

# **REQUEST FOR STATEMENT OF QUALIFICATIONS**

PWC2324031

# ON-CALL WATER RESOURCES PROFESSIONAL ENGINEERING SERVICES - WASTEWATER FACILITIES

Date of Issue: November 3, 2023 Submission Deadline: Wednesday December 6, 2023 5:00 p.m.

**Direct all inquiries concerning this RFQ to:** 

Victoria McAllister Procurement Advisor procurement@faypwc.com

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#### REQUEST FOR STATEMENT OF QUALIFICATIONS FOR PROFESSIONAL SERVICES ON-CALL WATER RESOURCES PROFESSIONAL ENGINEERING SERVICES -WASTEWATER FACILITIES FAYETTEVILLE PUBLIC WORKS COMMISSION

The Fayetteville Public Works Commission ("PWC") is seeking the services of a qualified engineering firm to provide on-call engineering services for various projects. PWC is seeking firms whose combination of experience and personnel will provide timely, cost-effective and quality professional services to support these projects.

PWC owns, operates and maintains two (2) water treatment plants, two (2) wastewater treatment plants eighty-one (81) wastewater lift stations, and over two thousand eight hundred (2800) miles of water and sewer lines that serve water and wastewater customers throughout Cumberland County.

## SCOPE OF SERVICES

PWC has the need for a consulting engineer (each a "Consultant") to assist with various projects related to the previously stated infrastructure. These projects can be small in scope and usually immediate in terms of need. The availability of the Consultant and its response times is of the utmost importance. The following is a general description of the tasks that may be required. This is not intended to be all-inclusive, nor is it guaranteed that all of the tasks will be utilized under every contract. A detailed Scope of Services will be negotiated for each Task Order between PWC and the Consultant.

Engineering services for wastewater facilities including lift stations, wastewater treatment facilities, and force main assessments/analysis. Projects may include, but are not limited to:

- Piping replacements and modifications.
- Electrical modifications and upgrades
- Pump upgrades
- Minor treatment process modifications
- Engineering studies
- HVAC, mechanical and plumbing modifications, and upgrades.

Typical services to be provided include, but are not limited to:

- Surveying
- Design
- permitting,
- easement mapping,
- erosion control,
- preparation of contract documents,
- bidding assistance,
- construction administration
- review of submittals,
- construction staking,
- construction observation,
- preparation of record drawings
- Any services necessary to complete a specific project

# **OBJECTIVE OF THE REQUEST**

Work completed under these awarded contracts will be assigned on a task order basis and the work invoiced for each task order shall be in accordance with the hourly rates to be included in the contract. A detailed scope of services will be negotiated for each task order between PWC and the Consultant. Task orders will be negotiated individually on a "Not to Exceed" basis. It is intended that these contracts would be set up as hourly contracts with an overall cost cap for each contract. Total contract dollar values will be set somewhat subjectively with the understanding that the contract time will vary depending on the amount of work assigned and rate at which the contract amount is consumed. In addition, there is no guarantee that the full contract amount will be fully expended

## **RFQ SCHEDULE**

Action	Responsibility	Date/Time
Submit Written Questions	Vendors	Wednesday, November 15, 2023 by
		5:00 P.M ET
Provide Response to Questions	PWC	Tuesday, November 21, 2023 by 5:00
		P.M. ET
Submit RFQ	Vendors	Wednesday, December 6, 2023 by 5:00
		P.M. ET
Award Contract	PWC	TBD
Contract Term	PWC	One year from Contract Execution Date
		with up to two (2) one (1) year
		renewals.

# QUESTIONS

Written questions shall be e-mailed to <u>procurement@faypwc.com</u> by the date and time specified in the RFQ schedule. Firms will enter "RFQ # PWC2324031 – Questions" as the subject of the email.

Questions received prior to the submission deadline date, the Procurement Advisor's response, and any additional information deemed necessary by PWC will be posted in the form of an addendum to the PWC website and shall become an Addendum to this RFQ. No information, instruction, or advice provided orally or informally by any PWC personnel, whether made in response to a question or otherwise concerning this RFQ, shall be considered authoritative or binding. Firms shall rely only on written material contained in an Addendum to this RFQ.

Inquiries should be submitted no later than the date and time noted in the RFQ schedule. Questions answered verbally will be followed up by written addenda as deemed necessary; oral interpretations shall have no effect.

#### QUALIFICATION STATEMENT REQUIREMENTS

The qualifications statement shall consist of the following information, tabbed as identified and in the order indicated below:

#### Section 1 – Letter of Transmittal (maximum of two (2) pages)

- Firm(s) name, year established, address, telephone number, fax number and contact person.
- Identify if the firm(s) is classified as a Disadvantaged Business Enterprise (DBE), Historically Underutilized Business (HUB), or Small Local Supplier (SLS).
- Provide copies of Certificates of Insurance (COI) showing General Liability, Automotive, Worker's Compensation, and Professional Liability Coverage (Certificate of Insurance will not count towards page limit). If two (2) or more firms are collaborating to form a Joint Venture Team, then each individual firm shall meet the required insurance coverage.
- State any conflicts of interest your firm or any key individuals of the firm may have with the Project or PWC.

# Section 2 – Personnel (20% of score)

- Specify professional qualifications of key management and staff personnel to be assigned to the Project. If two (2) or more firms are collaborating to form a Joint Venture, then each firm shall provide the qualifications of key staff.
- Identify specialty, level of expertise, education, and any direct work experience on projects similar in scope to the one being proposed.

# Note: Substitution of other personnel after the selection is made must be approved by PWC.

## Section 3 – Consultants/Sub-consultants/Other Participants (15% of score)

- Provide a list of consultants who would be retained to provide services on the Project. For informational purposes, please include the business classification of any proposed Consultants/Sub-consultants.
- Provide a synopsis for each to include the size of staff, names of key personnel and services to be provided, and past experience.
- Specify the percentage of work anticipated to be attributed to these consultants. Note: If the respondent will self-perform all work the respondent must specify such in their submission.

#### Section 4 – Project and Project Management Experience (25% of score)

- Document expertise in those specific engineering tasks and/or technologies required to successfully complete the scope of work associated with the Project.
- Provide a brief description of the firm's project management experience and style, including a description of quality control methods.
- Provide a brief description of similar projects completed in the last five (5) years.
- Provide names and contact numbers for references for similar projects.

# Section 5 – Project Approach and Understanding (30% of score)

- Include a listing and description of each phase of the Project and identify key staff who will be assigned to each phase of the Project.
- Provide a proposed schedule for completing the work.
- Describe why your firm or Joint Venture Team should be selected.

**Ten percent (10%)** of the submittal score will come from the firm's general qualifications including the completeness of the submittal, the firms operating history, insurance and licensing, and compliance with the RFQ requirements.

NOTE: The qualifications submittal shall be limited to a maximum number of fifteen (15) pages. This page limit includes the tabs and/or other dividers. Also, note that double-sided pages will be counted as two (2) pages. Failure to comply with the page limits will result in automatic disqualification of the submittal. The front and back cover and copies of the COI do not count towards the total page limit.

No additional information regarding this Project will be provided prior to the award. The interested firm shall focus their response to this RFQ on their qualifications to complete the work, and why they should be selected for the specific project.

#### MINORITY, WOMEN, AND DISADVANTAGED BUSINESS ENTERPRISE (MWDBE) PROGRAM / SMALL LOCAL SUPPLIER (SLS) PROGRAM

PWC is committed to promoting the utilization of Minority, Women, and Disadvantaged Businesses in PWC's geographical statistical area (GSA) by providing equal opportunity for participating in all aspects of PWC's contracting and procurement programs. The GSA consists of NCDOT division areas 3-8, and 10. PWC is also committed to promoting the utilization of small, local businesses in the Fayetteville Metropolitan Statistical Area (MSA) by increasing opportunities for those businesses to participate in PWC procurements. The MSA consists of Cumberland County, Hoke County, and Harnett County.

PWC requires Firms to report efforts to utilize Minority, Women, and Disadvantaged Business Enterprises (MWDBEs) and Historically Underutilized Businesses (HUBs) for specific projects and requires all Firms to report all such efforts for MWDBEs, HUBs, and Small Local Suppliers regardless of the requirements of a specific project. **Bidders shall document any good-faith efforts and utilization in the MWDBE forms provided within Attachment F.** 

In accordance with PWC's MWDBE Program, the goal shall be to award six percent (6%) of the total contract dollars to MBE firms and five percent (5%) to WBE firms. A complete copy of PWC's MWDBE Program is available for inspection at PWC Procurement Department.

The following is a list of the efforts that should be made by the prime service provider to encourage MWDBE participation. In order to receive credit for having made "good faith efforts", the prime service provider should document all actions taken to include the following:

1. Attending pre-bid meetings scheduled by the department;

2. Identifying selected specific items of the project which could be executed by a MWDBE;

3. Soliciting MWDBE service provider participation in a reasonable time before the proposals are due through advertisements in circulation media, trade publications, and minority-focused media;

4. Contacting local firms, firms owned by minorities or women, and associations or business development centers which disseminate information to local businesses and businesses owned by minorities or women in a timely manner to allow sufficient time for MWDBEs to respond;

5. Following up on initial solicitations of interest by contacting the MWDBE to determine whether the MWDBE was interested in performing specific items of the project;

6. Attempting to enter into joint venture or partnership arrangements with MWDBEs and provide interested MWDBEs with information about the requirements for the project;

7. Providing assistance to MWDBEs in the review of proposals and work to be done by sub-service providers;

8. Using available directories of certified MWDBEs and other available resources;

9. Ensuring that the proposer negotiated in good faith with the MWDBE and did not unjustifiably reject as unsatisfactory quotes prepared by any Minority, Women, or Disadvantaged Business Enterprise;

10. Making every effort to obtain Minority, Women, or Disadvantaged Business Enterprise participation that could reasonably be expected to produce a level of participation sufficient to meet the goals of PWC; and

11. Providing interested minority, women, and disadvantaged businesses with information relative to project requirements.

# SUBMISSION INSTRUCTIONS

# Interested firms shall submit an electronic PDF copy via e-mail of their Statement of Qualifications no later than <u>Wednesday</u>, <u>December 6, 2023 by 5:00 P.M. ET.</u>

Qualification packages should be emailed to Victoria McAllister using the following e-mail address: procurement@faypwc.com.

# AWARDING OF PROJECTS

The Fayetteville Public Works Commission will consider and evaluate Statements of Qualifications in accordance with N.C.G.S. 143-64.31. Statements of Qualifications will be reviewed by a committee composed of PWC personnel. Qualification packages will be ranked based on this review, which will consider the criteria described above. The Fayetteville Public Works Commission will attempt to negotiate a Service Agreement with the highest-ranked firm. Should the parties be unable to reach an agreement, the Fayetteville Public Works Commission reserves the right to continue scope and fee negotiations with the other firms, in order of their proposal rankings.

PWC reserves the right to reject any or all submittals.

# E-VERIFY

Consultant hereby acknowledges that "E-Verify" is the Federal E-Verify program operated by the US Department of Homeland Security and other Federal agencies which is used to verify the work authorization of newly hired employees pursuant to Federal law and in accordance with Article 2, Chapter 64 of the North Carolina General Statutes. Consultant further acknowledges that all employers, as defined by Article 2, Chapter 64 of the North Carolina General Statutes, must use E-Verify and after hiring an employee to work in the United States, shall verify the work authorization of the employee through E-Verify in accordance with North Carolina General Statutes §64-26(a). Consultant hereby pledges, attests, and warrants through execution of this Agreement that Consultant complies with the requirements of Article 2, Chapter 64 of the North Carolina General Statutes and further pledges, attests and warrants that any sub-consultants currently employed by or subsequently hired by Consultant shall comply with any and all E-Verify requirements. Failure to comply with the above requirements shall be considered a breach of this Agreement.

# IRAN DIVESTMENT ACT

As mandated by North Carolina General Statute 147-86.59(a), Consultant hereby certifies that it is not listed on the Final Divestment List created by the North Carolina State Treasurer pursuant to North Carolina General Statute 147-86.58. Consultant further certifies that in accordance with North Carolina General Statute 147-86.59(b) that it shall not utilize any sub-consultant found on the State Treasurer's Final Divestment List. Consultant certifies that the signatory to this Contract is authorized by the Consultant to make the foregoing statement.

#### FAYETTEVILLE PUBLIC WORKS COMMISSION'S

#### MWDBE COMPLIANCE PROVISIONS

#### APPLICATION:

The requirements of Fayetteville Public Works Commission (PWC) Minority, Women, and Disadvantaged Business Enterprise (MWDBE) Program for participation specific contracts are hereby made part of the Contract Documents. Copies of the Program may be obtained from:

Fayetteville Public Works Commission Economic Inclusion Programs P.O. Box 1089 Fayetteville, North Carolina 28302 Phone (910) 223-4016 Fax (910) 483-1429 E-mail: ElProgram@faypwc.com

NCDOT DBE Directory: <u>www.ebs.nc.gov/VendorDirectory</u> HUB Directory: <u>https://ncadmin.nc.gov/businesses/hub</u>

#### **MWDBE Compliance Requirements:**

- 1. The Bidder shall provide, with their Bid Form, at the time bids are due, the documents set forth below, properly executed. Returning executed copies indicates and establishes that the Bidder understands and agrees to any incorporated MWDBE contract provisions.
- 2. All Bidders must provide with their Bid Form, at the time bids are due, a properly completed and executed copy of <u>either</u>:
  - Affidavit A Listing of Good-Faith Efforts <u>OR</u>
  - \*Affidavit B Intent to Self-Perform with Own Workforce.

\*Affidavit B should **only** be used if the Contractor will perform **ALL Elements** of the Work on this project with their own forces **AND** will complete **ALL Elements** of this project **WITHOUT** the use of subcontractors, material suppliers, or providers of professional services.

- Upon being identified as the apparent lowest responsive, responsible Bidder, a Bidder shall, within <u>twenty-four (24) hours</u> of PWC's notification provide a properly completed and executed copy of <u>either</u>:
  - Affidavit C Percentage of MWDBE Participation <u>OR</u>
  - Affidavit D Good-Faith Efforts.
- 4. All Bidders must provide with their Bid Form, at the time bids are due, a properly completed and executed copy of Affidavit E- Identification of MWDBE/Local Participation Form

All written statements, certifications, or intentions made by the Bidder shall become a part of the agreement between the Contractor and Fayetteville Public Works Commission for performance of this contract.

## SUBCONTRACTOR PAYMENT REQUIREMENTS:

North Carolina General Statutes 143-134.1 (N.C.G.S.) states that the percentage of retainage on payments made by the prime contractor to the subcontractor shall not exceed the percentage of retainage on payments made by the Fayetteville Public Works Commission to the prime contractor. Failure to comply with this provision shall be considered a breach of the contract, and the contract may be terminated in accordance with the termination provisions of the contract.

The Contractor shall provide an itemized statement of payments to each MWDBE subcontractor before final payment is processed.

The Contractor shall provide an itemized statement of payments to each NON-MWDBE subcontractor before final payment is processed.

Contractor	
Signature	
Printed Name	Title
Date	

ATTACH TO BID

ATTACH TO BID

#### Affidavit A: Listing of the Good Faith Efforts

Affidavit of

(Name of Bidder)

#### I have made a good faith effort to comply under the following areas checked:

Total Available	GFE Points: <b>155</b>	Minimum Number GFE Points <b>Required</b> : <b>50</b>			
Points					
10	Contacting minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor or available on State or local government-maintained lists at least 10 days before the bid or proposal date and notifying them of the nature and scope of the work to be performed.				
10	<b>v</b> 1 7 1	ecifications and requirements available for review by or providing these documents to them at least 10 are due.			
15	Breaking down or combining elem facilitate minority participation.	nents of work into economically feasible units to			
10		munity, or contractor organizations identified by the d Businesses and included in the bid documents that of minority businesses.			
10	Attending any pre-bid meetings so	cheduled by the public owner.			
20	Providing assistance in getting re- to bonding or insurance for subco	quired bonding or insurance or providing alternatives ontractors.			
15	Negotiating in good faith with interested minority businesses and not rejecting them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.				
25	equipment, loan capital, lines of c supplies, or letters of credit, inclu- Assisting minority businesses in c	vise qualified minority business in need of credit, or joint pay agreements to secure loans, ding waiving credit that is ordinarily required. obtaining the same unit pricing with the bidder's businesses in establishing credit.			
20	Negotiating joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.				
20					
Total GFE Poin	ts (Claimed by Bidder):	Total GFE Points (Assessed by PWC):			

In accordance with NCGS 143-128.2(d) the undersigned will enter into a formal agreement with the firms listed in the Identification of Small Disadvantaged Business Participation schedule conditional upon execution of a contract with the Owner. Failure to abide by any applicable statutory provision may constitute a breach of the contract. The undersigned hereby certifies that he or she has read the terms of the MWDBE business commitment and is authorized to bind the Bidder to the commitment herein set forth.

Date:	Name of Authorized Officer:
	State of North Carolina, County of
	Subscribed and sworn to before me thisday of 20 Notary Public
	My commission expires

#### Affidavit B: Intent to Perform Contract with Own Workforce

Affidavit of	
	(Name of Bidder)

I hereby certify that it is our intent to perform 100% of the work required for contract:

(Name of Project)

In making this certification, the Bidder states that the Bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform <u>all elements of the work</u> on this project with his/her own current workforces; and will complete all elements of this project <u>without</u> the use of subcontractors, material suppliers, or providers of professional services.

The Bidder agrees to provide any additional information or documentation requested by the Owner in support of the above statement.

The undersigned hereby certifies that he or she has read this certification and is authorized to bind the Bidder to the commitments herein contained.

Date:	Name of Authorized Officer:
	State of North Carolina, County of
	Subscribed and sworn to before me thisday of 20 Notary Public
	My commission expires

#### Affidavit C: Percentage of MWDBE Participation

Affidavit of		
	(Name of Bidder)	
I hereby certify that on contract:		
	(Name of Project)	

\$\_\_

(Dollar Amount of Total Bid)

I will expend a minimum of \_\_\_\_\_% of the total dollar amount of the contract with Minority, Women, and Disadvantaged Business Enterprises (MWDBE). MWDBEs will be employed as subcontractors, vendors, or providers of professional services. Such work will be subcontracted to the following firms listed below.

Name, Address, & Phone No.	<u>*MWDBE</u> <u>Category</u>	<u>NAICS</u>	<u>% of Contract</u>

\*MWDBE categories: Black-African Americans (B), Hispanic-Americans (H), Asian- Americans (A), Native-Americans (I), Women (F), Socially/Economically Disadvantaged (D)

Pursuant to NCGS 143-128.2(d), the undersigned will enter into a formal agreement with MWDBEs for work listed in this schedule conditional upon execution of a contract with the Owner. Failure to fulfill this commitment may constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of this commitment and is authorized to bind the Bidder to the commitment herein set forth.

Date:	Name of Authorized Officer:
	State of North Carolina, County of
	Subscribed and sworn to before me thisday of 20 Notary Public
	My commission expires

#### Affidavit D: Good Faith Efforts

If Owner determines using reasonable discretion that Affidavit C is insufficient, Bidder agrees to provide the following information regarding any good-faith efforts.

Name, Address, & Phone No.	*MWDBE Category	NAICS	<u>% Value</u>

\*MWDBE categories: Black-African Americans (B), Hispanic-Americans (H), Asian- Americans (A), Native-Americans (I), Women (F), Socially/Economically Disadvantaged (D)

Bidder may be requested to provide documentation of the Bidder's good-faith efforts. Examples of documentation may include the following:

- a. Copies of solicitations for quotes to MWDBEs. Each solicitation may include a specific description of the work to be subcontracted, location where bid documents can be reviewed, representative of the Prime Bidder to contact, and location, date and time when quotes must be received.
- b. Copies of quotes or responses received from each firm responding to the solicitation.
- c. A telephone log of follow-up calls to each firm sent a solicitation.
- d. For subcontracts where a MWDBE is not considered the lowest responsible sub- bidder, copies of quotes received from all firms submitting quotes for that particular subcontract.
- e. Documentation of any contacts or correspondence to MWDBE, community or contractor organizations in an attempt to meet the goal.
- f. Copy of pre-bid roster.
- g. Letter documenting efforts to provide assistance in obtaining required bonding or insurance for MWDBEs.
- h. Letter detailing reasons for rejection of a MWDBE due to lack of qualification.
- Letter documenting proposed assistance offered to MWDBEs in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letter of credit, including waiving credit that is ordinarily required.

Failure to provide the documentation as listed in these provisions may result in rejection of the bid and award to the next lowest responsible and responsive Bidder.

Date:	Name of Authorized Officer:		
	State of North Carolina, County of		
	Subscribed and sworn to before me this Notary Public	day of 20	
	My commission expires		

#### Affidavit E: Identification of MWDBE/Local Participation

	(Name of Bidder)	
I hereby certify that on contract:		

(Name of Project)

We will use the following Minority, Women, and Disadvantaged Business Enterprises (MWDBE), and Local (Cumberland, Hoke, Harnett County) as construction subcontractors, vendors, suppliers, or providers of professional services.

Name, Address, & Phone No.	*MWDBE Category / **Local	NAICS	<u>% Value</u>

\*MWDBE categories: Black-African Americans (B), Hispanic-Americans (H), Asian- Americans (A), Native-Americans (I), Women (F), Socially/Economically Disadvantaged (D)

\*\*Local: Fayetteville Metropolitan Statistical Area (MSA) comprising of Cumberland County, Hoke County, and Harnett County. PWC is requesting this information for reporting purposes only, and use of local entities will not be considered for compliance with the requirements of the MWDBE Program.

The total value of MWDBE/local business contracting will be %\_\_\_\_\_

Date:	Name of Authorized Officer:
	State of North Carolina, County of
	Subscribed and sworn to before me thisday of 20 Notary Public
	My commission expires

#### FAYETTEVILLE PUBLIC WORKS COMMISSION MWDBE ADD / CHANGE FORM

If a MWDBE subcontractor fails to complete work under the subcontract for any reason, the recipient must require the prime contractor to employ the good faith efforts set forth in the MWDBE Program if soliciting a replacement or additional subcontractor.

#### For MWDBE Change Request, please provide all information below:

Prime Contractor: \_\_\_\_\_\_ Subcontracted Work: \_\_\_\_\_ Previous Subcontractor: \_\_\_\_\_ Reason this for change request:

New Subcontractor: \_\_\_\_\_\_ MWDBE Category: \_\_\_\_\_

#### To Add MWDBE Subcontractor/Subcontracted work:

If this is a new trade being subcontracted or a subcontractor that was not documented in the original Project Bid Information submittal, then good faith efforts to solicit a MWDBE must be documented, as the original MWDBE instructions indicate. Please provide all good faith efforts below showing all the MWDBE firms contacted to perform this work along with any additional good faith efforts or evidence that there are not reasonably available firms in the work area. PWC's MWDBE Program requires that good faith efforts are to be carried out to the fullest extent practicable. If solicitations were not carried out due to being impracticable, please attach this explanation to this form.

Name, Address, & Contact Information	MBE or WBE and Certifying agency	How was this firm contacted (email, letter, or Phone) and what was the result of the solicitation? *

\*Must submit copies of emails or letters. If phone calls were made this sheet can serve as documentation of calls

Date:	Name of Authorized Officer:
SEAL	State of North Carolina, County of Subscribed and sworn to before me thisday of 20 Notary Public My commission expires

# SMALL LOCAL SUPPLIER / MWDBE SUBCONTRACTOR DISCLOSURE FORM

Contractor:	
Address & Phone:	
Project:	
Name:	
Pay Application #	

Please complete the below form by providing the necessary information for the payments made to each subcontractor, vendor, or supplier for the work associated with the identified pay application. This form must be fully completed and attached to each pay application.

Firm Name, Address, and Contact Information	Payment Amount	Type of Work/Commodity (Include NAICS Code)

Signature

Printed Name

Title

Date

# PWC At a Glance



#### Customers

- In operation since 1905 (116 years)
- Provide Electric, Water and Wastewater Services
- Total Customers: 119,380
- Number of Services: 273,794
  - •Electric: 82,304
  - •Water: 90,430
- •Wastewater: 89,913 • Customers with 2+ services: 75%
- Annual Customer Turnover: 20-25%

#### **Customer Service**

- Annual Customer Contacts: 433,794
- Average Monthly Calls: 31,452
- Annual Bills Generated: 1.4 Million
- Customer Incentive Programs: 13
- Annual Water Leak Notifications: 21,850

# **Employees**

- Number of Employees: 651
- Average Tenure of Employees: 10.37 years
- Average Age: 44.59
- Annual Turnover: 6.0%\*
- Annual Hours Worked: 1.2 Million \*non retirement

# **Facilities**

- ΠD
- Butler-Warner Generation Plant (268 MW)
- PO Hoffer Water Treatment Facility (39.5 MGD)
- Glenville Lake Water Treatment Facility (18.0 MGD)
- Cross Creek Water Reclamation Facility (25 MGD)
- Electric Service Area: 147 Sq. Miles
- Water Service Area: 163 Sq. Miles
- Wastwater Service Area: 142 Sq. Miles

# **Electric Operations**

- Purchase Wholesale Power from Duke Energy
- Only NC municipal system to own/operate a generation plant (Dispatched for use by Duke Energy)
- Generation Capacity: 268 MW
- Annual MWH Sold: 1.9 Million
- System Peak: 499 MW (Feb. 9, 2015)
- Reliability Rate: 99.9906%
- Electric Distribution Substations: 32
- Distribution Lines: 1.351 miles
- Transmission Lines: 142 miles
- Streetlights/Area Lights: 37,441

# Water/Wastewater Operations

- Population Served: 225,000
- Drinking Water Treated: 11.2 Billion Gallons/Year
- 100% Complaint for all EPA Drinking Water Standards
- Daily Water Treatment Capacity: 57.5 Million Gallons
- Daily Wastewater Treatment Capacity: 46 Million Gallons
- Water/Wastewater Infrastructure: 2,700 miles
- Hydrants: 8,300
- Sanitary Sewer Lift Stations: 82

# **Financial**

- Annual Operating Budget: \$405.2 Million
- Total Assets: \$1.44 Billion
- Bond Rating: Aa2 (Moody's), AA (Standard and Poor), AA (Fitch)
- Annual Local Purchases: \$25 Million
- Operations & Maintenance Expenses per
- Customer: \$432 (\$556 National Median)
- · Annual Contributions to City of Fayetteville in Lieu of Taxes: \$11.4 Million
- Annual Streetlight Services: \$3.9 Million
- Annual Economic Development: \$1.2 Million (thru 2021)

