



DARSWEIL L. ROGERS, COMMISSIONER
WADE R. FOWLER, JR., COMMISSIONER
MICHAEL G. LALLIER, COMMISSIONER
EVELYN O. SHAW, COMMISSIONER
DAVID W. TREGO, CEO/GENERAL MANAGER

PUBLIC WORKS COMMISSION
OF THE CITY OF FAYETTEVILLE

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ELECTRIC & WATER UTILITIES

PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, JULY 27, 2016
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 July 13, 2016
- B. Approve bid recommendation to award contract for Coley Drive Water Main Replacement to Sandy's Hauling & Backhoe Service, Roseboro, NC, the lowest responsive, responsible bidder in the total amount of \$790,296.75 and forward to City Council for approval.

The Coley Driver Water Main Replacement Project is budgeted in FY17 CIP WS 15 – Coley Drive Water Main Replacement - \$715,100 and a budget transfer of \$100,000 from WS11 – Winslow Street Water Main Improvements (Winslow Street was completed and paid out of the FY16 budget)

Bids were received on June 3, 2016 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Sandy's Hauling & Backhoe Service, Roseboro, NC	\$790,296.75

COMMENTS: Plans and specifications were requested by five (5) contractors with one (1) contractor responding. Sandy's Hauling & Backhoe Service submitted a responsive, responsible bid and a review of their qualifications has found that they are adequately qualified to perform the work on this project. This project was advertised twice due to the fact that an insufficient number of bids were received on the first advertisement. In an effort to determine why only one bid was received, procurement staff called the contractors who had expressed interest in

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this project. Two contractors cited current workload; another contractor stated that although they do perform directional drilling work, the pulling of ductile iron pipe is problematic for them. We left messages with the two other contractors; however, they did not return our calls. While Sandy's Hauling & Backhoe Service does not have any SDBE participation on this project, they will be purchasing approximately \$255,000 worth of materials from a local supplier.

- C. Approve bid recommendation to award contract for Rockfish Creek Water Reclamation Facility Aeration Improvements, Phase 2 – Residuals Handling to T. A. Loving Company, Goldsboro, NC in the total amount of \$1,303,000.00, the lowest responsive, responsible bidder and forward to City Council for approval.

The Rockfish Creek Water Reclamation Facility Aeration Improvements, Phase 2 – Residuals Handling Project is budgeted in FY2017 CIP WS 79 - \$1,141,000. This project is being funded through bond funds. There are sufficient bond funds available to cover the cost of the project.

Bids were received on June 14, 2016 as follows:

<u>Bidders</u>	<u>Total Cost</u>
T.A. Loving Company, Goldsboro, NC	\$1,303,000.00
Turner Murphy Company, Inc., Rock Hill, SC	\$1,336,703.00
State Utility Contractors, Inc., Monroe, NC	\$1,726,000.00

COMMENTS: Plans and specifications were requested by five (5) contractors with three (3) contractors responding. The lowest responsive, responsible bidder is recommended.

- D. Approve bid recommendation to award bid for purchase of one (1) 15' Four-Wheel Drive Backhoe Loader to James River Equipment, Hope Mills, NC, the lowest responsive, responsible bidder in the total amount of \$91,135.00 and forward to City Council for approval. \$113,000 is included in the FY2017 budget to replace unit #867.

Bids were received on July 6, 2016 as follows:

<u>Bidders</u>	<u>Total Cost</u>
James River Equipment, Hope Mills, NC	\$ 91,135.00
Gregory Poole Equipment Co., Hope Mills, NC	\$102,986.00
(1)Vause Equipment Company, Inc., Fayetteville, NC (Model B95CLR)	\$ 78,698.00
(2)Vause Equipment Company, Inc., Fayetteville, NC (Model B110C)	\$ 87,235.00

**Reference comments below regarding Vause's bids.*

COMMENTS: Bids were solicited from five (5) vendors with three (3) vendors responding. Upon review of the bids, it was discovered that all bidders took some form of exception. Some exceptions were determined to be minimal which would not impact the operation of the unit for the needed application; other units had substantial exceptions which would affect the ability of our crews to

perform effectively. Vause Equipment submitted bids on two different units; one unit did not meet the required 100hp engine, and both units were found to have exceptions to the backhoe digging performance, which was determined to be unacceptable for our operations. James River Equipment had some minor exceptions which were not determined to be detrimental for the needed application.

- E. Approve bid recommendation to award contract for the purchase of Structures and Equipment for the Butler-Warner Generation Plant POD No. 2 Upgrade project to Substation Enterprises, Inc., Alabaster, AL, the lowest responsive, responsible bidder in the total amount of \$398,418.00 and forward to City Council for approval.

The Structures and Equipment for the Butler-Warner Generation Plant POD No. 2 Upgrade (Re-Bid) is budgeted in FY2017 CIP EL41 (\$1,500,000 is budgeted for equipment). This should be all of the equipment purchased for this project in this fiscal year. The balance of the funds will be used for construction costs.

Bids were received on June 14, 2016 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Substation Enterprises, Inc., Alabaster, AL	\$398,418.00
*M.D. Henry Co., Inc., Pelham, AL (please see comments below)	\$311,360.00

COMMENTS: Plans and specifications were provided to ten (10) vendors with two (2) vendors responding. The bid from M.D. Henry was found to be non-compliant due to the fact that they did not quote on tubular steel as required by the specifications. M.D. Henry quoted on wide flange type structural steel, which is not acceptable for this project. The lowest responsive, responsible bidder is recommended. This is a re-bid for this equipment. The original bid was held on 05/17/16. Only two bids were received and the decision was made to order only the group operated switches from the original bid and re-bid the other equipment in an effort to gain additional competition.

- F. Approve bid recommendation to award bid for purchase of one (1) 35,000 GVWR Cab and Chassis with 6 Cubic Yard Dump Body to Smith International Truck Center, Fayetteville, NC in the total amount of \$98,600.00, the lowest responsive, responsible bidder and forward to City Council for approval.

\$91,000 is included in the FY2017 budget to replace Unit #3307. There are sufficient funds left from the purchase of the 15' Backhoe to replace Unit #867, to fund the difference in the cost of this unit versus the budgeted amount.

Bids were received on July 12, 2016 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Smith International Truck Center, Fayetteville, NC	\$98,600.00
*Piedmont Truck Center, Greensboro, NC	\$84,975.00
*Transource, Inc., Raleigh, NC	\$93,331.00

**Reference comments below regarding exceptions*

COMMENTS: Bids were solicited from nine (9) vendors with three (3) vendors responding. Upon review of the bids it was discovered that the bids from Piedmont Truck Center and Transource included exceptions that were not acceptable. The unit bid by Piedmont had an exception to the transmission GCWR which will limit the ability to tow a backhoe with any material, and would be maxed out or over capacity all the time when towing. The unit bid by Transource had 200lbs. less torque with a higher gear ratio, which will affect performance with towing. Fleet staff feels it is in the best interest of PWC to purchase the unit from Smith International.

- G. Approve bid award for labor, materials and equipment necessary for the installation of the Butler-Warner Plant POD No. 2 Upgrade to Coastal Power & Electric, Wilmington, NC in the total amount of \$1,727,896.00, the lowest responsive, responsible bidder and forward to City Council for approval. FY2017 CIP EL 41 has \$1,751,582 available for construction.

Bids were received on June 3, 2016 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Coastal Power & Electric, Wilmington, NC	\$1,727,896.00

COMMENTS: Bids were solicited from twenty-seven (27) contractors with one (1) contractor responding. This project was advertised twice since only one (1) bid was received on the first advertisement. North Carolina Statutes require that at least three (3) bids be received in order to open on the first advertisement.

III. CONSIDER LOGO/BRANDING FOR FAYETTEVILLE PWC

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

IV. COMPENSATION REVIEW

*Presented by: David W. Trego, CEO/General Manager &
Bobby Russell, Human Resources Officer*

V. GENERAL MANAGER REPORT (See Tab 2)

- A. Open Commission Requests

VI. REPORTS AND INFORMATION (See Tab 3)

- A. Monthly Cash Flow Report for June 2016
- B. Recap of Uncollectible Accounts
- C. Investment Report for June 2016
- D. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - Encr #18248 – 6” RJDI pipe for fire hydrant & 2-2” SDR21 water laterals – US HWY 401 & SR 1104

- Encr #18253 – parallel sewer main & 5 crossings of 8 in restrained joint ductile iron pipe on SR 1403 nr. SR 3569
- Encr #18255 – 8” C-900 water main @ US401 nr. SR1712

VII. ADJOURN

D-R-A-F-T

PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, JULY 13, 2016
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
Jim Arp, Council Liaison
John Ellis, Hope Mills Liaison
Tom Tant, Hazen and Sawyer
PWC Staff
Media

Absent: Kristoff Bauer, Deputy City Manager
Kenneth Edge, County Liaison

CALL TO ORDER

Chairman Rogers called the meeting of Wednesday, July 13, 2016 to order.

APPROVAL OF AGENDA

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

PRESENTATION

2016 Sustainable Sandhills Platinum Certified Green Business Award

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

Carolyn Justice-Hinson stated on June 23rd the Sustainable Sandhills held their Annual Green Business Awards Luncheon. They recognized organizations which have demonstrated leadership through sustainable practices and a commitment to environmental excellence. She stated our chairman, Commissioner Rogers, gave a very inspiring speech.

PWC was an award winner and received the Green Business Platinum Award. PWC has been a certified green business since the inception of the Sustainable Sandhills program in 2008. Ms. Justice-Hinson stated to be a certified green business we must meet requirements

D-R-A-F-T

in 10 areas, which include: green purchasing, pest management, transportation, air quality, waste reduction, and energy and water efficiency. The Platinum Award recognizes PWC for going above and beyond in sustainability practices and facilities management.

Ms. Justice-Hinson stated PWC uses sustainable practices in all areas of our operations. Some of our highlights include, our Customer Payment Center which was one of the first buildings in the area to be LEED Certified (Gold); our facilities management efforts include numerous energy efficiency measures which have reduced our energy consumption 33% since 2013, which equates to \$100,000 per year in savings. Other efforts include using water wise landscaping techniques on the campus to reduce water use and using irrigation only when needed, as opposed to being on a regular schedule. We also have a successful employee recycling program. We have special programs to recycle scrap metals and electronics. We have paperless office procedures and initiatives. These are just a few of the many sustainable initiatives that we have.

Ms. Justice Hinson requested for Charles Johnson, our Facilities Manager to join her as she presented the award to PWC and the Commissioners.

Mr. Trego also stated that Charles Johnson is taking a look at many areas of our operation. He stated that some of his crew was on the 4th floor changing fluorescent fixtures to LED fluorescent fixtures. He stated not only does it save us approximately 50% less in electricity but with the new fixtures, the installation can be cut in half. Mr. Trego stated our efforts will continue to lower our energy profile and reduce our carbon footprint.

Commissioner Rogers stated he has become more enlightened on sustainability since he has been associated with the utility. He stated that he would like to influence the broader community to move in the direction of sustainability. The definition of sustainability is far broader than the simple question of water, energy and the like. It also encompasses things like keeping our young people, who are smart, bright and capable in our community; attracting more people to our community; putting in place more cultural activities that are vibrant and interesting. He stated there are a lot of elements to sustainability. Commissioner Rogers also stated he appreciates that PWC is in a leadership role and is pushing us to do a better job to be a bigger exemplar of what is possible.

CONSENT ITEMS

Upon motion by Commissioner Lallier and seconded by Commissioner Shaw, Consent Items were unanimously approved following discussion.

- A. Approve Minutes of Special Meeting on June 16, 2016
- B. Approve Minutes of Meeting on June 22, 2016
- C. Approve bid recommendation to award bid for purchase of Ferric Sulfate Liquid to Pencco, Inc., San Felipe, TX, in the total amount of \$622,620.00 with the option to extend contract for additional one-year periods upon the agreement of both parties

D-R-A-F-T

and forward to City Council for approval. Bids were received on June 1, 2016 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Pencco, Inc., San Felipe, TX	\$622,620.00
Kemira Water Solutions, Lawrence, KS	\$696,000.00

Comments: Bids were solicited from two (2) bidders with two (2) bidders responding. Currently, these are the only two bidders known to PWC who are able to provide this chemical pursuant to our specifications. Although Pencco's corporate office is located in Texas, they have a manufacturing plant in Middlesex, NC. PWC is currently paying \$119.20 per ton; this year's bid price is \$103.77 per ton, which represents a decrease of \$92,580.00 over the term of the contract. The low bid is recommended.

PROPOSED P. O. HOFFER EXPANSION PRESENTATION

*Presented by: Mick Noland, Water Resources Chief Operations Officer
Tom Tant, Hazen and Sawyer*

Mick Noland, Water Resources Chief Operations Officer, began the discussion by stating, the PO Hoffer Water Plant expansion is similar to the challenges facing the Butler Warner Generation Plant expansion. We know sooner or later we will have to do something, but the timing and exactly what to do, with the options and variables that are involved are constantly changing from every six months to a year.

He stated PWC began talking about the Hoffer Water Plant expansion 4 – 5 years ago and since it was such an expensive and long process, we decided we would complete it in phases so we could ensure we had the information we needed to then move to the next phase.

Mr. Noland stated we are at the point in our phased approach where it is a good time to bring everyone up to date on where we started, where we are now and what we are trying to plan going forward. Some of the ball-park estimated project costs are substantial. The water/sewer business is a capital business. It takes a lot of money to make it work and we have to consider what it means to our customers, our company, our finances and so forth.

Mr. Noland then introduced Tom Tant and his team from Hazen Sawyer.

Mr. Tant stated that one of the big topics to discuss is when and how much to expand the PO Hoffer Plant. He stated we will discuss the overview of the facilities; the phased approach; the demand projections and the needs; and in the end we will discuss possible next steps and recommendations.

Mr. Tant provided a historical graph of water use as well as the capacity of the water treatment plant over the last 60+ years. He pointed out the maximum day water demands over the recent years which indicate a steady incline upward. The industry standard is generally to look at a 20 year plan to avoid looking at increasing plant capacity every 4 to 5 years.

D-R-A-F-T

PWC has two water treatment plants: Glenville Lake Water Treatment Plant has a capacity of 18 million gallons per day (mgd) and P.O. Hoffer Water Treatment Plant has a capacity of 32 million gallons per day (mgd). Mr. Tant noted that Glenville Lake is not expandable and P.O. Hoffer is expandable. Today's discussion will focus on the P.O. Hoffer Water Treatment Plant.

Mr. Tant noted the P.O. Hoffer Plant has been expanded a number of times. In 1967, the capacity was 8 mgd; in 1974 it was expanded to 16 mgd; in 1985 to 24 mgd and again in 1986 to 32 mgd.

Mr. Tant noted PWC is utilizing a phased approach. Phase 1A/1B is primarily concerned with reliability. Phase 2 deals with water treatment expansion; when do we expand and by how much? Phase 3 deals with solids treatment expansion.

Phase 1A: The project scope consisted of new and upgraded process basins; filter rehabilitation and hydraulic improvements. The project cost approximately \$16M and it was completed in June 2016.

Phase 1B: This project consists of solids pumping and polymer system upgrades, as well as solids treatment discharge improvements. The project is estimated to be completed in August 2017 at a cost of approximately \$4.6M

Mr. Tant stated the next step is Phase 2 at a cost of approximately \$36M for a 16 mgd expansion (the option for expansion is 8 mgd or 16 mgd). Phase 2 entails new basins, new filters, chemical facilities, yard pipings, improvements to the roller intake, new roller pump, control systems and supporting building systems. Those projects require the design consisting of electrical, control, structural and architectural components. There is a lot of detail which goes in the project and it is fairly complex. The Phase 2 project will entail a set of drawings of over 250 sheets. He stated PWC will have supporting bid documents to describe to the contractors and bidding community to show them what the expectations are.

Once the Phase 1A and 1B are complete, the cost will be \$21M. Phase 2 and Phase 3 will cost approximately \$48M for a total cost of all phases of \$69M. Phase 2 is scheduled for design to begin later this year and construction is estimated to begin in 2019.

Mr. Tant outlined the proposed phased project schedule and responded to questions from Commission.

He also discussed demand projects and proposed capacity; historical and projected Cumberland County population; historical and proposed PWC Service Area population. Discussion ensued.

Mr. Tant also discussed assessing capacity needs within the residential, commercial and industrial communities considering population demands, areas served and weather conditions. Discussion ensued.

D-R-A-F-T

Where do we go from here? Mr. Tant stated if PWC is considering countywide service, then 16 mgd expansion is what you may want to do. If that is not a viable option then 8 mgd expansion is the option you may want to choose.

In an effort to address that, one of the concepts they are suggesting PWC consider for next steps is to begin our design process in anticipation that our 16 mgd need is indeed where we are headed. The project does not go to bid until the middle of 2019. He stated their suggestion is to give PWC time to consider two things; what PWC growth plans really are and demand data. He suggested that PWC considers a base design of 8 mgd with an alternate of 16 mgd which gives us the ability to postpone the decision until 2019. This approach will allow PWC to be ready for growth but not have to commit the capital dollars on construction until we have additional data points. Discussion ensued. Mr. Tant and Commission discussed various scenarios for the future. He also responded to questions from the Commission.

Mr. Tant stated they are recommending the Commission begin Phase 2 Expansion design in the fall 2016; Configure design with an 8 mgd base bid and a 16 mgd alternate bid; Re-evaluate demands and future projections prior to bidding – adjust the schedule and scope for Phase 2 accordingly.

Mr. Trego stated staff is not requesting a vote. This is an informational presentation and staff is only requesting for a consensus of the Commission that designing with the 8 mgd base (alternate 16 mgd) begin, with the understanding we can hold off on a decision to build 8 or 16 until construction. Commission consented.

Commissioner Lallier motioned to accept the following three items as printed (Resolutions and Policies/Procedures) without additional discussion. He stated they were discussed as a result of the new charter. He also stated we are aware of these and they are perfunctory. Motion was seconded by Commissioner Fowler and unanimously approved.

RESOLUTION OF THE PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE NORTH CAROLINA AUTHORIZING THE DELEGATION OF CERTAIN DUTIES OF THE COMMISSISON TO THE GENERAL MANAGER, CHIEF FINANCIAL OFFICER AND OTHER SENIOR STAFF

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

See above motion to accept as printed without additional discussion.

RESOLUTIONS APPOINTING FINANCE OFFICER AND BUDGET OFFICER

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

See above motion to accept as printed without additional discussion.

REVIEW/APPROVE THE FOLLOWING POLICIES/PROCEDURES TO COMPLY WITH THE REVISED CHARTER

D-R-A-F-T

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

- A. Execution of Standard Agreements/Encroachments by the CEO/General Manager
- B. Water and Sanitary Sewer Main – Extension and Service Policy
- C. Water Main and Sewer Main Extension Permitting Procedure

See above motion to accept as printed without additional discussion.

FY2017 BUDGET AMENDMENTS

Presented by: J. Dwight Miller, Chief Finance Officer

Rhonda Haskins, Director of Financial Planning and Capital Projects

- A. FY2017 Electric, Water/Wastewater (W/WW) and Fleet Maintenance Internal Service Fund (FMISF) Budget Amendment #1 – PWCORD2016-02
- B. Capital Project and Reserve Fund Budget Amendments - PWCORD2016-03 thru PWCORD2016-08

Mr. Miller, Chief Finance Officer, outlined Item A which is the amendment which takes care of the transfer issue and also makes changes related to the bond issue.

He stated in Item B there are a number of capital projects in reserve funds. They also adjust for the bond issue and some of the tweaking that goes along with it.

Dwight Miller stated the cover memos explain the items and if Commission desires for additional detail, Ms. Haskins will present.

Commissioner Lallier motioned to accepted Items 8A and 8B budget amendments as requested. Commissioner Shaw seconded and motion was unanimously approved.

REVIEW MERIT INCREASE RECOMMENDATIONS

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

Bobby Russell, Human Resources Officer

Mr. Trego stated when the Commission approved the budget they held off on the decision as to what the targeted merit increase would be for FY2017. Staff has shared some information with the Commission and based on staff's review, Bobby Russell, Human Resources Officer has made the recommendation of a merit increase of 2.5%.

Commissioner Lallier asked what the impact on the aggregate of all increases was last year. Mr. Trego responded it is roughly 2 ½ on payroll. If the employee is at mid-point it is 2 ½ percent, if the employee is lower than midpoint it is slightly above and if the employee is above midpoint it is slightly lower. Because we have employees who have been here for a long period of time, we have many people who are at mid-point.

D-R-A-F-T

Commissioner Lallier also asked if an employee is not performing up to standard what is the impact of an action like this. Mr. Trego responded that if the employee is not meeting the standard the merit increase can be as little as 0%.

Commissioner Lallier also asked staff to comment briefly on the Hay Study results. Mr. Trego stated in the aggregate, because we have held off for several years in increasing the grids, we found we are paying our people fairly (because we have a workforce that has been here for while) because they are close to the mid-point. But from a competitive standpoint in recruiting new hires, we are a little bit behind the 50th percentile. In the aggregate we are slightly below the direction the Commission has followed for the last couple of years which is being right at the median. There is no wholesale need to increase employees' pay because they are behind because our comp ratio (where people are in reference to the mid-point) is relatively sound. Mr. Trego stated we have also eliminated employees constantly bumping up against the minimum.

Commissioner Lallier also commented that it has been the policy of the Commission that we keep our workforce as close to mid-point as much as possible and he supports the request.

Commissioner Shaw motioned to accept staff's recommendation for the merit increase. Motion was seconded by Commissioner Lallier and unanimously approved.

GENERAL MANAGER REPORT

Mr. Trego stated at the last meeting we had several speakers from the County Club Lake region. We determined we would have a community meeting and also invite the state to attend.

The community meeting did take place which was very well attended and he feels it was a very positive meeting in that there is a much better understanding of the respective roles of PWC, the state and the city.

There was also a much better understanding of the history of the area (the lake). There were a number of residents who expressed the history of the area which we did not have. And there is an enhanced mutual desire to increase communications with the area as it relates to PWC needing to maintain our lines and what is going on at the lake. We will also attempt to increase communications between the state, the city and PWC for the benefit of the residents.

Mr. Trego then asked Commissioner Shaw for comments because she attended the meeting. Commissioner Shaw thanked Mr. Noland and Ms. Justice-Hinson. She stated for the record, she did not advocate for the meeting, she simply lives on the street.

Commissioner Shaw stated she is the second resident to move on the street and lived there since 1984. These issues began in the mid-1980s. She stated the meeting went extremely well. Mr. Noland stated the residents asked why PWC was concerned about the lines since they are old. He stated PWC will go out to clean and TV the lines to ensure they are as good

as we expect them to be. Information will be distributed through Doug Elwell (area resident).

Commissioner Shaw stated that the residents who attended the meeting were very pleased that PWC cared enough to organize the event. And they really understood once PWC and the state explained the issue. Some of the residents came into the meeting thinking they owned the properties of the lake (by virtue of what they were told) when they brought property there. She stated everyone went away with a smile.

Mr. Trego stated on July 21st we will hold our first Building Business Rally. He stated the building of local and regional capacity to participate in our projects is something Commission has prioritized not only in meetings but also in strategic plan. As we have discussed with relation to water, wastewater and storm water projects (he included the city and county as well). We do have a capacity issue that is shared among the three different governmental entities that deal with that work. We are having a meeting to try to educate the contractor and sub-contractor community that might be involved in those types of projects in our plans for FY2017 and beyond. So they will know that these are long term projects and there are these types of projects that are coming down, not only from PWC but also from the City and the County to hopefully encourage them to build capacity to be able to bid on the projects.

Mr. Trego disseminated the flyer that has gone out. PWC, the City and County will make presentations on our projects. We believe the seminar will give them a good regional view of the different types of projects we have going on as far as from an educational perspective. We will also have optional breakout sessions at the end: one for DBEHB to go over with them of how to register with that process and how to do business with the different governmental agencies; the second is how to do business with governmental entities for non-DBEHB organizations. They are optional and are available for the participants to take advantage of.

Carolyn Justice-Hinson stated the Chamber is assisting us in getting the word out. We have completed a targeted mailing. The Procurement Department will also call vendors. She does not have a number of those registered to date, but will get the information to Commissioners before the event. Mr. Trego stated we have a list of approximately 200 contractors and sub-contractors.

Commissioner Fowler requested for PWC to contact Economic Development Corporation; the Hope Mills Chamber; and the North Carolina Military Business Center was also suggested.

Commissioner Rogers requested an update on the Gateway Project. Mr. Trego stated per our previous discussion, PWC was to pull together a list of projects that we believe are in the docket based on our conversation with the City as far as what was in their budget as well as projects we are involved with DOT. Mr. Trego had the list compiled and the list was forwarded to Kristoff Bauer on last week for him to double check with his staff to confirm that 'yes' we do want irrigation at these different projects. Mr. Bauer acknowledged he has received it and stated he will get back to Mr. Trego, though he has not received a reply yet. As soon as Mr. Bauer acknowledges that they do want irrigation at certain projects we will

D-R-A-F-T

be able to come back to the Commission with the projects for FY2017 that are on the docket and what the specific request will be for a waiver of the FIF fees. As soon as he receives the information he will place on the agenda. Council Liaison Arp stated he will also follow-up on the Gateway issue.

Commissioner Shaw thanked staff for the planning of the business rally. She stated it is long overdue and more importantly it provides an opportunity for our local and regional businesses to come before us in an effort to offer them opportunities. If they do not take advantage of them, then we have done our part. She stated she appreciates it.

Mr. Trego stated he plans to have more. This one was targeted toward water and wastewater, which is a specific area. They are also considering a more general contractor fair that deals with the smaller contracts we let on an annual basis and have discussed with the City and County. Because of the specific need we have for water and waste water, we wanted to target that one first.

REPORTS AND INFORMATION

Commission acknowledges receipt of the following reports and information.

- A. Monthly Cash Flow Report for May 2016
- B. Recap of Uncollectible Accounts
- C. Investment Report for May 2016
- D. Purchase Orders for May 2016
- E. Utility Billings (Progress Energy, SEPA)
- F. Monthly Incident Summary for June 2016
- G. Personnel Report for June 2016
- H. Position Vacancies
- I. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - Encr. #18266 – install. of electrical fac. on SR4200 nr. SR1344; install. of two 6 inch HDPE conduits
- J. Approved Railroad Encroachment Agreement(s):
 - CSX Transportation – Encr. # 17984 – 12” & 16” water mains - Russell Street at Cool Spring Street
 - CSX Transportation – Encr. #17985 – 2-16” & 2-6” water mains – Russell Street at Old Wilmington Road
- K. Approved Utility Extension Agreement(s):
 - GLT Property Management Services – electric, water and sewer to serve Oakridge Commons
- L. Actions by City Council during meeting of June 27, 2016, related to PWC:
 - Approved – Inclusion of the Fayetteville Public Works Commission’s (FPWC) Amended Budgets into the City of Fayetteville’s Budget

CLOSED SESSION PURSUANT TO N.C. GENERAL STATUTES 143-318.11(A)(6) FOR PERSONNEL MATTERS

D-R-A-F-T

Commissioner Fowler motioned to go into closed session pursuant to N.C. General Statutes 143-318.11(a)(6) for Personnel Matters. Motion was seconded by Commissioner Lallier and unanimously approved at 9:55 a.m.

Commissioner Lallier motioned to return to open session at 10:50 a.m. Motion was seconded by Commissioner Shaw and unanimously approved.

Following a brief discussion regarding the General Manager for the next fiscal year, it was motioned by Commissioner Fowler to increase the General Manager's salary from \$260,000 to \$280,000. Motion was seconded by Commissioner Shaw and unanimously approved.

ADJOURNMENT

There being no further business, upon motion by Commissioner Fowler, seconded by Commissioner Shaw and unanimously approved, the meeting was adjourned at 10:55 a.m.

BID HISTORY

COLEY DRIVE WATER MAIN REPLACEMENT

BID DATE: JUNE 3, 2016

Consulting Engineer

N/A

Advertisement

- | | | | |
|----|--|----------------------|----------------------|
| 1. | PWC Website | 1 st adv. | 04/27/16 to 05/25/16 |
| | | 2 nd adv. | 05/26/16 to 06/30/16 |
| 2. | Greater Diversity News, Wilmington, NC | | 04/28/16 |

List of Organizations Notified of Bid

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

List of Contractors Requesting Plans and Specifications

1. Jymco Construction, Smithfield, NC
2. Triangle Grading and Paving, Burlington, NC
3. Sandhills Contractors, Sanford, NC
4. Utilities Plus, Inc., Linden, NC
5. Sandy's Hauling & Backhoe Service, Roseboro, NC

SDBE Participation

The SDBE utilization on this project is 0%. Sandy's Hauling & Backhoe Service has demonstrated that they made a good faith effort to solicit SDBE participation in the areas they intend to subcontract.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: July 19, 2016

FROM: Gloria Wrench, Procurement Manager

.....
ACTION REQUESTED: Award contract for Rockfish Creek Water Reclamation Facility
Aeration Improvements, Phase 2 – Residuals Handling
.....

BID/PROJECT NAME: Rockfish Creek Water Reclamation Facility Aeration Improvements,
Phase 2 – Residuals Handling

BID DATE: June 14, 2016

DEPARTMENT: Water Resources Engineering

BUDGET INFORMATION: FY2017 CIP WS 79 - \$1,141,000 - this project is being funded
through bond funds. There are sufficient bond funds available to cover the cost of the project.
.....

BIDDERS	TOTAL COST
T.A. Loving Company, Goldsboro, NC	\$1,303,000.00
Turner Murphy Company, Inc., Rock Hill, SC	\$1,336,703.00
State Utility Contractors, Inc., Monroe, NC	\$1,726,000.00

.....

AWARD RECOMMENDED TO: T.A. Loving Company, Goldsboro, NC

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

COMMENTS: Plans and specifications were requested by five (5) contractors with three (3)
contractors responding. The lowest responsive, responsible bidder is recommended.
.....

ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____
DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____
DATE _____

BID HISTORY

ROCKFISH CREEK WRF AERATION IMPROVEMENTS, PHASE 2 – RESIDUALS HANDLING

BID DATE: JUNE 14, 2016

Consulting Engineer

Hazen and Sawyer

Advertisement

- | | | |
|----|--|----------------------|
| 1. | PWC Website | 05/26/16 to 06/14/16 |
| 2. | Greater Diversity News, Wilmington, NC | 06/02/16 |

List of Organizations Notified of Bid

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

List of Contractors Requesting Plans and Specifications

1. State Utility Contractors, Monroe, NC
2. Haren Construction, Etowah, TN
3. Turner Murphy, Rock Hill, SC
4. T.A. Loving Company, Goldsboro, NC
5. Water & Waste Systems, Garner, NC

SDBE Participation

The SDBE utilization on this project is approximately 9.21%. T.A. Loving Company has submitted documentation showing they made a good faith effort to solicit SDBE participation in the areas they intend to subcontract.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: July 19, 2016

FROM: Gloria Wrench, Procurement Manager

.....
ACTION REQUESTED: Award bid for the purchase of one (1) 15' Four-Wheel Drive Backhoe Loader

BID/PROJECT NAME: One (1) 15' Four-Wheel Drive Backhoe Loader

BID DATE: July 6, 2016

DEPARTMENT: Water/Sewer Construction

BUDGET INFORMATION: \$113,000 is included in the FY2017 budget to replace unit #867

.....
BIDDERS

TOTAL COST

James River Equipment, Hope Mills, NC	\$ 91,135.00
Gregory Poole Equipment Co., Hope Mills, NC	\$102,986.00
(1)Vause Equipment Company, Inc., Fayetteville, NC (Model B95CLR)	\$ 78,698.00
(2)Vause Equipment Company, Inc., Fayetteville, NC (Model B110C)	\$ 87,235.00

**Reference comments below regarding Vause's bids.*

.....
AWARD RECOMMENDED TO: James River Equipment, Hope Mills, NC

BASIS OF AWARD: Lowest responsive, responsible bidder

.....
COMMENTS: Bids were solicited from five (5) vendors with three (3) vendors responding. Upon review of the bids, it was discovered that all bidders took some form of exception. Some exceptions were determined to be minimal which would not impact the operation of the unit for the needed application; other units had substantial exceptions which would affect the ability of our crews to perform effectively. Vause Equipment submitted bids on two different units; one unit did not meet the required 100hp engine, and both units were found to have exceptions to the backhoe digging performance, which was determined to be unacceptable for our operations. James River Equipment had some minor exceptions which were not determined to be detrimental for the needed application.
.....

ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____
DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____
DATE _____

BID HISTORY

15' FOUR-WHEEL DRIVE BACKHOE LOADER

BID DATE: JULY 6, 2016

Advertisement

1. PWC Website 05/22/16 through 06/06/16

List of Organizations Notified of Bid

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

List of Prospective Bidders

1. Vause Equipment Company, Fayetteville, NC
2. Southland Rental and Supply, Fayetteville, NC
3. Gregory Poole Equipment Co., Hope Mills, NC
4. James River Equipment, Hope Mills, NC
5. Rob's Hydraulics, Grimesland, NC

SDBE Participation

James River Equipment is not classified as a SDBE, minority or woman-owned business.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: July 19, 2016

FROM: Gloria Wrench, Procurement Manager

.....
ACTION REQUESTED: Award contract for the purchase of Structures and Equipment for the Butler-Warner Generation Plant POD No. 2 Upgrade project.
.....

BID/PROJECT NAME: Structures and Equipment for the Butler-Warner Generation Plant POD No. 2 Upgrade (Re-Bid)

BID DATE: June 14, 2016

DEPARTMENT: Electric Substations

BUDGET INFORMATION: FY2017 CIP EL 41 - \$1,500,000 is budgeted for equipment. This should be all of the equipment purchased for this project in this fiscal year. The balance of the funds will be used for construction costs.
.....

BIDDERS	TOTAL COST
Substation Enterprises, Inc., Alabaster, AL	\$398,418.00
*M.D.Henry Co., Inc., Pelham, AL (please see comments below)	\$311,360.00

.....

AWARD RECOMMENDED TO: Substation Enterprises, Inc., Alabaster, AL

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

COMMENTS: Plans and specifications were provided to ten (10) vendors with two (2) vendors responding. The bid from M.D. Henry was found to be non-compliant due to the fact that they did not quote on tubular steel as required by the specifications. M.D. Henry quoted on wide flange type structural steel, which is not acceptable for this project. The lowest responsive, responsible bidder is recommended. This is a re-bid for this equipment. The original bid was held on 05/17/16. Only two bids were received and the decision was made to order only the group operated switches from the original bid and re-bid the other equipment in an effort to gain additional competition.
.....

ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____
DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____
DATE _____

BID HISTORY

STRUCTURES AND EQUIPMENT FOR THE BUTLER-WARNER GENERATION PLANT POD NO. 2 UPGRADE (RE-BID)

BID DATE: JUNE 14, 2016

Consulting Engineer

Booth and Associates

Advertisement

1. PWC Website 06/06/16 through 06/14/16

List of Organizations Notified of Bid

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

List of Contractors Requesting Plans and Specifications

1. Associated Substation Engineering, Inc., Bremen, GA
2. Dis-Tran Packaged Substations, LLC, Pineville, LA
3. Anixter, Wake Forest, NC
4. M.D. Henry Company, Inc., Pelham, AL
5. Peak Substation Services, Birmingham, AL
6. Power Substations, Inc., Chesterland, OH
7. Substation Engineering & Design Corporation, Pelham, AL
8. Substation Enterprises, Inc., Alabaster, AL
9. Tatman Associates, Inc., Solon, OH
10. V&S Schuler Engineering, Inc., Canton, OH

SDBE Participation

Substation Enterprises, Inc. is not classified as a SDBE or minority owned business.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: July 19, 2016

FROM: Gloria Wrench, Procurement Manager

.....
ACTION REQUESTED: Award bid for the purchase of one (1) 35,000 GVWR Cab and Chassis with 6 Cubic Yard Dump Body

BID/PROJECT NAME: One (1) 35,000 GVWR Cab and Chassis with 6 Cubic Yard Dump Body

BID DATE: July 12, 2016

DEPARTMENT: Water Construction

BUDGET INFORMATION: \$91,000 is included in the FY2017 budget to replace Unit #3307. There are sufficient funds left from the purchase of the 15' Backhoe to replace Unit #867, to fund the difference in the cost of this unit versus the budgeted amount.

.....
BIDDERS

TOTAL COST

Smith International Truck Center, Fayetteville, NC

\$98,600.00

*Piedmont Truck Center, Greensboro, NC

\$84,975.00

*Transource, Inc., Raleigh, NC

\$93,331.00

**Reference comments below regarding exceptions*

.....
AWARD RECOMMENDED TO: Smith International Truck Center, Fayetteville, NC

BASIS OF AWARD: Lowest responsive, responsible bidder

.....
COMMENTS: Bids were solicited from nine (9) vendors with three (3) vendors responding. Upon review of the bids it was discovered that the bids from Piedmont Truck Center and Transource included exceptions that were not acceptable. The unit bid by Piedmont had an exception to the transmission GCWR which will limit the ability to tow a backhoe with any material, and would be maxed out or over capacity all the time when towing. The unit bid by Transource had 200lbs less torque with a higher gear ratio, which will affect performance with towing. Fleet staff feels it is in the best interest of PWC to purchase the unit from Smith International.

.....
ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____

DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____

DATE _____

BID HISTORY

ONE (1) 35,000 GVWR CAB AND CHASSIS WITH 6 CUBIC YARD DUMP BODY

BID DATE: JULY 12, 2016

Advertisement

1. PWC Website 06/22/16 through 07/12/16

List of Organizations Notified of Bid

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

List of Prospective Bidders

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

SDBE Participation

Smith International Truck Center is not classified as a SDBE, minority or woman-owned business.

**PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: David W. Trego, CEO/General Manager

DATE: July 19, 2016

FROM: Gloria Wrench, Procurement Manager

.....
ACTION REQUESTED: Award bid for labor, materials and equipment necessary for the Installation of the Butler-Warner Generation Plant POD No. 2 Upgrade
.....

BID/PROJECT NAME: Installation of the Butler-Warner Generation Plant POD No. 2 Upgrade

BID DATE: June 3, 2016

DEPARTMENT: Electric Substations

BUDGET INFORMATION: FY2017 CIP EL 41 – \$1,751,582 is available for construction.
.....

BIDDERS	TOTAL COST
Coastal Power & Electric, Wilmington, NC	\$1,727,896.00

.....

AWARD RECOMMENDED TO: Coastal Power & Electric, Wilmington, NC

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

COMMENTS: Bids were solicited from twenty-seven (27) contractors with one (1) contractor responding. This project was advertised twice since only one (1) bid was received on the first advertisement. North Carolina General Statutes require that at least three (3) bids be received in order to open on the first advertisement.
.....

ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____
DATE _____

ACTION BY COUNCIL

APPROVED _____ **REJECTED** _____
DATE _____

BID HISTORY

INSTALLATION OF THE BUTLER-WARNER GENERATION PLANT POD NO. 2 UPGRADE

BID DATE: JUNE 3, 2016; 10:00 A.M.

Consulting Engineer

Booth & Associates, Inc.

Advertisement

- | | | | |
|----|------------------------|-------------------------------|---------------------------|
| 1. | PWC Website | 1 st advertisement | 04/27/16 through 05/16/16 |
| | | 2 nd advertisement | 05/26/16 through 06/03/16 |
| 2. | Greater Diversity News | 04/28/16 | |

List of Organizations Notified of Bid

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

List of Prospective Bidders

1. Aubrey Silvey Enterprises, Carrollton, GA
2. Ayers Line Construction, Inc., Williamsburg, PA
3. BNF Powerline Construction, Inc., Roaring Springs, PA
4. C.W. Wright Construction Co., Inc., Chester, VA
5. Davis H. Elliott Company, Inc., Roanoke, VA
6. J.W. Didado, Akron, OH
7. Dillard Smith, Ashland, KY
8. Erb Electric Company, Bridgeport, OH
9. Garnet Electric, Sheffield, AL
10. Hartman & Hartman, Inc., Eighty Four, PA
11. Henkels & McCoy, Inc., Blue Bell, PA
12. J.R. Wyles, Inc., James Creek, PA
13. Lee Electrical Construction, Inc., Aberdeen, NC
14. New River Electrical Corporation, Cloverdale, VA
15. Bruce & Merrilees Electric Company, New Castle, PA
16. O'Connell Electric Company, Inc., Victor, NY
17. PennLine Services, Scottdale, PA
18. Pike Electric, Inc., Charlotte, NC
19. Richardson-Wayland Electrical Corporation, Roanoke, VA

20. Service Electric Company, Chattanooga, TN
21. Sumter Utilities, Inc., Sumter, SC
22. T&D Solutions, Inc., Kinston, NC
23. William F. Groves Construction, Inc., Madisonville, KY
24. Touchstone High-Voltage Services, Inc., Martinsburg, PA
25. J.L. Malone & Associates, Inc., Albany, GA
26. Vaughn Industries, Carey, OH
27. Coastal Power & Electric, Currie, NC

SDBE Participation

Coastal Power & Electric will use a minority subcontractor for approximately 1.9% of the work on this project. Coastal Power & Electric has submitted their good faith efforts.

Open Commission Requests

As of 7/27/16

<u>Commission Meeting Date</u>	<u>Presentation/Discussion Item</u>	<u>Presenter (Staff)</u>
Scheduled To Be Completed 7/27/16	Staff to return with options for retirees to stay in the PWC plan or to go to the marketplace for health insurance (OPEB Benefits). Requested by: Commissioner Lallier	D. Trego D. Miller
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 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 Completed June – July 2016	Update Commission on efforts to advertise bids in a local newspaper. Requested by: Commissioner Shaw	D. Trego C. Hinson
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	Community Solar Presentation	D. Trego, R. Wallace, M. Brown
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	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 and other security risks throughout the Commission	Mr. Trego
To Be Determined	Provide feedback on staff's efforts to research the practice of other utilities on the acceptable percentage contractors are allowed to subcontract their work	M. Noland/G. Wrench
COMPLETED 7/13/16	Provide Update on PO Hoffer Expansion Engineering Costs Requested by: Commissioner Lallier	M. Noland
COMPLETED 6/22/16	Send to Commissioners, information relevant IBT Hearing information. Requested by:	M. Noland
COMPLETED 6/22/16	Presentation on the different types of Insurance Coverage Requested by: Commissioner Rogers	D. Miller/ I. Copeland
COMPLETED 6/8/16	Staff to provide future Annexation Costs thru Project 32 (Variance over Original), including increased costs for Overlay and Permanent Patch. (VIA EMAIL) Requested by: Commissioner Lallier	M. Noland
COMPLETED 6/6/16	Provide Commission with the miles of water and sewer mains rehabbed yearly. (VIA EMAIL) Requested by: Commissioner Lallier	M. Noland
COMPLETED 6/6/16	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) Requested by: Commissioner Lallier	D. Miller R. Haskins
COMPLETED	Follow-up on Marine Insurance Coverage on Forestry Track Loader and effect	D. Miller

6/2/16	<i>to PWC budget. (VIA EMAIL) Requested by: Commissioner Lallier</i>	
COMPLETED 05/25/16	<i>Provide a report on the REPS Fund Requested by: Commissioner Lallier</i>	<i>R. Wallace / R. Haskins</i>
COMPLETED 5/20/16	<i>Presentation of Grants received in previous 2 to 3 years (EMAILED) Requested by: Commissioner Lallier</i>	<i>S. Fritzen</i>
COMPLETED 5/11/16	<i>Return with a recommended policy related to health plan reserves after consulting with our health plan administrator (TPA). Requested by: M. Lallier</i>	<i>D. Trego D. Miller</i>
COMPLETED 5/11/16	<i>Staff to provide Commissioners with additional information related to Health Plan Consideration C. Requested by: M. Lallier</i>	<i>D. Trego D. Miller</i>
COMPLETED 5/5/16	<i>Provide Phase V data comparing the number of customers who have connected to the system in total and within the six month FIF waiver period.</i>	<i>M. Brown/M. Noland</i>
COMPLETED 5/3/16	<i>PWC Message – Develop a Standard Presentation for Community Groups Requested by: Commissioner Rogers</i>	<i>D. Trego C. Hinson</i>
COMPLETED 4/27/16	<i>Provide Commission with timeline on intervention process at FERC relevant to Coal Ash Requested by: Commissioner Lallier</i>	<i>R. Wallace</i>
COMPLETED 4/27/16	<i>Presentation from Real Estate Agency (Grant-Murray) handling RC Williams Building Requested by: Commissioner Lallier</i>	<i>S. Fritzen</i>

PREVIOUSLY CLOSED COMMISSION REQUESTS HAVE BEEN ARCHIVED

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

BEGINNING BALANCE: 06/01/2016

\$ 27,004,687.04

UTILITY RECEIPTS

of TRANSACTIONS

CUSTOMER SVC BUSINESS CTR:	19,782	\$ 3,981,758.32
DEPOSITS FROM MAIL:	25,980	\$ 5,709,193.43
DRAFTS:	11,997	\$ 1,952,294.88
SPEEDPAY:	34,707	\$ 5,828,882.04
WESTERN UNION	5,122	\$ 688,422.87
E-BOX:	12,671	\$ 2,154,693.24
RECEIVABLES VIA ACH WIRES:	118	\$ 2,673,973.36
MISCELLANEOUS RECEIPTS:	94	\$ 1,030,208.39

TOTAL UTILITY AND MISCELLANEOUS RECEIPTS

\$ 24,019,426.53

INVESTMENTS MATURED:GF	\$ 42,677,211.56
INVESTMENTS MATURED:RATE STABLIZATION-ELEC	\$ 7,002,500.00
INVESTMENTS MATURED:RATE STABLIZATION-W/WW	\$ 2,000,000.00
INVESTMENT INTEREST RECEIPTS:	\$ 46,250.00
INVESTMENT INTEREST RECEIPTS-ERSF	\$ 10,000.00
INVESTMENT INTEREST RECEIPTS-WRSF	\$ -
INVESTMENTS: BOND PROCEEDS	\$ 10,557,435.30
INCOMING-BANK TO BANK TRANSFERS:	\$ -

GRAND TOTAL OF RECEIPTS:

\$ 86,312,823.39

VENDOR ACH PAYMENTS ISSUED:	270	\$ (16,761,481.86)
EMPLOYEE REIMBURSEMENTS:	51	\$ (18,790.05)
ACCOUNTS PAYABLE CHECKS ISSUED:	700	\$ (3,465,364.25)
INVESTMENT(S) PURCHASED: GF	5	\$ (15,942,850.00)
INVESTMENT(S) PURCHASED: ERSF	4	\$ (9,139,695.78)
INVESTMENT(S) PURCHASED: WRSF	2	\$ (4,998,862.22)
BANK TO BANK TRANSFERS:	1	\$ (2,117,857.33)
VENDOR SERVICES WIRED PAYMENTS:	24	\$ (4,830,687.37)
COMMERCIAL CREDIT CARD PAYMENTS:	112	\$ (377,307.34)
RETURNED CHECKS:	47	\$ (14,727.80)
RETURNED DRAFTS:	88	\$ (24,893.45)
RETURNED SPEEDPAY:	525	\$ (104,212.21)
RETURNED EBOX:	5	\$ (597.38)
RETURNED WESTERN UNION:	1	\$ (321.30)
PAYROLL	1,267	\$ (1,838,662.93)

(59,636,311.27)

ENDING BALANCE: 6/30/2016

\$ 53,681,199.16

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

Checks Over \$25,000.00 :

ADS LLC.	CHECK	\$	(26,736.36)
AST CORPORATION	CHECK	\$	(30,993.57)
ATLAS TRAVELING WATER SCREENS	CHECK	\$	(54,537.00)
AZALEA COAST	CHECK	\$	(32,100.00)
BUSINESS INK, CO.	CHECK	\$	(50,811.71)
BUSINESS INK, CO.	CHECK	\$	(49,458.02)
CAPE FEAR WATER SOLUTIONS, INC.	CHECK	\$	(57,795.73)
CENTURION CARES, INC.	CHECK	\$	(35,426.00)
CITY OF FAYETTEVILLE	CHECK	\$	(87,336.56)
CITY OF FAYETTEVILLE	CHECK	\$	(240,542.03)
COUNTY OF CUMBERLAND PUBLIC	CHECK	\$	(67,899.66)
DELL MARKETING CORP.	CHECK	\$	(161,046.35)
ERMCO	CHECK	\$	(120,074.68)
ERMCO	CHECK	\$	(26,671.64)
FAYVILLE/CUMBERLAND CO. ECONOMIC DEVL.	CHECK	\$	(157,500.00)
GEONEXUS TECHNOLOGIES LLC.	CHECK	\$	(36,662.06)
GROUPE LACASSE	CHECK	\$	(110,489.94)
HEITKAMP, INC.	CHECK	\$	(170,936.02)
HEITKAMP, INC.	CHECK	\$	(171,173.85)
KLEEN LINE, LTD.	CHECK	\$	(50,000.00)
LOOKS GREAT SERVICES OF MS, INC.	CHECK	\$	(43,770.42)
MARTIN YARBOROUGH AND ASSOCIATES, LLC.	CHECK	\$	(25,000.00)
OLDE FAYETTEVILLE INSURANCE	CHECK	\$	(36,993.19)
RIITMAN MEAD AMERICA, INC.	CHECK	\$	(36,800.00)
SANFORD CONTRACTORS, INC.	CHECK	\$	(176,747.24)
SHAW CONSTRUCTION COMPANY INC.	CHECK	\$	(77,897.37)
SHAW CONSTRUCTION COMPANY INC.	CHECK	\$	(32,251.83)
SMITH & LOVELESS, INC.	CHECK	\$	(82,190.33)
STANDARD & POOR'S	CHECK	\$	(51,000.00)
TARA HERRINGDINE	CHECK	\$	(40,000.00)
UTILITIES PLUS, INC.	CHECK	\$	(33,000.00)
VERIZON WIRELESS	CHECK	\$	(27,106.56)
WOODLAND VEGETATION MANAGEMENT, INC.	CHECK	\$	(26,126.08)

TOTAL CHECKS:

\$ (2,314,807.27)

Wire Payments over \$25,000.00 :

INTERNAL REVENUE SERVICE	Wire	\$	(369,584.52)
INTERNAL REVENUE SERVICE	Wire	\$	(369,152.27)
JP MORGAN WIRE	Wire	\$	(1,028,586.74)
JP MORGAN WIRE	Wire	\$	(26,262.50)
JP MORGAN WIRE	Wire	\$	(200,000.00)
LEGERS WIRE	Wire	\$	(483,911.02)
NC DEPT REVENUE PAYROLL TAX	Wire	\$	(63,713.00)
NC DEPT REVENUE PAYROLL TAX	Wire	\$	(63,151.00)
NC DEPT REVENUE SALES TAX	Wire	\$	(113,110.88)
NC DEPT REVENUE SALES TAX	Wire	\$	(350,000.00)
NC DEPT REVENUE SALES TAX	Wire	\$	(350,000.00)
PROCUREMENT CARD	Wire	\$	(44,325.80)
PROCUREMENT CARD	Wire	\$	(43,843.89)
PROCUREMENT CARD	Wire	\$	(48,608.61)
PROCUREMENT CARD	Wire	\$	(43,934.53)
PRUDENTIAL WIRE	Wire	\$	(32,877.66)
PRUDENTIAL WIRE	Wire	\$	(33,267.20)
PWC PROCUREMENT CARD	Wire	\$	(40,863.74)
UNITED BANK-THP INSURANCE	Wire	\$	(45,065.03)
WELLS FARGO WIRE	Wire	\$	(25,226.41)
WELLS FARGO WIRE	Wire	\$	(378,453.75)
WELLS FARGO WIRE	Wire	\$	(238,553.43)
WELLS FARGO WIRE	Wire	\$	(181,091.47)
WELLS FARGO WIRE	Wire	\$	(257,103.92)

Total Wires:

\$ (4,830,687.37)

ACH Payments over \$25,000.00 :

ANIXTER INTERNATIONAL INC.	ACH	\$	(32,578.01)	PIKE ELECTRIC, LLC.	ACH	\$	(45,992.58)
ANIXTER INTERNATIONAL INC.	ACH	\$	(41,646.30)	PIKE ELECTRIC, LLC.	ACH	\$	(289,434.04)
ANIXTER INTERNATIONAL INC.	ACH	\$	(43,897.59)	PRISM CONTRACTORS, INC.	ACH	\$	(320,290.53)
BILLY BILL GRADING	ACH	\$	(487,725.10)	PROGRESS ENERGY	ACH	\$	(10,384,982.57)
BOOTH & ASSOCIATES, INC.	ACH	\$	(32,002.05)	PUBLIC WORKS COMMISSION	ACH	\$	(344,934.52)
BTS TIRE & WHEEL	ACH	\$	(49,621.67)	SANDY'S HAULING & BACKHOE SVC.	ACH	\$	(257,805.91)
CAROLINA TRACTOR	ACH	\$	(33,710.93)	SANDY'S HAULING & BACKHOE SVC.	ACH	\$	(634,225.00)
CAROTEK, INC.	ACH	\$	(31,552.16)	SANDY'S HAULING & BACKHOE SVC.	ACH	\$	(416,410.23)
CLEAVELAND/PRICE INC.	ACH	\$	(28,133.00)	SENSUS USA	ACH	\$	(41,138.94)
COUNTY OF HARNETT	ACH	\$	(70,115.03)	SLUDGE PROCESS ENHANCEMENT	ACH	\$	(25,668.00)
CROWDER CONSTRUCTION COMPANY	ACH	\$	(85,484.00)	STATE UTILITY	ACH	\$	(540,449.31)
GO ENERGIES, LLC.	ACH	\$	(26,648.84)	STUART C IRBY CO.	ACH	\$	(195,044.91)
HD SUPPLY WATERWORKS, LTD.	ACH	\$	(30,403.31)	SYNAGRO CENTRAL, LLC.	ACH	\$	(68,779.63)
HODGES ASSOCIATES, INC.	ACH	\$	(33,128.21)	US DEPT OF ENERGY	ACH	\$	(47,836.03)
HYDROSTRUCTURES, P.A.	ACH	\$	(75,976.53)	UTILITY SOLUTIONS PARTNER, LLC.	ACH	\$	(74,615.02)
HYDROSTRUCTURES, P.A.	ACH	\$	(119,332.49)	UTILITY SOLUTIONS PARTNER, LLC.	ACH	\$	(101,041.00)
JYMCO DEVELOPMENT INC.	ACH	\$	(78,225.25)	WESCO DISTRIBUTION, INC.	ACH	\$	(27,313.73)
L&W INVESTIGATIONS INC.	ACH	\$	(49,804.38)	WESCO DISTRIBUTION, INC.	ACH	\$	(26,037.90)
LEE ELECTRICAL CONSTRUCTION	ACH	\$	(91,903.59)	WILLIAMS MULLEN	ACH	\$	(44,889.75)
LEE ELECTRICAL CONSTRUCTION	ACH	\$	(78,625.03)	WK DICKSON & CO., INC.	ACH	\$	(82,072.80)
M.B. KAHN CONSTRUCTION CO. INC.	ACH	\$	(135,280.33)				
MECHANICAL JOBBERS MARKETING	ACH	\$	(81,589.98)				

Total ACH:

\$ (15,706,346.18)

**Public Works Commission
Bad Debt Report**

Reporting Period: JUNE 2016

Dates Covered: February 26, 2016 thru March 18, 2016

Beginning Net YTD Bad Debt Writeoffs	\$1,896,755.02
Amount to Bad Debt this Period	\$183,682.57
Recovered this Period	(\$52,841.53)
Ending Net YTD Bad Debt Writeoffs	\$2,027,596.06
Total Accounts Written off this Period	548

ANALYSIS OF UNCOLLECTIBLE ACCOUNTS:

RESIDENTIAL ACCOUNTS:

333	Accounts \$250.00 OR LESS	\$33,040.15
126	Accounts \$250.01 thru \$500.00	\$45,032.57
73	Accounts OVER \$500.01	\$46,224.80
531	TOTAL RESIDENTIAL:	\$124,297.52

NON RESIDENTIAL ACCOUNTS:

16	Accounts \$500.00 OR LESS	\$1,292.73
1	Accounts OVER \$500.01	\$2,676.60
17	TOTAL NON RESIDENTIAL:	\$3,969.33

APPROVED TO BE PLACED IN THE UNCOLLECTIBLES:


J. DWIGHT MILLER, CFO 7/19/16

Reporting Period: JUNE 2016
Dates Covered: February 26, 2016 thru March 18, 2016

Addendum 1 OF 1

List of Residential Accounts Over \$500.01 \$ 46,224.80

ANDRADE, FREDDY	\$ 735.80	MARSHALL, DANIELLE	\$ 796.44
BARKER III, WESLEY L	\$ 529.52	MASSENBURG, ROBERT L	\$ 561.32
BARNES, TARIK	\$ 602.12	MAYES, J'VON MARQUIS	\$ 628.03
BEARD, SHARON L	\$ 1,009.82	MCDUFFIE, ISAAC	\$ 589.04
BECKER, JUSTIN R	\$ 748.48	MCKENZIE, APRIL	\$ 736.69
BENNETT, JEANINE	\$ 520.63	MCLAMB, THOMAS E	\$ 535.13
BETHEA, ALONZO	\$ 646.92	MORALES, BRANDIE K	\$ 578.99
BLUE, CHARQUITA	\$ 593.39	MUNDLE, COREY	\$ 664.74
BOBBITT, ISADORA	\$ 551.58	OATES, HARVEY	\$ 867.26
BOLTON, RONNIE T	\$ 585.44	OLSON, AMEE	\$ 515.36
BOYER, KELLY A	\$ 793.30	PETERSON JR, RICHARD R	\$ 677.93
BROWN, JAMES	\$ 508.33	PETERSON JR, RICHARD R	\$ 521.40
BURKE, KIRSTIN	\$ 541.58	QUINN, ZACHARY	\$ 537.39
BURNETTE, AMANDA J	\$ 613.60	RATLEY, DONNIE	\$ 768.80
BURNS, TAMARQUEZ	\$ 648.56	ROBINSON, ARNETHA - DECEA	\$ 521.88
BURRELL, D'SHAUNYA A	\$ 586.28	SANCHEZ, ELETHIA	\$ 557.90
CHATTMAN, MARCUS	\$ 664.81	SCOTT, VINESSA J	\$ 793.47
CHAVIS, ANTHONY	\$ 508.05	SEELEY, COREY	\$ 698.01
CLAYTON, CHRISTOPHER	\$ 524.69	SHOWERS, DEREK A	\$ 604.24
CONYERS, PATRICK	\$ 785.33	SIKES, GALA	\$ 537.74
COOPER, DELVIN W	\$ 628.47	SMALL, SHIRLEY	\$ 558.57
CROMARTIE, JONATHAN M	\$ 532.83	SMITH, DEONTE	\$ 733.67
CROOM, RE'CHARD	\$ 600.05	SUTTON, DANISHA	\$ 556.97
DIOLOSA III, FRANK	\$ 702.77	TAYLOR, SAM	\$ 853.43
DIXON, LINWOOD	\$ 673.69	TILLET, SHAMAR	\$ 815.86
FRENCH, MARY	\$ 507.13	TURNER, SANDRA	\$ 538.90
GARNER, FRED A	\$ 566.16	UPSHAW, RICHARD L	\$ 634.69
GEDDIE, PATRICIA A	\$ 724.82	VANCLIEF, TIYESHA	\$ 507.01
GIBSON, MICHAEL	\$ 858.48	WALLACE, MICHELLE	\$ 535.95
GREEN, FRANK D	\$ 832.47	WARD, NEKETA	\$ 501.58
GRIFFIN, MALLORY	\$ 579.86	WELCH, SUE A	\$ 799.30
GRIMSLEY, TERRY L	\$ 594.71	WELDON, OMAIRA	\$ 702.94
HAIRE, ASHLEY	\$ 510.79	WIGGINS, ANTHONY JAMES	\$ 502.60
HERNANDEZ-RODRIGUEZ, LUZ	\$ 738.47	WILLIAMS, KEISHA	\$ 547.02
JOHNSON, SHANNA	\$ 684.87	WILLIAMS, NATASHA	\$ 632.60
KEEGAN, DANIEL	\$ 539.26	WILSON, TAWANDA	\$ 616.96
KING, GWENDLYN	\$ 521.93		

LIST OF NON RESIDENTIAL ACCOUNTS OVER \$500.01:

NICHOLAS A. GREEN RENOVATIONS \$ 2,676.60 \$ 2,676.60

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

INVESTMENTS-GENERAL FUND

PURCHASE DATE	FUTURE CALL DATE	ACCT/CUSIP NUMBER	INVESTMENT	SAFEKEEPING BANK	PAR AMOUNT	AMOUNT INVESTED	ACCR.	INTEREST TO MATURITY	MATURITY AMOUNT	MATURITY DATE	% YIELD	% PORTFOLIO	STEP-UP DATE	STEP-UP RATE
10/10/01	N/A	47161799	NCCMT-GENERAL FUND	NCCMT	N/A	\$ 5,386,394.15	\$ -	-	\$ 5,386,394.15	06/30/16	0.330%	4.483%	N/A	N/A
05/31/12	N/A	62073937	NCCMT-TERM PORTFOLIO	NCCMT	N/A	\$ 6,101,812.26	\$ -	-	\$ 6,101,812.26	06/30/16	0.330%	5.078%	N/A	N/A
08/01/12	N/A	62074265	NCCMT-GENERATION FUEL TERM PORTFOLIO	NCCMT	N/A	\$ 623,540.97	\$ -	-	\$ 623,540.97	06/30/16	0.330%	0.519%	N/A	N/A
05/18/16	N/A	24023GG68	DCAT CP	BB&T/WF	\$ 1,998,448.33	\$ 1,998,448.33		\$ 1,551.67	\$ 2,000,000.00	07/06/16	0.570%	1.663%	N/A	N/A
06/06/16	N/A	24023GG68	DCAT CP	BB&T/WF	\$ 2,998,500.00	\$ 2,998,500.00		\$ 1,500.00	\$ 3,000,000.00	07/06/16	0.600%	2.495%	N/A	N/A
12/11/15	N/A	19121AGE5	COCA COLA CO CP	BB&T/WF	\$ 2,638,870.00	\$ 2,638,870.00		\$ 11,130.00	\$ 2,650,000.00	07/14/16	0.703%	2.196%	N/A	N/A
03/24/16	N/A	46640PGN7	JP MORGAN CP	BB&T/WF	\$ 1,497,000.00	\$ 1,497,000.00		\$ 3,000.00	\$ 1,500,000.00	07/22/16	0.601%	1.246%	N/A	N/A
04/07/16	N/A	4497WOH19	INGFDG CP	BB&T/WF	\$ 5,987,240.00	\$ 5,987,240.00		\$ 12,760.00	\$ 6,000,000.00	08/01/16	0.661%	4.983%	N/A	N/A
11/18/15	N/A	89233GHC3	TOYCC CP	BB&T/WF	\$ 995,161.11	\$ 995,161.11		\$ 4,838.89	\$ 1,000,000.00	08/12/16	0.653%	0.828%	N/A	N/A
05/23/16	N/A	24023GHG5	DCAT CP	BB&T/WF	\$ 2,995,325.00	\$ 2,995,325.00		\$ 4,675.00	\$ 3,000,000.00	08/16/16	0.661%	2.493%	N/A	N/A
04/06/16	N/A	06538BJ61	BTMUFI CP	BB&T/WF	\$ 2,990,437.50	\$ 2,990,437.50		\$ 9,562.50	\$ 3,000,000.00	09/06/16	0.752%	2.489%	N/A	N/A
01/07/16	N/A	46640PK36	JP MORGAN CP	BB&T/WF	\$ 1,985,300.00	\$ 1,985,300.00		\$ 14,700.00	\$ 2,000,000.00	10/03/16	0.987%	1.652%	N/A	N/A
04/06/16	N/A	63873JK33	NATXNY CP	BB&T/WF	\$ 2,987,850.00	\$ 2,987,850.00		\$ 12,150.00	\$ 3,000,000.00	10/03/16	0.813%	2.487%	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%	2.479%	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%	2.476%	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%	2.478%	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%	1.650%	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%	1.652%	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%	2.478%	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%	4.133%	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%	4.192%	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%	1.709%	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%	4.207%	N/A	N/A
07/27/15	07/27/16	3133EE4Q0	FFCB	BB&T/WF	\$ 5,000,000.00	\$ 5,000,000.00		\$ 156,250.00	\$ 5,156,250.00	07/27/18	1.250%	4.161%	N/A	N/A
10/05/15	7/5/2016***	3134G7Q38	FHLMC	BB&T/WF	\$ 5,000,000.00	\$ 5,000,000.00		\$ 196,875.00	\$ 5,196,875.00	10/05/18	0.750%	4.161%	07/05/16	0.875%
10/15/15	07/15/16	3134G7C66	FHLMC	MS/WF	\$ 3,000,000.00	\$ 3,000,000.00		\$ 123,750.00	\$ 3,123,750.00	10/15/18	0.750%	2.497%	10/15/16	1.000%
05/23/16	N/A	3133EGBD6	FFCB	BB&T/WF	\$ 6,000,000.00	\$ 5,985,740.00		\$ 183,150.00	\$ 6,168,890.00	02/19/19	1.110%	4.981%	N/A	N/A
03/29/16	09/29/16	3136G3FB6	FNMA	MS/WF	\$ 6,000,000.00	\$ 6,000,000.00		\$ 300,000.00	\$ 6,300,000.00	03/29/19	1.000%	4.993%	03/29/17	1.500%
07/29/15	07/29/16	3130A5XW4	FHLB	BB&T/WF	\$ 3,000,000.00	\$ 3,000,000.00		\$ 195,000.00	\$ 3,195,000.00	07/28/19	1.000%	2.497%	07/28/16	1.500%
09/30/15	09/30/16	3134G7YC9	FHLMC	MS/WF	\$ 2,000,000.00	\$ 2,000,000.00		\$ 225,000.00	\$ 2,225,000.00	09/30/20	1.000%	1.664%	09/30/16	1.375%
10/29/15	07/29/16	3134G7K26	FHLMC*	MS/WF	\$ 5,000,000.00	\$ 5,000,000.00		\$ 550,000.00	\$ 5,550,000.00	10/29/20	1.000%	4.161%	10/29/16	1.250%
06/30/16	09/30/16	3134G9WL7	FHLMC	MS/WF	\$ 3,000,000.00	\$ 3,000,000.00		\$ 300,000.00	\$ 3,300,000.00	06/30/21	1.000%	2.497%	06/30/17	1.500%
04/05/16	09/22/16	3134G8NG0	FHLMC**	MS/WF	\$ 2,000,000.00	\$ 1,998,000.00		\$ 384,615.00	\$ 2,382,615.00	03/22/23	1.000%	1.663%	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	06/30/16	1.250%	1.664%	06/30/17	1.500%
09/30/15	09/30/16	3136G2MV6	FNMA**	MS/WF	\$ 3,000,000.00	\$ 3,000,000.00		\$ 960,000.00	\$ 3,960,000.00	09/30/25	2.000%	2.497%	09/30/17	2.500%
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%	2.497%	06/30/17	1.625%

* Investment purch for Fuel Reserve Acct.

** Investment purch for Meter Fund Acct.

*** Investment called to maturity

TOTALS - GENERAL FUND

\$ 108,012,299.23 \$ 120,161,144.22 \$ - \$ 5,669,116.69 \$ 125,830,260.91

BANK - WACHOVIA - General Fund

\$ 54,746,940.46

BANK - WACHOVIA - Meter Deposit Fund

\$ 5,854,862.94

TOTAL CASH & INVESTMENTS

\$ 180,762,947.62

CASH & INVESTMENT ALLOCATION

GENERAL FUND	\$	28,684,470.75
OPERATING RESERVE-120 DAYS	\$	98,341,583.33
INSURANCE DEDUCTIBLE RESERVE	\$	3,500,000.00
HEALTH INSURANCE RESERVE	\$	3,000,000.00
BWGP START COST RESERVE	\$	639,583.00
GENERATION FUEL RESERVE	\$	5,594,352.32
INTEREST/CASH PORTION-FUEL RESERVE	\$	7,812.50
OPEB RESERVE	\$	5,024,062.46
FIF RESERVE-INVESTMENTS	\$	800,000.00
NC RENEWABLE ENERGY RIDER	\$	7,381,690.07
CAPITAL RESERVES	\$	5,883,865.60
GENERAL FUND DEBT SERVICE SUB	\$	12,040,832.00
METER DEPOSIT INVESTMENT	\$	4,000,000.00
METER DEPOSIT BANK ACCOUNT	\$	5,854,862.94
PETTY CASH	\$	4,800.00
AMORTIZED PREMIUM/DISC ON INVEST	\$	5,032.65
TOTAL	\$	180,762,947.62