

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



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PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, JANUARY 11, 2017
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 December 14, 2016

END OF CONSENT

III. COMMUNITY SOLAR UPDATE

*Presented by: Mark Brown, Customer Programs Senior Officer
Tommy Cleveland, North Carolina State University*

IV. CONSIDERATION OF DESIGN-BUILD CONTRACTING FOR OFFING DRIVE 12" SEWER MAIN REPAIR AND MARKET HOUSE WATER MAIN REPLACEMENT

(See Tab 2)

*Presented by: Gloria Wrench, Procurement Manager
James Michel, Water Resources Engineer II*

- A. Resolution PWC2017.01 - Resolution Approving the Use of Design-Build Construction Method For The Offing Drive 12" Sanitary Sewer Main Repair Project
- B. Resolution PWC2017.02 - Resolution Approving the Use of the Design-Build Construction Method for the Market House Water Main Replacement Project

Recommendation: Consider approval of the use of the design-build contracting method for the Offing Drive 12" Sanitary Sewer Main Repair project and the Market House Water Main Replacement project.

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

V. STRATEGIC PLAN PRIORITY ACTION ITEMS UPDATE

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

VI. RC WILLIAMS LEASE TERMS DISCUSSION REGARDING DISTRICT OFFICE FOR US REPRESENTATIVE RICHARD HUDSON

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

VII. GENERAL MANAGER REPORT

(See Tab 3)

A. Open Commission Requests

VIII. REPORTS AND INFORMATION

(See Tab 4)

A. Monthly Cash Flow Report for November 2016

B. Recap of Uncollectible Accounts

C. Investment Report for November 2016

D. Monthly Incident Summary for December 2016

E. Position Vacancies

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

- 18458 – fire hydrant on SR-3569 for St. George's Orthodox Coptic Church
- 18469 – bore holes on existing utilities and geotechnical borings on SR2311
- 18470 – 2" & 4" water service later; 6" fire service later; and 6" fire hydrant branch

G. Actions by City Council during meeting of December 12, 2016, related to PWC:

- Approved Resolution for Abandonment of Easement(s) within Leisure Living Mobile Home Park now being developed as Freedom Town Center

IX. ADJOURN

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PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, DECEMBER 14, 2016
8:30 A.M.

Present: Evelyn O. Shaw, Chairman
Wade R. Fowler, Jr., Vice Chairman
D. Ralph Huff, Secretary

Others Present: David Trego, CEO/General Manager
Karen McDonald, City Attorney
Jay Reinstein, Assistant City Manager
Jim Arp, City Council Liaison (VIA TELECONFERENCE)
Media
PWC Staff

Absent: Darsweil L. Rogers, Treasurer
John Ellis, Hope Mills Liaison
Michael Boose, County Liaison

CALL TO ORDER

Chairman Shaw called the meeting of Wednesday, December 14, 2016, to order.

APPROVAL OF AGENDA

Upon motion by Commissioner Fowler and seconded by Commissioner Huff, the Agenda was amended by adding Resolution PWC2016-12 as Item VII and subsequent items were renumbered. The amended agenda was unanimously approved.

CONSENT ITEMS

Upon motion by Commissioner Fowler and seconded by Commissioner Huff the Consent Items were unanimously approved.

- A. Approve Minutes of meeting of November 9, 2016
- B. Approve bid recommendation to award bid for purchase of 200,000 feet of I/O Underground Primary Distribution Cable, PWC Stock No. 1-065-510 (with option to purchase additional quantities within a one-year period upon agreement of both parties)

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to Anixter, Inc., Wake Forest, NC in the total amount of \$352,800.00, the lowest responsive, responsible bidder and forward to City Council for approval.

The I/O Underground Primary Distribution Cable is a regularly stocked electric inventory item.

Bids were received as follows:

<u>Bidders</u>	<u>Total Cost</u>
Anixter Inc., Wake Forest, NC	\$352,800.00
Stuart C. Irby, Rocky Mount, NC	\$408,000.00
WESCO Distribution Inc., Raleigh, NC	\$408,400.00

Comments: Bids were solicited from six (6) vendors with three (3) vendors responding. The I/O Underground Primary Distribution Cable was last purchased in August 2013 at a cost of \$1.851 per foot. The current bid price per foot is \$1.764. The cost of this cable fluctuates due to metals pricing.

END OF CONSENT ITEMS

ROBERT C. WILLIAMS BUSINESS CENTER UPDATE

*Presented by: Susan Fritzen, Chief Corporate Services Officer
Patrick Murray, Grant-Murray Real Estate*

David Trego, CEO/General Manager presented Patrick Murray of Grant-Murray Real Estate. Mr. Murray provided a brief update on the Robert C. Williams Center. Mr. Murray stated there are four tenants on the first floor; two tenants on the second floor; four tenants on the third floor; and no tenants on the fourth floor. There are 19,203 SF available, which consists of:

- Suite 101-D: 2,030 SF
- Suite 102: 1,709 SF
- Suite 302: 3,856 SF
- Suite 401: 11,608 SF

Mr. Murray stated Suite 303 was recently leased at \$18.00/SF. The current occupancy rate is 66%. Discussion ensued.

For comparison purposes, the vacant Festival Park Plaza suite is \$17.50/SF (5,484 SF). The current asking rate in the RC Williams Center is \$18.50/SF per vacant space.

Mr. Murray proposed using a “dynamic” pricing model. Which means each space is priced separately depending on its space characteristics.

Mr. Murray’s recommendations include:

SUITE #	SQ. FOOTAGE	RECOMMENDED PRICE
101-D	2030	\$17.00
102	1709	\$17.50
302	3856	\$17.25
401	11,608	\$16.00

Discussion ensued regarding sale of the building and the rates of current tenants.

Upon motion by Commissioner Huff and seconded by Commissioner Fowler the pricing model presented was unanimously approved.

STRATEGIC PLAN PRIORITY ACTION ITEMS UPDATE

*Presented by: Reggie Wallace, Chief Operating Officer – Electric
Bobby Russell, Human Resources Officer*

Mr. Trego presented Reggie Wallace, Chief Operating Officer of the Electric Division and Bobby Russell, Human Resources Officer to update the Commission on several Strategic Plan Action Items.

Mr. Trego also introduced Jonathan (Jon) Rynne. Mr. Rynne is the new Chief Operating Officer of the Electric Division. Mr. Trego stated he has worked with Jon Rynne through our association with ElectriCities and the APPA. Mr. Trego stated Mr. Rynne comes to PWC from New Bern where he was the Director of Utilities which included electric, water and sewer. Mr. Trego stated (for comparative purposes with PWC) New Bern is involved in AMI metering and demand response. He stated New Bern is also part of the Purchase Power Agreement we have with Duke Energy.

Mr. Wallace stated there are three major areas where the Electric Division is responsible. They are: Evaluate Long Term Power Supply Options; Rehabilitate Aging Infrastructure; and ensure Cyber & Physical Security. He stated the most important area is to evaluate long term power supply options. He also stated we have a decision point in our power supply contract in 2019. The contract expires in 2024.

Commissioner Fowler asked how our long terms options are affected by the Atlantic Coast Pipeline project. Mr. Wallace replied the Atlantic Coast Pipeline will make a big difference in the cost of generation if PWC chooses to build. If we were to engage in a partnership with a third party, we would purchase the output or a portion of it, the pricing on Atlantic Coast Pipeline may significantly affect the overall cost of that option.

Mr. Trego stated there are a lot of different options and mix of options related to our purchased power going forward. If the Atlantic Coast Pipeline is not built, it simply modifies an option or removes an option going forward. Discussion ensued.

Evaluate Long Term Power Supply Options - Mr. Wallace stated we have funds in the 2017 budget for consultants to come in and evaluate our options. He stated our options range from owning our own plant and generating our own electricity to purchasing power from a suite of companies; to another full requirements contract with another provider other than Duke (or with Duke); and there are numerous options in between. He stated we are looking for a company who has done this type of consulting in the past.

Mr. Wallace also stated PWC has met with a number of power providers and consultants. We have prepared a draft RFQ which will be sent out by the beginning of 2017. Mr. Wallace stated we are in the process of proceeding with our Community Solar Recommendation which may be located at the Butler Warner site as well. Mr. Brown stated the plan as of now is to give a presentation to the Commission in January.

Reggie Wallace stated we are placing funds in the FY2018 budget for transmission studies. Discussion ensued.

Rehabilitate Infrastructure – Mr. Wallace stated we needed to inventory, classify and prioritize the infrastructure itself. He stated this process was actually completed in FY2015 and it was recently updated in 2016. We now have a binder with an assessment of each substation and each transmission circuit which details the work which needs to be completed.

Mr. Wallace stated we are in the 4th year of our commitment to replace 100 of our sub-transmission poles every year. This process will take approximately 30 years. Replacing old wooden poles with steel poles will allow for more reliability. He stated we have identified a number of substation upgrades. Specifically in last year's budget we were planning to build the Bone Creek Substation. We have reassessed that decision because of the price of the property in that area and the I-295 corridor going through. We will expand and upgrade several substations. Four substations are scheduled. The POD2 upgrade will be completed in April 2017. In FY2018, we will upgrade the Lafayette Substation. In FY2019, the Fenix Substation will be upgraded, along with installation of a larger transformer and adding an additional distribution circuit, along with a link to another substation in the event of a failure. In FY2020 we will upgrade the Bordeaux Substation. This is one of the substations which supplies power to the hospital.

Commissioner Fowler asked if the improvement of the quality of the power is marketable for economic development. Mr. Wallace stated PWC's power's quality is generally very good and we get very few complaints on poor power quality from our residential customers. Power quality is more important to our commercial customers. As we can demonstrate we have good reliable power and there are not a lot of interruptions or disruptions, the commercial customers will consider it valuable. Commissioner Fowler stated it is very important that this message gets out to the economic development community.

Cyber and Physical Security – Mr. Wallace stated the Commission directed staff to upgrade security on all our substations. We will be complete with the upgrades by the end of the fiscal year. The upgraded technology allows us to not only send information to our internal dispatch department but also allows us to dispatch the police if necessary.

SERC and NERC required all utilities that own any transmission to complete an Inherent Risk Assessment. Mr. Wallace stated we completed the Inherent Risk Assessment which identifies PWC as a low impact customer. This means any action we are capable of taking, intentionally or unintentionally, will likely have a low impact on the bigger transmission system that serves everybody in the country. He stated if your impact is considered low, you will have fewer requirements you have to meet and less money you have to spend. So this is good for PWC. We want to be as reliable as we can be and be reasonable as to the expenses we have to incur.

Another part of the cyber and physical security is reacting to the NERC (North American Reliability Council) alerts that are issued. These come out sporadically. An event occurs somewhere in the United States or the world. They send out an alert to all the utilities in the United States which states these are the lessons we can learn from the event and asks which actions we will take to address the issues. We will caucus to form our response within the required completion time. We will send this response to NERC and then they will come in to inspect and track our progress. Mr. Wallace stated he has received tremendous help from the Information Systems Department on the cyber side of this because a lot of the issues that will affect our electric transmission system will also affect our internal network. The policy and controls that are in place are applicable to what we are doing on the transmission system as well. We have responded to our latest NERC alert and are now awaiting their response or another round of questions.

Homeland Security issues updates periodically (weekly or daily). The Electric Information Sharing and Analysis Center issues updates on what has happened at other utilities. These are lessons that have been learned or near miss events. Another utility may have had a threat at their facility. It was mitigated and in the process learned there is new technology, new techniques or different individuals involved. A lot of these events involve cyber security and more often physical security. These updates are intended to inform us and to ensure we have the proper security in place to prevent intrusions to our systems.

Mr. Wallace stated updates to cyber and physical security is constantly ongoing. Mr. Trego stated this portion of cyber security is just the piece that Electric is responsible for. There is a lot more that is going on through Susan Fritzen's group (Information Systems).

Mr. Russell updated the Commission on the seven Action Items Human Resources have been tasked with. These Action Items are:

1. Conduct pay study to evaluate pay scale. Review longevity.
2. Offer pay and benefits to attract hard-to-fill positions. Educate COF regarding the different needs at PWC.

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3. Expand in-house training capabilities – prepare employees for future PWC job requirements.
4. Facilitate talks between FTCC & Nash Community College to offer classes under the existing line worker program.
5. Expand succession planning further into organization.
6. Evaluate human resources policies set by the Board
7. Ensure employee workloads are manageable throughout PWC

Mr. Russell stated the pay scale study was completed in April-May of this year. The results indicated we needed to catch up to the market. We made the shift differential in the pay scales to accommodate the jobs throughout PWC and moved 'hot jobs' as well as 'non-hot jobs' back into a marketable position to make us competitive (internally and externally).

Offer Pay and Benefits to attract hard to fill jobs. Mr. Russell stated this year we decided to keep our medical plan as is, though we had some discussions regarding our medical plan for retirees. Our medical plan states if you retire at 30 years you can keep your medical plan you can take the medical plan with you until you reach age 65. This action helped us to retain employees in their current positions at PWC.

Educate City of Fayetteville regarding different PWC needs is ongoing. The COF is looking to compare their positions to what PWC offers, but it is not always an apple to apple comparison. They are requesting for PWC to submit to them our salaries for each position as they look to complete salary comparisons.

Mr. Russell stated we are in the process of looking at every job at PWC and what the training requirements are for those opportunities. When we get into the Succession Planning aspect, the employee will know what the development needs are for a position and the training they should take to move from one job to the next. This is a way to build the PWC University platform as well as build a career tracking/career pathing type of process. This allows employees can take a look at future job openings and future career aspirations.

Mr. Russell stated PWC has already spoken to Robeson Community College. Both Robeson and FTCC are ready to go. FTCC already has a pole yard in place for their telecommunications program. They have no problem with adding power lines on top of their telecommunications lines. He stated we have a site visit planned by the first of January to see how they can implement a program similar to Nash and Forsyth's.

Mr. Russell stated PWC visited and recruited several workers from Forsyth Community College. They have a nine week program which stays full. Discussion ensued.

Commissioner Fowler asked how PWC compares to the contractor field for linemen pay. Mr. Russell responded we are very competitive on the total package aspect. The other aspect is a lot of the contractors do not consider safety as a priority. Mr. Trego stated when we are looking at entry level line workers we go to Nash Community College. But when we are looking for more advanced line workers, typically we can get them from the contractors. Though the contractors may offer them more money, they do not guarantee work for twelve

months and the worker may have to travel all over the state or the country. Discussion ensued.

Robeson County does not have a program as of yet, but they have plenty of land. He stated we want to continue to push FTCC and Robeson County understands. Mr. Trego stated there is the possibility of a partnership between FTCC and Robeson.

Nash and Forsyth are the only community colleges that offer this type of program and they are located on the other side of the state. There is nothing on this side of the state offering the lineman program. Robeson and Fayetteville Tech are excited about starting a program on this side of the state. Mr. Trego also stated PWC will reach out to other regional municipal co-ops in the area like Lumbee River and South River to give FTCC a feel of how this program may benefit them.

Mr. Russell discussed Succession Planning. He stated last year we asked the Officers to bring forth who their successors would as well as their direct report successors. We then asked the employees to self-elect their desired positions within PWC. There were 113 employees who self-elected. The next step was to go back to the Officers and look at the empty boxes and see if they agree that the employee who self-elected could fill the empty space. The next step is to place development plans around those individuals after speaking with them to make sure they understand all the components and necessary requirements to fill the position.

This will be a very robust exercise for us going forward. It ties to our development plan of expanding opportunities within the organization. When we have individuals to retire we will have an adequate workbench to backfill their positions. Mr. Trego stated we have a very good balance of promoting from within and externally. He stated 60% of our positions are filled from within and 40% from the outside. The national average is 30% internally and 70% externally. Commissioner Huff stated his organization does the same and it is amazing to see how an employee grows from a clerical position to a management position.

Mr. Russell stated the next action is to evaluate human resources policies as set by the Board. He stated there are new policies we need to take a look at as our young workforce come into play. We will look at our flexible working policies. We will revamp and look at all the human resources policies that come into play as they relate to our employees. He stated times are changing and we need to change some of the policies with the times. It may be the relocating of employees from here to working at home or differing work schedules. There are new technologies that will allow us to get a lot of work done and not be onsite. He noted Hurricane Matthew. It would have been good if some of the call center employees could have been able to handle calls from home versus having to come into the workstation on site to get work done.

Mr. Russell stated another goal is to ensure employee workloads are manageable throughout PWC. He stated whenever there is a vacancy or an organizational change we take a look at the workload the employee is under to make sure they are not being overwhelmed by the work that needs to be done. He stated we are currently at 95% capacity. This year we have

had about twenty employees to retire. This typically happens around December 1st thru January 1st. He stated this is an ongoing process and his ultimate goal is to be fully staffed.

FINANCIAL REPORT – JULY THROUGH OCTOBER 2016 (4 MONTH UPDATE)

Presented by: Dwight Miller, Chief Finance Officer

Brenda Brown, Controller

Dwight Miller, Chief Finance Officer presented Brenda Brown, PWC Controller. Ms. Brown presented the Four Month Financial Recap for the period ending October 2016.

Ms. Brown noted the Electric Sales increased 1.7%. Operating Expenses for Electric increased 15.5%. The City Transfer Pilot is Payment in Lieu of Taxes (which also includes the Economic Development Transfer) increased 15.7%. Water Sales are up 3%. Wastewater Sales are up 3.9%. Wastewater G&A Expenses decreased 9.5%. Bad Debts are .6%. The Days Cash Reserve is 138.53 days.

Electric Comparison thru October: Ms. Brown stated the Electric Sales have been steady. The increase from last year to this year is 1.7%. Power Supply costs decreased 2.4% over last year. G&A Expenses decreased 3.2%. Other Operating Expenses increased 15.5%. The City Transfer has increased 15.7%.

Mr. Trego stated Duke gives us an estimate of the power supply costs in December and bills us accordingly. There is a true-up once they receive their audited financials. Since this is only thru October we have not gone through the true-up procedure yet.

Ms. Brown also pointed out that previously the City shared in the Annexation costs, but they do not anymore. Ms. Brown stated the difference equates to \$1.33 Million.

Ms. Brown stated Revenues for Electric are basically consistent. Purchased electric power has increased 4.3%. The cost per megawatt hour is \$65.16. The electric margin as a percent of total sales is 37.4%.

Water and Wastewater comparison thru October: Ms. Brown stated Sales have increased 3.0% and 3.9% respectively. G&A Expenses have decreased by 9.5%. Other Operating Expenses are relatively the same as last year. Grants and Transfers have increased 10.3%. Water Volume Sales has increased approximately \$3 million. The Water/Wastewater Revenues are relative the same from last year. The change is attributed to rate increases over last year.

Commissioner Huff requested more explanation on the budget and actual figures. He noted the budget and actual figures varied on both years comparison (2016 and 2017). Ms. Brown stated the budget has contractual services in it in which we did not get to this year. The POs are there, but they have not been completed.

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Ms. Brown stated The Water Margin Report is at 80.8%. The Wastewater is basically the same at 83.0%.

The Fleet Maintenance Fund Comparison: Ms. Brown stated the City Sales/PWC Sales is 75%/25%. Operating Expenses are consistent. Revenues are also consistent. Transfers are related to transfers from the Electric Fund and the Water Fund. The actual transfer is completed at year-end.

Capital and Debt Service through October for Electric, Water and Fleet: The Water and Wastewater expenditures are close to budget, although we had more capital expenditures this year than last year. The Electric Capital Expenditures are close to last year. Fleet budgeted for a bay extension for the first quarter, but it was placed on hold due to Hurricane Matthew. Ms. Fritzen noted the budgeted item was for design and not construction.

The Debt Interest Expense for Water and Wastewater is increased slightly due to the new debt issued last year. The debt interest payments are scheduled to be paid in December.

The Electric and Water Bad Debt is .6%. It is running less than the average for the past two years. Commissioner Fowler asked why the Bad Debt was increased in years FY2015 - FY2017. Ms. Brown responded the system posts the bad debt and previously we would post it manually and apply more discretion. Commissioner Fowler asked if this drop that we now see is because we are installing more AMI meters and it is easier to cut off for non-payment. Mr. Miller responded yes, the AMI is helping to improve this figure. He also stated when we converted over to the new system we delayed cut-offs which caused a jump in this figure.

Ms. Brown stated our Operating Reserve is 138.53 thru October. Our target is 120 days, which we also met in 2016.

Commissioner Huff asked if we have a slide which shows through October for the Revenues and Expenses. Ms. Brown replied she will include it in the next presentation.

Commissioner Shaw thanked Ms. Brown for the presentation.

GENERAL FUND AMENDMENT AND PROJECT FUND AMENDMENTS

Presented by: Dwight Miller, Chief Finance Officer

Rhonda Haskins, Director of Budget and Financial Planning

Recommendation: Staff recommends the Commission adopt the attached budget ordinance amendments.

Upon motion by Commissioner Fowler and seconded by Commissioner Huff the following budget fund amendments were unanimously approved.

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- ❖ PWCORD2016-14 is the Electric and Water/Wastewater (W/WW) General Funds FY 2017 amendment #3 increasing the Electric Fund budget \$1.4 million to \$251.5 million and the W/WW Fund \$289K to \$102.2 million:
 - Increase capital expenditures by \$1.1 million for 2 project carryovers that were budgeted and encumbered in FY 2016 and were not completed.
 - Increase capital expenditures \$320,900 for capital replacements that were damaged/destroyed during the hurricane. This includes what we are currently replacing at this time and may not represent other needed replacements not yet quantified.
 - Increase operating expenses \$204,600 for hurricane related expenses. This may not represent additional expenses not yet quantified.
 - It is anticipated that FEMA reimbursements will be approved and the budget will be amended for this revenue source at the time such approval is known.
- ❖ PWCORD2016-15 is amendment #1 to the NCDOT Capital Project Fund (CPF) to close out completed NCDOT projects. A list of projects supporting this amendment is provided.
- ❖ PWCORD2016-16 is amendment #2 to the NCDOT Capital Project Fund (CPF) to add new projects from the CIP. A list of projects supporting this amendment is also provided.
- ❖ PWCORD2016-17 is amendment #1 to the 2014 Person Street SS State Revolving Loan CPF to close out this completed project fund.
- ❖ PWCORD2016-18 is amendment #1 to the Clean Fuel Advanced Technology Grant CPF to close out this completed project fund.
- ❖ PWCORD2016-19 is amendment #5 to the Annexation Phase V – Areas 8 - 13 CPF to close out this completed project fund.
- ❖ PWCORD2016-20 is amendment #2 to the Series 2014 W/WW Revenue Bond CPF to increase the 2014 bond proceeds of \$431,155 remaining from the Annexation CPF closed above.

(See Ordinances PWCORD2016-14 thru PWCORD2016-20 on pages _____ of the Minutes

RESOLUTION PWC2016.12

Presented by: David Trego, CEO/General Manager

Mr. Trego stated as a result of the new charter we needed to revise our processes and procedures related to our pre-audit process. He stated Mr. Miller formed and disseminated the new process to staff in September and it was implemented. Mr. Trego stated we became aware of two instances where certain expenditures on certain jobs were done prior to the

pre-audit process being completed. Dwight Miller requested for our internal auditor to look into the issue. Mr. Trego stated he also had a conversation with our internal auditor and has come to the conclusion that there was no willful misconduct but an oversight in implementing the new policy. However it violated the pre-audit requirement. Under those requirements for the payments to be processed the Commission has to approve them because they were not pre-audited. He stated the dollars were in the budget for these but they did not meet the requirement which states; work cannot start until the pre-audit is complete, he executes the document, and the PO is extended. Mr. Trego stated in both cases the contractor was already onsite doing other work for us and the contractor began completing work on these projects before all the paperwork was completed.

Dwight Miller has reissued his memo to staff and Mr. Trego has requested for the Chief Officers to re-emphasize this procedure to their staff so we will not have a recurrence of this oversight. He noted when there is an emergency staff needs to communicate it to Mr. Miller and Mr. Trego and they can act for the good of the business.

Mr. Trego stated approval for the payments (\$55,000 and \$4,116) is required by statute by resolution.

Commissioner Huff motioned for the payment to be approved for the two vendors and for the resolution authorizing the payment to be signed. Commissioner Fowler seconded and it was unanimously approved.

(See Resolution PWC2016.12 on page(s) _____ of the Minutes

GENERAL MANAGER REPORT

Bond Offer

Mr. Trego stated we went out earlier than anticipated with our last Bond Offer because we saw an advantage. We were concerned about rate increases in the future and we were able to get a very good rate. Since that time there has been a 100 basis point rate increase in municipal bonds. He stated the idea we go out earlier because we did not believe the market could get lower was a very good move. Mr. Trego also stated we did the auction again this year which shaved several basis points off.

Atlantic Coast Pipeline

Mr. Trego updated the Commission on the Atlantic Coast Pipeline. He recently received a project update from them. He stated there have been certain areas where they have had to take a look at rerouting portions of this pipeline. Instead of having the pipeline in service in 2018, they plan to have it in service in 2019. Mr. Trego stated he mentions this timeline because it is one of the strategic items. This timeline still fits well because our power supply agreement does not end until 2024. If building our own power plant or repowering Butler

Warner was in the cards their current timeline would still fit well and we can potentially utilize this line which is approximately 5 miles from the plant.

Commissioner Huff asked how much it would cost to build a power plant. Mr. Trego responded if we built it for our total requirements (500 megawatts) it is about \$500 million. This figure is site specific. He also stated one of the considerations is the amount we have available in bonds. He stated financially we are in good shape to do it, but do we want to. Discussion ensued.

RC Williams Building

Mr. Trego stated the federal congressional districts have been redrawn. Fayetteville will have new representation in this area, which includes Representative Hudson. His district (9) will now include parts of Fayetteville. Discussion ensued.

Mr. Trego stated the Mayor informed him that Representative Hudson is taking a look at opening an office in Fayetteville. Although the representatives have budgets for district offices they have made requests for municipals to have in-kind space for municipal offices. The Mayor has inquired if there is space in the RC Williams building for Representative Hudson if he wanted to open an office. Mr. Trego responded he will need to take the matter to the Commission since it is a policy level decision since that space is up for rent. Mr. Trego stated Representative Huff is looking at 101-D which rents for \$17.00 per sq. foot and we have expenses of approximately \$4.66 for heating/cleaning, etc.

Commissioner Huff requested to know the requested terms. Mr. Trego responded Representative Hudson wants to go month-to-month. He understands that though we are not actively looking to sell the building it may be sold. And he understands he can only have in-kind from a municipality. The day it is owned by someone else (private citizen or corporation) he must terminate.

The Commission, staff and City Attorney discussed Representative Hudson's request.

Per Commission direction, Mr. Trego will respond:

1. The space will be available on month to month basis and it will be a reciprocal cancellation and we will continue to market the space.
2. The expenses of approximately \$4.66 per sq. ft. will be required.
3. Mr. Miller will also check with the Bond Counsel regarding renting space.

More discussion ensued. Mr. Trego will get the additional information from the Mayor and then poll the Commissioners on their decision.

Reggie Wallace's Retirement

Mr. Trego presented to Reggie Wallace a retirement plaque for 22 years of service. Mr. Trego stated Reggie Wallace has been a colleague and a friend. He stated he is someone who epitomizes you can be a good guy and be successful. He is liked and he will be missed.

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Commissioner Shaw congratulated Mr. Wallace on his retirement and Commissioner Fowler sang “Happy Trails to You”.

Mr. Wallace stated he has five grandchildren and he may call to see if he can come to work to rest. Mr. Wallace stated it has been a real pleasure over this time. The opportunity to come back to Fayetteville and to PWC was welcomed. It also gave him an opportunity to be around his family at a time when he needed to be around them. He thanked everyone for everything they have done.

UNITED WAY UPDATE

Carolyn Justice-Hinson stated we are completing our campaign and will make our goal of \$109,000. She also stated we are going to have at least 98% participation among our employees and we have added six new member members. Discussion ensued.

Commissioner Shaw wished Merry Christmas and for everyone to be safe during the holiday season.

REPORTS AND INFORMATION

The Commission acknowledges receipt of the following reports and information.

- A. Monthly Cash Flow Report for October 2016
- B. Recap of Uncollectible Accounts
- C. Purchase Orders
- D. Monthly Incident Summary for November 2016
- E. Personnel Report for November 2016
- F. Position Vacancies
- G. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - Encr. #18460 – fire hydrant and 6” RJD file line at USHWY 401 Bypass and US401 Business
 - Encr. #18466 – 12” water main tap @ US-401 BYP and SR-1400 (Freedom Town Center
 - Encr. #18455 – 8” DI water main @ SR-1415 (Yadkin Rd)
- H. Approved Utility Extension Agreement(s):
 - Lowe’s Home Centers, LLC – water and/or sewer utility extension to serve Lowes of Hope Mills

ADJOURNMENT

Upon motion by Commissioner Fowler, seconded by Commissioner Huff and unanimously approved the meeting was adjourned at 10:24 a.m.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: January 4, 2017

FROM: Gloria Wrench, Procurement Manager

.....

ACTION REQUESTED: Consider approval of the use of the design-build contracting method for the Offing Drive 12" Sanitary Sewer Main Repair project and the Market House Water Main Replacement project.

.....

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

Staff believes that design-build will be the most advantageous method of contracting for the Offing Drive 12" Sanitary Sewer Main Repair project and the Market House Water Main Replacement project.

A presentation outlining the design-build process and the justification to use the design-build contracting method for these projects will be presented by staff.

Approval of the attached Resolutions will authorize staff to use the design-build method for the Offing Drive 12" Sanitary Sewer Main Repair project and the Market House Water Main Replacement project.

.....

ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____

DATE _____

**RESOLUTION APPROVING THE USE OF DESIGN-BUILD CONSTRUCTION METHOD
FOR THE OFFING DRIVE 12" SANITARY SEWER MAIN REPAIR PROJECT**

WHEREAS, the Fayetteville Public Works Commission, hereinafter referred to as Commission, has determined that the use of the design-build construction method authorized in G.S. 143-128.1A is preferred over other delivery methods provided for under G.S. 143-128, for construction of the Offing Drive 12" Sanitary Sewer Main Repair project; and

WHEREAS, due to the fact that the existing grade around the pipe at the Offing Drive site is unknown, which will require extensive and costly dewatering services before final design of the repair can be determined; and

WHEREAS, the design-build method will provide more flexibility in regards to project design and will allow the same dewatering operation to be utilized for engineering and construction, therefore resulting in savings in terms of time, as well as cost;

NOW THEREFORE BE IT RESOLVED BY THE COMMISSION THAT:

1. The Commission hereby approves the use of the design-build method of construction for the Offing Drive 12" Sanitary Sewer Main Repair project.

Adopted this _____ day of _____, 2017, at Fayetteville, North Carolina.

FAYETTEVILLE PUBLIC WORKS COMMISSION

Evelyn O. Shaw, Chairwoman

ATTEST:

D. Ralph Huff, III, Secretary

**RESOLUTION APPROVING THE USE OF THE DESIGN-BUILD CONSTRUCTION METHOD
FOR THE MARKET HOUSE WATER MAIN REPLACEMENT PROJECT**

WHEREAS, the Fayetteville Public Works Commission, hereinafter referred to as Commission, has determined that the use of the design-build construction method authorized in G.S. 143-128.1A is preferred over other delivery methods provided for under G.S. 143-128, for construction of the Market House Water Main Replacement project; and

WHEREAS, the project was previously bid using more traditional contracting methods which resulted in bids far exceeding the budget; and

WHEREAS, the project site is susceptible to unknown below grade conditions and increased risk associated with construction activities near old and historic buildings surrounding the project site, and;

WHEREAS, the design-build construction method will provide increased flexibility by the design-build team to mitigate risks and negotiate potential cost drivers upfront;

NOW THEREFORE BE IT RESOLVED BY THE COMMISSION THAT:

1. The Commission hereby approves the use of the design-build method of construction for the Market House Water Main Replacement project.

Adopted this _____ day of _____, 2017, at Fayetteville, North Carolina.

FAYETTEVILLE PUBLIC WORKS COMMISSION

Evelyn O. Shaw, Chairwoman

ATTEST:

D. Ralph Huff, III, Secretary

Open Commission Requests

As of 1/11/17

<u>Commission Meeting Date</u>	<u>Presentation/Discussion Item</u>	<u>Presenter (Staff)</u>
To Be Determined	Update on PWC's Technology and how integrations are working with Finance and the new technology. Requested by: Commissioner Rogers	D. Trego S. Fritzen
To Be Determined	Update on the Second Supplier/Vendor Day planning progress Requested by: Commissioner Shaw	C. Hinson
To Be Determined	Discuss Employees' Compensation Policy outside the Max Payscale Requested by: Commissioner Rogers/Lallier	D. Trego B. Russell
To Be Determined	Presentation to Commission that describes the method PWC uses to track our assets. Requested by: Commissioner Rogers	D. Miller I. Copeland
To be Determined	Presentation on progress of Purchasing Initiatives, including update on DOT Projects as listed below Requested by: Commissioner Rogers/Lallier and Shaw	D. Miller I. Copeland
To be Determined	Report to Commission regarding DOT Projects and Bid Recommendations <ol style="list-style-type: none"> 1. Understanding on how we spend money on a typical basis (understanding the buckets) 2. Outline the differences between the DOT federal rules and State guidelines. 3. Determine if there is a capacity issue, and/or an ability to perform issue 4. Will there be a likely price issue if things are broken out Requested by: Rogers/Lallier and Shaw	D. Miller I. Copeland
To be Determined	Staff to return with Health Reserve Policy recommendation as well as presentation on all other reserves (with policy recommendations). Requested by: Commissioner Lallier	D. Miller
To be Determined	Communications to develop strategy to communicate to customers PWC's ability to switch to alternate power source in case of outage. Requested by: Commissioner Lallier	C. Hinson
To be Determined	Presentation on Customer Segmentation Relative to Smart Grid. Requested by: Commissioner Rogers	M. Brown
To Be Determined	Update Commission on details of lead in water pipes.	M. Noland/ J. Glass
To Be Determined	Review of Fleet Management Services Agreement	S. Fritzen
To Be Determined	Provide feedback on creating of a Risks Group/Team to review cyber security and other security risks throughout the Commission	Mr. Trego
COMPLETED 10/26/16	<i>Provide training for Commissioners relevant to Public Authority and Governance</i> Requested by: Commissioner Rogers	D. Trego
COMPLETED 9/28/16	<i>Provide feedback on staff's efforts to research the practice of other utilities on the acceptable percentage contractors are allowed to subcontract their work</i>	M. Noland/G. Wrench
COMPLETED 9/28/16	<i>Staff to return with options for retirees to stay in the PWC plan or to go to the marketplace for health insurance (OPEB Benefits).</i> Requested by: Commissioner Lallier	D. Trego D. Miller
COMPLETED 8/24/16	<i>Community Solar Presentation</i>	M. Brown
COMPLETED 8/10/16	<i>Report on final agreement with Wildfire Camera</i>	D. Trego M. Brown
COMPLETED 7/28/16	<i>Provide additional explanation on payments over \$25,000 (VIA EMAIL)</i> Requested by: Commissioner Lallier	D. Miller/R. Haskins
COMPLETED 7/28/16	<i>Explain returned Speedpay Transactions (VIA EMAIL)</i> Requested by: Commissioner Lallier	D. Miller/ R. Haskins
COMPLETED 7/13/16	<i>Provide Update on PO Hoffer Expansion Engineering Costs</i> Requested by: Commissioner Lallier	M. Noland
COMPLETED 6/22/16	<i>Send to Commissioners, information relevant IBT Hearing information.</i> Requested by:	M. Noland
COMPLETED 6/22/16	<i>Presentation on the different types of Insurance Coverage</i> Requested by: Commissioner Rogers	D. Miller/ I. Copeland

COMPLETED 6/8/16	<i>Staff to provide future Annexation Costs thru Project 32 (Variance over Original), including increased costs for Overlay and Permanent Patch. (VIA EMAIL)</i> <i>Requested by: Commissioner Lallier</i>	<i>M. Noland</i>
COMPLETED 6/8/16	<i>Update Commission on efforts to advertise bids in a local newspaper.</i> <i>Requested by: Commissioner Shaw</i>	<i>D. Trego</i> <i>C. Hinson</i>
COMPLETED 6/6/16	<i>Provide Commission with the miles of water and sewer mains rehabbed yearly. (VIA EMAIL)</i> <i>Requested by: Commissioner Lallier</i>	<i>M. Noland</i>
COMPLETED 6/6/16	<i>Staff to provide percentage of outside city rate customers and what outside city rate differential will generate on the new category of Outside Customers (VIA EMAIL)</i> <i>Requested by: Commissioner Lallier</i>	<i>D. Miller</i> <i>R. Haskins</i>
COMPLETED 6/2/16	<i>Follow-up on Marine Insurance Coverage on Forestry Track Loader and effect to PWC budget. (VIA EMAIL)</i> <i>Requested by: Commissioner Lallier</i>	<i>D. Miller</i>
COMPLETED 05/25/16	<i>Provide a report on the REPS Fund</i> <i>Requested by: Commissioner Lallier</i>	<i>R. Wallace / R. Haskins</i>

PREVIOUSLY CLOSED COMMISSION REQUESTS HAVE BEEN ARCHIVED

**PUBLIC WORKS COMMISSION
CASH FLOW STATEMENT FOR NOVEMBER 2016
GENERAL FUND BANK ACCOUNT**

BEGINNING BALANCE: 11/01/2016

\$ 20,756,714.95

UTILITY RECEIPTS

of TRANSACTIONS

CUSTOMER SVC BUSINESS CTR:	19,939	\$ 5,392,694.29
DEPOSITS FROM MAIL:	26,266	\$ 4,721,460.11
DRAFTS:	15,187	\$ 2,458,278.57
SPEEDPAY:	31,243	\$ 6,433,017.77
WESTERN UNION	5,434	\$ 805,221.39
E-BOX:	13,192	\$ 2,236,246.13
RECEIVABLES VIA ACH WIRES:	126	\$ 2,607,427.60
MISCELLANEOUS RECEIPTS:	71	\$ 6,796,102.59

TOTAL UTILITY AND MISCELLANEOUS RECEIPTS

\$ 31,450,448.45

INVESTMENTS MATURED:GF	\$ 10,907,125.00
INVESTMENTS MATURED:RATE STABLIZATION-ELEC	\$ -
INVESTMENTS MATURED:RATE STABLIZATION-W/WW	\$ -
INVESTMENT INTEREST RECEIPTS:	\$ 2,625.00
INVESTMENT INTEREST RECEIPTS-ERSF	\$ 31,500.00
INVESTMENT INTEREST RECEIPTS-WRSF	\$ -
INVESTMENTS: BOND PROCEEDS	\$ 2,676,155.43
INCOMING-BANK TO BANK TRANSFERS:	\$ -

GRAND TOTAL OF RECEIPTS:

\$ 45,067,853.88

VENDOR ACH PAYMENTS ISSUED:	481	\$ (19,715,615.90)
EMPLOYEE REIMBURSEMENTS:	113	\$ (5,107.56)
ACCOUNTS PAYABLE CHECKS ISSUED:	239	\$ (1,870,898.76)
INVESTMENT(S) PURCHASED: GF	2	\$ (8,969,971.11)
INVESTMENT(S) PURCHASED: ERSF	0	\$ -
INVESTMENT(S) PURCHASED: WRSF	0	\$ -
BANK TO BANK TRANSFERS:HOPE MILLS CLAIMS	4	\$ (2,326,087.50)
TRANSFER TO METER FUND:	1	\$ (3,000,000.00)
VENDOR SERVICES WIRED PAYMENTS:	23	\$ (3,985,034.04)
COMMERCIAL CREDIT CARD PAYMENTS:	62	\$ (194,663.59)
RETURNED CHECKS:	54	\$ (14,340.50)
RETURNED DRAFTS:	58	\$ (7,732.02)
RETURNED SPEEDPAY:	494	\$ (137,096.02)
RETURNED EBOX:	8	\$ (5,982.52)
RETURNED WESTERN UNION:	2	\$ (252.44)
PAYROLL	1,641	\$ (2,757,509.72)

(42,990,291.68)

TOTAL DISBURSEMENTS:

ENDING BALANCE: 11/30/2016

\$ 22,834,277.15

**PUBLIC WORKS COMMISSION
CASH FLOW STATEMENT FOR NOVEMBER 2016
GENERAL FUND BANK ACCOUNT**

Checks Over \$25,000.00 :

CAPE FEAR WATER SOLUTIONS, INC.	CHECK	\$	(26,688.73)
CAROLINA MANAGEMENT TEAM, LLC	CHECK	\$	(303,225.00)
COASTAL POWER AND ELECTRIC CO.	CHECK	\$	(228,128.25)
EMTEC CONSULTING SERVICES, LLC	CHECK	\$	(44,740.00)
JOHN A HC ESTATE CONSULTING SVC.	CHECK	\$	(76,375.00)
LOOKS GREAT SERVICES OF MS. INC.	CHECK	\$	(30,189.00)
MCCOY, WIGGINS, CLEVELAND	CHECK	\$	(50,178.75)
NC DEPT OF TRANSPORTATION	CHECK	\$	(259,427.77)
OLD FAYETTEVILLE INSURANCE	CHECK	\$	(38,944.62)
PITTSBURG TANK AND TOWER MAINT.	CHECK	\$	(28,000.00)
R.W. CONKLIN STEEL	CHECK	\$	(63,624.84)
RED CLAY CONSULTING	CHECK	\$	(50,038.43)
VERIZON WIRELESS	CHECK	\$	(26,456.40)
YARBROUGH WINTERS	CHECK	\$	(48,722.00)

Wire Payments over \$25,000.00 :

HOMETOWN SERVICE CLAIMS	Wire	\$	(102,001.26)
HOMETOWN SERVICE CLAIMS	Wire	\$	(186,757.61)
HOMETOWN SERVICE CLAIMS	Wire	\$	(208,297.80)
HOMETOWN SERVICE CLAIMS	Wire	\$	(166,394.26)
HOMETOWN SERVICE PREMIUM	Wire	\$	(59,124.63)
INTERNAL REVENUE SERVICE	Wire	\$	(401,066.06)
INTERNAL REVENUE SERVICE	Wire	\$	(535,819.86)
INTERNAL REVENUE SERVICE	Wire	\$	(363,841.63)
LEGERS	Wire	\$	(570,073.89)
NC DEPT REVENUE PAYROLL TAX	Wire	\$	(70,137.00)
NC DEPT REVENUE PAYROLL TAX	Wire	\$	(78,124.00)
NC DEPT REVENUE PAYROLL TAX	Wire	\$	(64,871.00)
NC DEPT REVENUE SALES TAX	Wire	\$	(350,000.00)
NC DEPT REVENUE SALES TAX	Wire	\$	(177,250.99)
NC DEPT REVENUE SALES TAX	Wire	\$	(350,000.00)
PROCUREMENT CARD	Wire	\$	(30,729.57)
PROCUREMENT CARD	Wire	\$	(35,923.59)
PROCUREMENT CARD	Wire	\$	(45,098.64)
PROCUREMENT CARD	Wire	\$	(55,020.72)
PROCUREMENT CARD	Wire	\$	(36,992.08)
PRUDENTIAL	Wire	\$	(33,955.07)
PRUDENTIAL	Wire	\$	(33,179.38)
US DEPT HHSCMS	Wire	\$	(30,375.00)

TOTAL CHECKS:

\$ (1,274,738.79)

ACH Payments over \$25,000.00 :

ANIXTER INTERNATIONAL INC.	ACH	\$	(28,353.58)
ANIXTER INTERNATIONAL INC.	ACH	\$	(34,185.22)
CDM SMITH	ACH	\$	(34,535.00)
FLEMING & ASSOCIATES	ACH	\$	(32,000.00)
GO ENERGIES, LLC.	ACH	\$	(40,616.29)
HAZEN AND SAWER, P.C.	ACH	\$	(30,222.17)
HD SUPPLY WATERWORKS, LTD	ACH	\$	(38,540.65)
L & W. INVESTIGATIONS INC.	ACH	\$	(40,382.64)
M.B. KAHN CONSTRUCTION CO. INC.	ACH	\$	(643,856.25)
MCDONALD MATERIALS, INC.	ACH	\$	(29,160.22)
MOORMAN, KIZER & REITZEL, INC.	ACH	\$	(39,407.63)
PIKE ELECTRIC, LLC.	ACH	\$	(39,425.10)
PROGRESS ENERGY	ACH	\$	(496,842.65)
PROGRESS ENERGY	ACH	\$	(9,130,308.62)
PUBLIC WORKS COMMISSION	ACH	\$	(333,617.63)
SENSUS USA	ACH	\$	(227,680.35)
SENSUS USA	ACH	\$	(295,845.26)
SENSUS USA	ACH	\$	(38,447.61)
STUART C. IRBY CO.	ACH	\$	(248,554.58)
SYNAGRO CENTRAL, LLC.	ACH	\$	(68,741.00)
UNIVAR USA INC.	ACH	\$	(31,065.29)
UTILITY SOLUTIONS PARTNER, LLC.	ACH	\$	(57,812.50)
WK DICKSON & CO., INC.	ACH	\$	(78,861.40)

Total Wires:

\$ (3,985,034.04)

Total ACH:

\$ (12,038,461.64)

**Public Works Commission
Bad Debt Report**

Reporting Period: NOVEMBER 2016
Dates Covered: August 05, 2016 thru August 26, 2016

Beginning Net YTD Bad Debt Writeoffs	\$635,282.75
Amount to Bad Debt this Period	\$163,831.77
Recovered this Period	(\$80,014.75)
Ending Net YTD Bad Debt Writeoffs	\$719,099.77
Total Accounts Written off this Period	602

ANALYSIS OF UNCOLLECTIBLE ACCOUNTS:

RESIDENTIAL ACCOUNTS:

419	Accounts \$250.00 OR LESS	\$44,327.64
99	Accounts \$250.01 thru \$500.00	\$34,448.79
48	Accounts OVER \$500.01	\$43,616.68
566	TOTAL RESIDENTIAL:	\$122,393.11

NON RESIDENTIAL ACCOUNTS:

36	Accounts \$500.00 OR LESS	\$2,571.12
0	Accounts OVER \$500.01	\$0.00
36	TOTAL NON RESIDENTIAL:	\$2,571.12

APPROVED TO BE PLACED IN THE UNCOLLECTIBLES:


J. DWIGHT MILLER, CFO

12/7/16
DATE

Reporting Period: NOVEMBER 2016

Dates Covered: August 05, 2016 thru August 26, 2016

Addendum 1 OF 1

List of Residential Accounts Over \$500.01

\$ 43,616.68

BURGESS, JAMES L	\$ 500.62	WINFREE, DIA	\$ 787.44
MIRANDA, JOSE	\$ 501.58	LOWERY, VANEISHA	\$ 789.46
VEILLARD, JUNIOR	\$ 508.78	KOONCE, STACEY	\$ 792.49
MADDING, TRICIA	\$ 514.63	PINKNEY, VICTOR L	\$ 793.37
CALDWELL, GETCHEL	\$ 525.61	HERNDON JR, JOHN E	\$ 800.73
THOMAS, KRISTIE	\$ 529.17	RICHARDSON, JAZME	\$ 823.36
BERGMAN, JEFFREY M	\$ 536.33	FLYTHE, KEOSHA	\$ 836.88
WILLIAMS, PAULA M	\$ 548.58	PITTMAN, BRYSCÉ	\$ 843.83
MAYNOR, MARY	\$ 561.70	BROWN, VICTORIA	\$ 956.39
WOMACK, UNIAH	\$ 570.75	DICKERSON, WALTER L	\$ 996.62
SANCHIOUS, CHRISTOPHER	\$ 571.70	LILLY, KAWANZA	\$ 1,009.46
BRANCH, FLORIE B	\$ 584.41	MALLOY, MARY	\$ 1,057.99
MCQUEEN, LARRY	\$ 591.72	WASHINGTON, IMANI	\$ 1,173.17
CURP, JAUNA PAULINE	\$ 597.65	PERRY, KAIRON	\$ 1,174.76
LEARY, ASHLEY	\$ 605.32	WILLIAMS, ROZANDA E	\$ 1,192.01
YOUNG, BLAKE	\$ 616.06	JEFFERSON, CHARLES C	\$ 1,217.57
MELVIN, TURQUOISE S	\$ 617.64	MCLEAN, DEVONNE D	\$ 1,242.35
MCLAUGHLIN, DOROTHY	\$ 622.99	MCKOY, CIERRA	\$ 1,811.27
MCMILLIAN, CHAVONNA	\$ 639.15	GRAHAM, ALEX	\$ 1,984.25
MICHAUX, DASHAWN	\$ 666.76	MCLAMB, LINDA	\$ 4,416.05
MCLEAN, SHOTONA T	\$ 690.92	WRIGHT, THOMAS L	\$ 1,477.53
MORRISEY, ANNETTE	\$ 707.15	GRANT, MICHAEL C	\$ 1,712.82
REGISTER, IDA HORNE	\$ 711.91		
JONES, TASHANN L	\$ 723.78		
SANDERS, BESSIE	\$ 738.69		
MCLAURIN, TIFFINEY	\$ 743.28		

FAYETTEVILLE PUBLIC WORKS COMMISSION
INVESTMENTS AND BANK BALANCES
MONTH ENDING NOVEMBER 30, 2016

INVESTMENTS-GENERAL FUND

PURCHASE	FUTURE CALL	ACCT/CUSIP		SAFEKEEPING	PAR	AMOUNT	ACCR.	INTEREST	MATURITY	MATURITY	%	%	STEP-UP	STEP-UP			
DATE	DATE	NUMBER	INVESTMENT	BANK	AMOUNT	INVESTED		TO MATURITY	AMOUNT	DATE	YIELD	PORTFOLIO	DATE	RATE			
10/10/01	N/A	47161799	NCCMT-GENERAL FUND	NCCMT	N/A	\$	10,793,954.04	\$	296.83	-	\$	10,794,250.87	11/30/16	0.330%	6.319%	N/A	N/A
05/31/12	N/A	62073937	NCCMT-TERM PORTFOLIO	NCCMT	N/A	\$	6,118,081.16	\$	-	-	\$	6,118,081.16	11/30/16	0.330%	3.581%	N/A	N/A
08/01/12	N/A	62074265	NCCMT-GENERATION FUEL TERM PORTF.	NCCMT	N/A	\$	625,203.47	\$	-	-	\$	625,203.47	11/30/16	0.330%	0.366%	N/A	N/A
09/21/16	N/A	24023GM79	DCAT CP	BB&T/WF	\$	1,996,748.89	\$	1,996,748.89	\$	3,251.11	\$	2,000,000.00	12/07/16	0.761%	1.169%	N/A	N/A
09/21/16	N/A	36164JML5	GECTSY CP	BB&T/WF	\$	1,997,400.00	\$	1,997,400.00	\$	2,600.00	\$	2,000,000.00	12/20/16	0.521%	1.169%	N/A	N/A
04/06/16	N/A	00280NMT4	ABBYCT CP	BB&T/WF	\$	2,979,241.67	\$	2,979,241.67	\$	20,758.33	\$	3,000,000.00	12/27/16	0.947%	1.744%	N/A	N/A
04/05/16	N/A	2254EAMW0	CSFBNY CP (CREDIT SUISSE NY)	BB&T/WF	\$	2,975,790.00	\$	2,975,790.00	\$	24,210.00	\$	3,000,000.00	12/30/16	1.089%	1.742%	N/A	N/A
04/05/16	N/A	22533TMW3	CACPNY CP	BB&T/WF	\$	2,977,807.50	\$	2,977,807.50	\$	22,192.50	\$	3,000,000.00	12/30/16	0.997%	1.743%	N/A	N/A
10/03/16	N/A	24023GN37	DCAT CP	BB&T/WF	\$	4,988,755.56	\$	4,988,755.56	\$	11,244.44	\$	5,000,000.00	01/03/17	0.882%	2.920%	N/A	N/A
10/18/16	N/A	06538BNJ8	BTMUFJ CP**	BB&T/WF	\$	2,993,790.00	\$	2,993,790.00	\$	6,210.00	\$	3,000,000.00	01/18/17	0.812%	1.752%	N/A	N/A
08/02/16	N/A	63873JP1	NATXNY CP	BB&T/WF	\$	1,989,528.33	\$	1,989,528.33	\$	10,471.67	\$	2,000,000.00	02/01/17	1.035%	1.165%	N/A	N/A
08/11/16	N/A	4497WOP77	INGFDG CP	BB&T/WF	\$	1,988,500.00	\$	1,988,500.00	\$	11,500.00	\$	2,000,000.00	02/07/17	1.157%	1.164%	N/A	N/A
05/18/16	N/A	2254EAPA5	CSFBNY CP (CREDIT SUISSE NY)	BB&T/WF	\$	1,983,175.56	\$	1,983,175.56	\$	16,824.44	\$	2,000,000.00	02/10/17	1.140%	1.161%	N/A	N/A
05/18/16	N/A	46640PPA5	JPMSCC CP	BB&T/WF	\$	1,984,962.22	\$	1,984,962.22	\$	15,037.78	\$	2,000,000.00	02/10/17	1.018%	1.162%	N/A	N/A
08/02/16	N/A	4497WOPF9	INGFDG CP	BB&T/WF	\$	4,970,723.61	\$	4,970,723.61	\$	29,276.39	\$	5,000,000.00	02/15/17	1.076%	2.910%	N/A	N/A
06/06/16	N/A	22533TQ33	CACPNY CP	BB&T/WF	\$	2,977,725.00	\$	2,977,725.00	\$	22,275.00	\$	3,000,000.00	03/03/17	0.997%	1.743%	N/A	N/A
06/13/16	N/A	89233GQ74	TOYCC CP	BB&T/WF	\$	4,966,625.00	\$	4,966,625.00	\$	33,375.00	\$	5,000,000.00	03/07/17	0.915%	2.907%	N/A	N/A
09/08/16	N/A	06538BQ89	BTMUFJ CP	BB&T/WF	\$	2,982,352.50	\$	2,982,352.50	\$	17,647.50	\$	3,000,000.00	03/08/17	1.177%	1.746%	N/A	N/A
08/02/16	N/A	00280NRL6	ABBYCT CP	BB&T/WF	\$	1,983,760.00	\$	1,983,760.00	\$	16,240.00	\$	2,000,000.00	04/20/17	1.129%	1.161%	N/A	N/A
08/02/16	N/A	2254EARS4	CFSBNY CP	BB&T/WF	\$	1,981,161.67	\$	1,981,161.67	\$	18,838.33	\$	2,000,000.00	04/26/17	1.282%	1.160%	N/A	N/A
08/01/16	N/A	89233GRU2	TOYCC CP	BB&T/WF	\$	5,955,000.00	\$	5,955,000.00	\$	45,000.00	\$	6,000,000.00	04/28/17	1.008%	3.486%	N/A	N/A
10/03/16	N/A	063873JT18	NATIXNY CP	BB&T/WF	\$	2,973,891.67	\$	2,973,891.67	\$	26,108.33	\$	3,000,000.00	06/01/17	1.311%	1.741%	N/A	N/A
09/20/16	N/A	63873JT67	NATXNY CP	BB&T/WF	\$	1,981,294.44	\$	1,981,294.44	\$	18,705.56	\$	2,000,000.00	06/06/17	1.312%	1.160%	N/A	N/A
09/20/16	N/A	89233GTF3	TOYCC CP	BB&T/WF	\$	1,981,984.44	\$	1,981,984.44	\$	18,015.56	\$	2,000,000.00	06/15/17	1.221%	1.160%	N/A	N/A
09/20/16	N/A	06538BTG8	BTMUFJ CP	BB&T/WF	\$	1,981,170.00	\$	1,981,170.00	\$	18,830.00	\$	2,000,000.00	06/16/17	1.127%	1.160%	N/A	N/A
11/02/16	N/A	22533TUU8	CACPNY CP	BB&T/WF	\$	3,965,160.00	\$	3,965,160.00	\$	34,840.00	\$	4,000,000.00	07/28/17	1.180%	2.321%	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%	2.949%	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	\$	370,256.95	\$	2,423,614.56	12/15/17	4.625%	1.202%	N/A	N/A
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%	2.959%	N/A	N/A
05/23/16	N/A	3133EGBD6	FFCB	BB&T/WF	\$	6,000,000.00	\$	5,985,740.00	\$	166,500.00	\$	6,152,240.00	02/19/19	1.110%	3.504%	N/A	N/A
11/16/16	12/20/16	3133EGUX1	FFCB	BB&T/WF	\$	5,000,000.00	\$	4,997,500.00	\$	80,944.45	\$	5,078,444.45	06/20/19	0.940%	2.925%	N/A	N/A
07/26/16	01/26/17	3136G3C94	FNMA	BB&T/WF	\$	5,000,000.00	\$	4,997,000.00	\$	262,500.00	\$	5,259,500.00	07/26/19	0.750%	2.925%	07/26/17	1.500%
08/15/16	02/15/17	3130A8UH4	FHLB	BB&T/WF	\$	1,400,000.00	\$	1,400,000.00	\$	71,312.50	\$	1,471,312.50	08/15/19	0.875%	0.820%	02/14/17	1.000%
10/25/16	01/25/17	3134GAQS6	FHLMC	BB&T/WF	\$	5,000,000.00	\$	5,000,000.00	\$	281,250.00	\$	5,281,250.00	10/25/19	0.500%	2.927%	01/25/17	0.750%
09/30/16	03/30/17	3134GAHE7	FHLMC	MS/WF	\$	3,000,000.00	\$	3,000,000.00	\$	210,000.00	\$	3,210,000.00	09/30/20	1.000%	1.756%	09/30/17	1.250%
06/30/16	12/30/16	3134G9WL7	FHLMC	MS/WF	\$	3,000,000.00	\$	3,000,000.00	\$	300,000.00	\$	3,300,000.00	06/30/21	1.000%	1.756%	06/30/17	1.500%
08/10/16	02/10/17	3136G3G33	FNMA	BB&T/WF	\$	3,050,000.00	\$	3,046,950.00	\$	297,375.00	\$	3,344,325.00	08/10/21	1.101%	1.784%	08/10/17	1.250%
08/10/16	02/10/17	3136G3G33	FNMA**	BB&T/WF	\$	3,000,000.00	\$	2,997,000.00	\$	292,500.00	\$	3,289,500.00	08/10/21	1.101%	1.754%	08/10/17	1.250%
08/17/16	02/17/17	3134G9Y68	FHLMC	BB&T/WF	\$	5,000,000.00	\$	5,000,000.00	\$	475,000.00	\$	5,475,000.00	08/17/21	1.125%	2.927%	08/17/17	1.375%
08/23/16	01/23/17	3130A8VJ9	FHLB*	MS/WF	\$	5,000,000.00	\$	5,000,000.00	\$	537,500.00	\$	5,537,500.00	08/23/21	1.000%	2.927%	08/23/17	2.000%
08/24/16	02/24/17	3134G92Q9	FHLMC	MS/WF	\$	5,000,000.00	\$	5,000,000.00	\$	603,125.00	\$	5,603,125.00	08/24/21	1.000%	2.927%	02/24/17	1.125%
10/28/16	04/28/17	3134GASK1	FHLMC	BB&T/WF	\$	5,000,000.00	\$	5,000,000.00	\$	575,000.00	\$	5,575,000.00	10/28/21	1.000%	2.927%	10/28/17	1.500%
04/05/16	12/22/16	3134G8NG0	FHLMC**	MS/WF	\$	2,000,000.00	\$	1,998,000.00	\$	374,615.00	\$	2,372,615.00	03/22/23	1.000%	1.170%	03/22/17	1.750%
06/30/16	12/30/16	3136G3SV8	FNMA	MS/WF	\$	2,000,000.00	\$	2,000,000.00	\$	305,000.00	\$	2,305,000.00	06/30/23	1.250%	1.171%	06/30/17	1.500%
07/27/16	01/27/17	3136G3YM1	FNMA	MS/WF	\$	5,000,000.00	\$	4,995,000.00	\$	850,000.00	\$	5,845,000.00	07/27/23	1.000%	2.924%	07/27/17	1.250%
08/23/16	01/23/17	3134G93X3	FHLMC	MS/WF	\$	4,000,000.00	\$	4,000,000.00	\$	740,000.00	\$	4,740,000.00	08/23/23	1.250%	2.341%	08/23/17	1.250%
09/28/16	03/28/17	3130A9CN9	FHLB	MS/WF	\$	2,185,000.00	\$	2,178,445.00	\$	529,862.50	\$	2,708,307.50	03/28/25	1.250%	1.275%	09/27/19	1.500%
06/30/16	12/30/16	3130A8G56	FHLB	MS/WF	\$	3,000,000.00	\$	3,000,000.00	\$	873,750.00	\$	3,873,750.00	06/30/26	1.500%	1.756%	06/30/17	1.625%
09/30/16	03/30/17	3134GAKM5	FHLMC	MS/WF	\$	1,000,000.00	\$	995,250.00	\$	290,000.00	\$	1,285,250.00	09/30/26	1.250%	0.583%	09/30/18	1.750%

* Investment purch for Fuel Reserve Acct.

** Investment purch for Meter Fund Acct.

TOTALS - GENERAL FUND

\$ 153,284,388.40 \$ 170,830,869.68 \$ 296.83 \$ 9,244,871.97 \$ 180,076,038.48

BANK - WELLS FARGO - General Fund	\$	22,834,277.15
BANK - WELLS FARGO - Meter Deposit Fund	\$	8,567,175.45
TOTAL CASH & INVESTMENTS	\$	<u>202,232,322.28</u>

CASH & INVESTMENT ALLOCATION

GENERAL FUND	\$	17,798,469.18
OPERATING RESERVE-120 DAYS	\$	98,815,083.33
INSURANCE DEDUCTIBLE RESERVE	\$	3,500,000.00
HEALTH INSURANCE RESERVE	\$	3,000,000.00
BWGP START COST RESERVE	\$	773,362.00
GENERATION FUEL RESERVE	\$	5,594,352.32
INTEREST/CASH PORTION-FUEL RESERVE	\$	20,312.50
OPEB RESERVE	\$	5,024,062.46
FIF RESERVE-INVESTMENTS	\$	800,000.00
NC RENEWABLE ENERGY RIDER	\$	7,682,388.99
COAL ASH RESERVE	\$	15,691,500.00
CAPITAL RESERVES	\$	6,464,646.75
HOPE MILLS CLAIMS RESERVE	\$	4,140,755.88
GENERAL FUND DEBT SERVICE SUB	\$	20,377,054.00
METER DEPOSIT INVESTMENT	\$	4,000,000.00
METER DEPOSIT BANK ACCOUNT	\$	8,567,175.45
PETTY CASH	\$	4,800.00
AMORTIZED PREMIUM/DISC ON INVEST	\$	<u>(21,640.58)</u>
TOTAL	\$	<u>202,232,322.28</u>

PUBLIC WORKS COMMISSION

MONTHLY INCIDENT SUMMARY

12/2016

F/Y 2016-2017 PERSONAL INJURIES					
DIVISION	CHIEF OFFICER	NUMBERS		EXPENSES	
		THIS MONTH	Y-T-D	THIS MONTH	Y-T-D
MANAGEMENT	TREGO	-	-	-	-
C & CR	HINSON	-	-	-	-
HUMAN RESOURCES	RUSSELL	-	-	-	-
CUSTOMER PROG	BROWN	-	-	-	\$3,525.26
CORPORATE SERVICES	FRITZEN	-	-	-	-
FINANCIAL	MILLER	-	-	-	-
WATER RESOURCES	NOLAND	-	5	-	\$13,307.48
ELECTRIC SYSTEMS	WALLACE	-	2	-	\$9,525.88
F/Y TOTALS		0	7	\$0.00	\$26,358.62

F/Y 2016-2017 VEHICLE/EQUIPMENT DAMAGE					
DIVISION	CHIEF OFFICER	NUMBERS		EXPENSES	
		THIS MONTH	Y-T-D	THIS MONTH	Y-T-D
MANAGEMENT	TREGO	-	-	-	-
C & CR	HINSON	-	-	-	-
HUMAN RESOURCES	RUSSELL	-	-	-	-
CUSTOMER PROG	BROWN	1	7	\$2.55	\$4,344.58
CORPORATE SERVICES	FRITZEN	1	5	-	\$7,451.57
FINANCIAL	MILLER	-	-	-	-
WATER RESOURCES	NOLAND	1	21	\$2,202.63	\$8,783.71
ELECTRIC SYSTEMS	WALLACE	-	9	\$6,797.07	\$8,786.96
F/Y TOTALS		3	42	\$9,002.25	\$29,366.82



DARSWEIL L. ROGERS, COMMISSIONER
WADE R. FOWLER, JR., COMMISSIONER
EVELYN O. SHAW, COMMISSIONER
D. RALPH HUFF, COMMISSIONER
DAVID W. TREGO, CEO/GENERAL MANAGER

PUBLIC WORKS COMMISSION
OF THE CITY OF FAYETTEVILLE

ELECTRIC & WATER UTILITIES

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

December 12, 2016

MEMO TO: ALL PWC EMPLOYEES

FROM: Glenda McLean
glenda.mclean@faypwc.com

SUBJECT: Job Vacancy

POSITION: INFORMATION SYSTEMS
SERVICES COORDINATOR

DEPARTMENT: 0380 – IS Administration

HOURS: MONDAY – FRIDAY, 8AM – 5PM
Extended Hours, as necessary

GRADE LEVEL: (413) \$66,560 - \$83,200/ANNUALLY

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, December 27, 2016.

SUPERVISORS, PLEASE POST ON BULLETIN BOARD

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

December 12, 2016

MEMO TO: ALL PWC EMPLOYEES

FROM: Glenda McLean
glenda.mclean@faypwc.com

SUBJECT: Job Vacancy

POSITION: INFORMATION SYSTEMS
BUSINESS ANALYST

DEPARTMENT: 0384 – IS Applications Support

HOURS: MONDAY – FRIDAY, 8AM – 5PM
Extended Hours, as necessary

GRADE LEVEL: (414) \$74,380 - \$92,975/ANNUALLY

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, December 27, 2016.

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