000.00

12/18/24

09/30/25

1.000%

2.000%

3.779%

2.270%

12/18/15

09/30/17

1.500%

2.500%

TOTAL CASH & INVESTMENTS

\$ 172,026,094.94

^{**} Investment purch for Meter Fund Acct.

CASH & INVESTMENT ALLOCATION

GENERAL FUND	\$ 9,634,065.59
OPERATING RESERVE-120 DAYS	\$ 102,160,916.67
INSURANCE DEDUCTIBLE RESERVE	\$ 3,500,000.00
WPCA RESERVE	\$ 2,225,255.48
HEALTH INSURANCE RESERVE	\$ 3,000,000.00
BWGP START COST RESERVE	\$ 667,463.00
GENERATION FUEL RESERVE	\$ 5,602,164.82
OPEB RESERVE	\$ 5,024,062.46
FIF RESERVE-INVESTMENTS	\$ 800,000.00
INTEREST/CASH PORTION-FUEL RESERVE	\$ 7,812.50
NC RENEWABLE ENERGY RIDER	\$ 6,551,319.32
CAPITAL RESERVES	\$ 8,948,761.11
DEBT SERVICE SUB	\$ 15,257,464.00
METER DEPOSIT INVESTMENT	\$ 4,000,000.00
METER DEPOSIT BANK ACCOUNT	\$ 4,681,964.66
PETTY CASH	\$ 4,800.00
AMORTIZED PREMIUM/DISC ON INVEST	\$ (39,954.67)
TOTAL	\$ 172,026,094.94

PUBLIC WORKS COMMISSION MONTHLY INCIDENT SUMMARY 10/2015

F/Y 2015-2016 PERSONAL INJURIES											
DIVISION	CHIEF OFFICER	NUMB	ERS	EXPEN	ISES						
		THIS MONTH	Y-T-D	THIS MONTH	Y-T-D						
MANAGEMENT	TREGO	-	-	-	-						
C & CR	HINSON	-	-	-	-						
HUMAN RESOURCES	RUSSELL	-	-	-	-						
CUSTOMER PROG	BROWN	-	-	-	\$98,323.79						
CORPORATE SERVICES	FRITZEN	1	1	-	-						
FINANCIAL	MILLER	-	-	-	-						
WATER RESOURCES	NOLAND	1	3	-	\$2,000.47						
ELECTRIC SYSTEMS	TREGO.	-	1	-	\$2,212.27						
	F/Y TOTALS	2	5	\$0.00	\$102,536.53						

F/Y 2015-2016 VEHICLE/EQUIPMENT DAMAGE											
DIVISION	CHIEF OFFICER	NUMBI	ERS	EXPENS	SES						
		THIS MONTH	Y-T-D	THIS MONTH	Y-T-D						
MANAGEMENT	TREGO	-	-	-	-						
C & CR	HINSON	-	-	-	-						
HUMAN RESOURCES	RUSSELL	-	-	-	-						
CUSTOMER PROG	BROWN	1	1	-	-						
CORPORATE SERVICES	FRITZEN	-	2	-	\$330.15						
FINANCIAL	MILLER	-	-	-	-						
WATER RESOURCES	NOLAND	2	12	-	\$2,866.23						
ELECTRIC SYSTEMS	TREGO.	1	4	-	\$1,132.27						
	F/Y TOTALS	4	19	\$0.00	\$4,328.65						



PUBLIC WORKS COMMISSION

OF THE CITY OF FAYETTEVILLE

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

ELECTRIC & WATER UTILITIES

October 22, 2015

MEMO TO: ALL PWC EMPLOYEES

FROM: Glenda McLean

glenda.mclean@faypwc.com

SUBJECT: Job Vacancy

POSITION: INFORMATION SYSTEMS APPLICATIONS MANAGER

DEPARTMENT: 0384 – Applications Support

HOURS: MONDAY – FRIDAY, 8AM – 5PM

Extended Hours, as necessary

Grade Level: (416) \$86,024 - \$107,530/ANNUALLY

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please submit a completed Job Vacancy Request Form to Glenda McLean <u>by 5pm, Thursday, November 5, 2015.</u>

SUPERVISORS, PLEASE POST ON BULLETIN BOARD



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ELECTRIC & WATER UTILITIES

October 22, 2015

MEMO TO: ALL PWC EMPLOYEES

FROM: Glenda McLean

glenda.mclean@faypwc.com

SUBJECT: Job Vacancy

POSITION: INFORMATION SYSTEMS BUSINESS ANALYST

DEPARTMENT: 0384 – Applications Support

HOURS: MONDAY – FRIDAY, 8AM – 5PM

Extended Hours, as necessary

Grade Level: (414) \$67,618 - \$84,523/ANNUALLY

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please submit a completed Job Vacancy Request Form to Glenda McLean <u>by 5pm, Thursday,</u> **November 5, 2015**.

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October 22, 2015

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glenda.mclean@faypwc.com

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Extended Hours, as necessary

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ELECTRIC & WATER UTILITIES

October 23, 2015

MEMO TO: ALL PWC EMPLOYEES

FROM: Corrie Attaway

Corrie.Attaway@FAYPWC.COM

SUBJECT: Job Vacancy

Position: W/R SENIOR FACILITY WORKER

(Functional Employment Testing Required)

DEPARTMENT: 0632- W/R Facilities Maintenance

Hours: Monday-Friday, 7:00 am- 3:30 pm

GRADE LEVEL: 403 \$14.61- \$18.26/hourly

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please submit a completed Job Vacancy Request Form to Corrie Attaway by 5pm, NOVEMBER 5, 2015.



MICHAEL G. LALLIER, COMMISSIONER LYNNE B. GREENE, COMMISSIONER DARSWEIL L. ROGERS, COMMISSIONER WADE R. FOWLER, JR., COMMISSIONER DAVID W. TREGO, CEO/GENERAL MANAGER

PUBLIC WORKS COMMISSION

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ELECTRIC & WATER UTILITIES

October 26, 2015

MEMO TO: ALL PWC EMPLOYEES

FROM: Kim Long

Kim.Long@FAYPWC.COM

SUBJECT: Job Vacancy

POSITION: LEAD ACCOUNTING TECHNICIAN

DEPARTMENT: 0410-Accounting

HOURS: Monday-Friday, 8:00 AM -5:00 PM

(Overtime and Extended hours as required; hours may vary)

GRADE LEVEL: 406 \$20.13-\$25.17/hour

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please submit a completed Job Vacancy Request Form to Kim Long by 5pm, **November 6, 2015.**



MICHAEL G. LALLIER, COMMISSIONER LYNNE B. GREENE, COMMISSIONER DARSWEIL L. ROGERS, COMMISSIONER WADE R. FOWLER, JR., COMMISSIONER DAVID W. TREGO, CEO/GENERAL MANAGER

PUBLIC WORKS COMMISSION

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ELECTRIC & WATER UTILITIES

October 26, 2015

MEMO TO: ALL PWC EMPLOYEES

FROM: Kim Long

Kim.Long@FAYPWC.COM

SUBJECT: Job Vacancy

POSITION: LEAD ACCOUNTING TECHNICIAN

DEPARTMENT: 0412-Accounts Receivable

HOURS: Monday-Friday, 8:00 AM -5:00 PM

(Overtime and Extended hours as required; hours may vary)

GRADE LEVEL: 406 \$20.13-\$25.17/hour

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please submit a completed Job Vacancy Request Form to Kim Long by 5pm, **November 6, 2015.**



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ELECTRIC & WATER UTILITIES

October 30, 2015

MEMO TO: ALL PWC EMPLOYEES

FROM: Glenda McLean

glenda.mclean@faypwc.com

SUBJECT: Job Vacancy

POSITION: FLEET MAINTENANCE SUPERVISOR

DEPARTMENT: 0375 – Fleet Maintenance

HOURS: MONDAY - FRIDAY, 2:30PM - 11:30PM

GRADE LEVEL: (412) \$54,683 - \$68,354/HOURLY

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please submit a completed Job Vacancy Request Form to Glenda McLean **by 5pm, November 13, 2015.**



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ELECTRIC & WATER UTILITIES

October 30, 2015

MEMO TO: ALL PWC EMPLOYEES

FROM: Glenda McLean

glenda.mclean@faypwc.com

SUBJECT: Job Vacancy

Position: Stock Clerk

DEPARTMENT: 0375 – Fleet Maintenance

HOURS: MONDAY - FRIDAY, 2:30PM - 11:30PM

GRADE LEVEL: (402) \$13.28 - \$16.60/HOURLY

QUALIFICATIONS & DUTIES: Any "regular" employee may apply to the Human Resources Department. Please submit a completed Job Vacancy Request Form to Glenda McLean **by 5pm, November 13, 2015.**