

PUBLIC WORKS COMMISSION  
MEETING OF WEDNESDAY, AUGUST 27, 2025  
8:30 AM

Present: Christopher G. Davis, Chairman  
Richard W. King, Vice Chairman  
Donald L. Porter, Treasurer

Others Present: Timothy L. Bryant, CEO/General Manager (VIA WEBEX)  
Kirk deViere, Cumberland County Commission Chairman/Liaison (VIA WEBEX)  
Derrick Thompson, City Council Liaison  
Adam Lindsay, Assistant City Manager

Absent: Ronna Rowe Garrett, Secretary  
Chancer McLaughlin, Hope Mills Town Manager  
Media

I. REGULAR BUSINESS

Chairman Christopher Davis called the meeting of August 27, 2025, to order at 8:30 a.m.

PLEDGE OF ALLEGIANCE

Chairman Davis led the Commission in the Pledge of Allegiance.

APPROVAL OF AGENDA

Commissioner Donald Porter motioned to approve the agenda. Motion was seconded by Commissioner Richard King and unanimously approved.

I. AWARD PRESENTATIONS

LIGHT UP NAVAJO VIDEO AND PRESENTATION

Presented by: Marc Tunstall, Interim Chief Operating Officer, Electric

Mr. Marc Tunstall, Interim Chief Operating Officer, Electric highlighted PWC's participation in the Light Up Navajo VI project. This year marks PWC's 3<sup>rd</sup> year participating in this training/humanitarian project which addressed significant challenges faced by Navajo families living without power.

To date, over 1,100 customers were connected to utility services through the initiative. PWC was the only North Carolina Utility who participated this year.

The Commission viewed a video from the Navajo Nation thanking PWC for its participation in the Light Up Navajo VI Project.

The following Electric Division employees participated in this year's project:

Dustin Britt  
Lamar Hung  
Blaine Nunnery

Jonathan Bullard  
Marshall Jackson  
Cameron Phipps

Adam Daughety  
Erick Locklear  
Andrew Prevatte

Lee Heflin  
John Norkett  
Kyle Todd

The Commissioners and Liaisons thanked the employees for their participation in the Light Up Navajo Project.

## ELECTRICITIES AWARDS OF EXCELLENCE

Presented by: Marc Tunstall, Chief Operating Officer, Electric

Mr. Tunstall stated PWC received four Awards of Excellence from ElectriCities.

- Strengthen Public Power Award
- Community Power Award
- Customer Centered Innovation Award
- People Award that Distinguishes Cities and Towns That Value Their People as Their Greatest Asset

Mr. Tunstall thanked the Communications and Community Relations, Customer Programs and Human Relations Divisions who help to share the message.

## II. CONSENT ITEMS

Commissioner Donald Porter motioned to approve the Consent Items as presented by staff. Motion was seconded by Commissioner Richard King and unanimously approved.

A. Approve Minutes of meeting of August 13, 2025\_

B. Adopt PWC Resolution # PWC2025.29 – Resolution to Declare Personal Property as Surplus and Authorize Sale of Property by Sealed Bid

PWC owns equipment that is identified in our inventory as “Transformers, Overhead, 2102. KVA, totaling 75” (the “Equipment”). Staff has determined that PWC no longer has any use for the Equipment, with an estimated value of at least thirty thousand dollars (\$30,000.00). Staff requests that the Commission declare this Equipment to be surplus and authorize the sale of the Equipment via sealed bid in accordance with G.S. 160A-268.

C. Approve Updates to the PWC Procurement Policy

The updated language (as marked in section 2.k.ii) is required to meet new North Carolina Department of Environment Quality (NCDEQ) requirements for the American Rescue Plan Act (ARPA) grants.

D. Approve purchase award recommendation for purchase of three (3) Continuous Rated 67 KV Delta to 13.09 Y/7.56KV with LTC Rated 24/35.8/44.8 MVA Power Transformers at ONAN, ONAF, ONAF to Virginia Transformer Corporation, Roanoke, VA, the lowest responsive, responsible bidder and in the best interests of PWC in the total amount of \$6,650,484.00, and forward to City Council for approval.

Three (3) Continuous Rated 67 KV Delta to 13.09 Y/7.56KV with LTC Rated 24/35.8/44.8 MVA Power Transformers at ONAN, ONAF, ONAF are budgeted in 103.0000.0802.00000.00.362000.CPR1000384.

Bid Date: June 25, 2025

**CONFORMING BIDDERS**

	<b>TOTAL PRICE</b>
Virginia Transformer Corporation, Roanoke, VA	\$6,650,484.00
Prolec-GE Waukesha, Inc., Waukesha, WI	\$7,108,593.00
MVA Power, Inc., L'Assomption, Quebec	\$7,140,000.00
Pennsylvania Transformers Tech., LLC, Canonsburg, PA	\$7,919,028.00
Howard Industries, Inc., Laurel, MS	\$9,552,000.00

**NON-CONFORMING BIDDERS**

Hyundai Corporation, Torrance, CA  
WEG Transformer USA, LLC, Washington, MO  
Delta Star, Inc., Lynchburg, VA

**COMMENTS:** The bid notice was advertised through our usual channels on April 21, 2025, with a bid opening date of June 26, 2025. Bids were solicited from eight (8) vendors, and eight (8) bids were received. The Procurement Department and Electric Systems Department request the rejection of the bids that are non-conforming to the bid submission requirements and specified bid technical specifications. **MWDBE / SLS Participation:** Virginia Transformer Corporation, Inc, Roanoke, NC, is not a small local business; however, Virginia Transformer Corporation is an MWDBE business. Virginia Transformer Corporation intends to self-perform this contract

END OF CONSENT

III. AIA/ARPA GRANT FUNDING UPDATE

Presented by: Misty Manning, Chief Operating Officer, Water Resources  
Rodney Maness, Technical Resources Supervisor  
John Cashwell, Water Resources Engineer I

Ms. Misty Manning, Chief Operating Officer, Water Resources presented Mr. Rodney Maness and Mr. John Cashwell to provide the AIA/ARPA Grant Funding Update.

Mr.. Maness stated the AIA Grant Funded Water Meter Location Project is a strategic initiative to enhance asset management and GIS accuracy across PWC's water system.

Consultant: McKim & Creed

Purpose: GPS-based location of ~94,000 water meters

Scope:

- ✓ 34,000 previously completed by PWC and verified through data analysis
- ✓ 60,000 assigned to McKim & Creed

Project Overview

Purpose:

- ✓ GPS geolocate for 94,000 water meters
- ✓ Improves GIS data
- ✓ Supports EPA compliance

- ✓ Integrates with PWC's existing systems

The Project Goals include the following:

- ✓ High accuracy meter location
- ✓ Meter inventory and assessment
- ✓ Integrate meters and laterals into Asset Management Program (AMP) and Capital Improvement Plan (CIP) decisions
- ✓ Easily locate meters in the future
- ✓ Map customer and meter data for geospatial notifications to customers

#### Technology Used

The Global Navigation Satellite Systems (GNSS) Water Meter Location Project utilizes advanced technology to ensure high accuracy and seamless integration with GIS systems:

- ✓ Survey-grade GNSS equipment: Trimble R12i
- ✓ Real-Time Kinematic (RTK) positioning for sub-centimeter accuracy
- ✓ ArcGIS applications:
  - ArcGIS Online (AGOL) for field data collection and real-time project status tracking
  - ESRI ArcGIS 10.6 for geodatabase development and feature class editing

#### Gap Analysis and Cost Savings

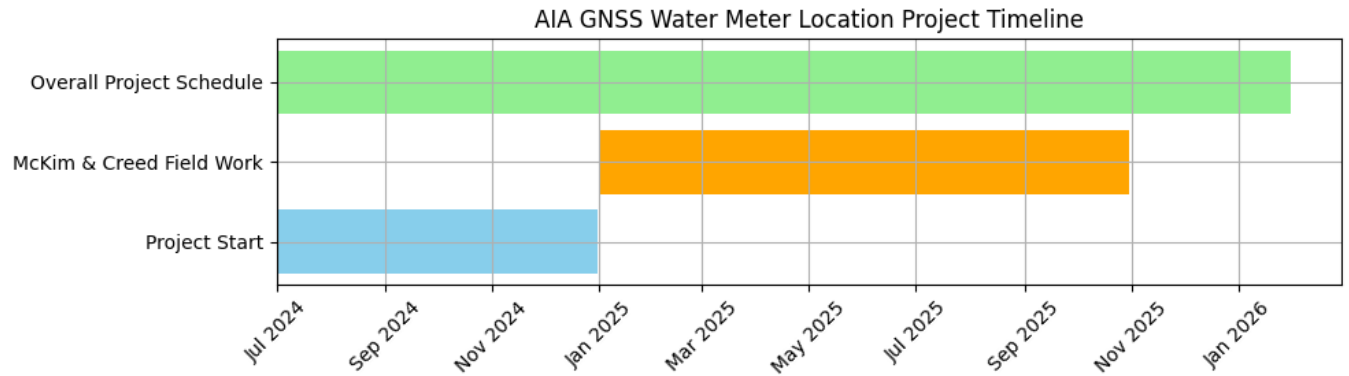
- ✓ GIS analysis was performed to identify previously collected meter location data from 2015 to present.
- ✓ Data was filtered and reviewed for horizontal accuracy and completeness.
- ✓ Validated data was retained, eliminating the need for redundant field collection.
- ✓ This strategic use of GIS resulted in an estimated cost savings of \$400,000.

#### Budget: Project Cost Breakdown

The total project cost is \$994,027, with 67% funded in FY25 and 33% in FY26. Major tasks include field data collection, project management, and reporting, with \$400,000 funded by the AIA grant and \$594,027 by PWC.

Task Name	Estimated Task Value (\$)	Percent of Total	Amount funded by AIA	Amount funded by PWC
Project Management	\$32,209	3.2%	\$12,961	\$19,248
Database setup and Form creation *Required Asset Management Development Plan	\$15,698	1.6%	\$6,317	\$9,381
Water utility field data collection * Field/Condition Services	\$707,380	71.2%	\$284,652	\$422,728
Gap Analysis *Required for Asset Management Development Plan	\$10,200	1.0%	\$4,105	\$6,095
Data Deliverables/ Reporting/QA QC	\$228,540	23.0%	\$91,965	\$136,575
Total	\$994,027		\$400,000	\$594,027

## Schedule



### AIA GNSS Water Meter Location Project:

- ✓ Jan 2025–Jan 2026, contract award to final completion
- ✓ McKim & Creed completion for 94,000 meters, Dec. 2025

## Communication

**► Social Media**

- Facebook
- [NextDoor](#)
- Instagram

**► Email sent to customers on file**

**► Handouts\***

\*handed out on request



The majority of water meters are in the right-of-way, but some are located on private property. If the contractor needs to go onto private property to take a measurement, the customer will be notified beforehand.





## Future Projects

- ✓ Complete the remaining meters with either in-house resources or contracted out
- ✓ PWC staff to complete full water service lateral inventory with meter data

Mr. John Cashwell provided an update on the ARPA Project.

The ARPA funded Sanitary Sewer Main Rehab Project performed rehabilitation of sanitary sewer mains responsible for reported Sanitary Sewer Overflows (SSO) that have reached bodies of water.

### Project Scope:

Contractor: SAK Construction

Purpose: Rehabilitation of existing 8-inch Sanitary Sewer Mains by Cured-In-Place Pipe (CIPP) Liner

Scope: CIPP Line approximately 73,000 linear feet of existing 8–inch Sanitary Sewer Mains

## Project Overview

- ✓ The PWC's Asset Management Program identified three areas for rehabilitation
  - Area 1: Kenwood & Ascot Neighborhoods
  - Area 2: Hillendale
  - Area 3: Tokay & Longview Acres
- ✓ Includes existing sanitary sewer mains near lakes, ponds, and other bodies of water that feed into the Cape Fear River
- ✓ The majority of the 8-inch sanitary sewer mains were constructed prior to 1981 using concrete and vitrified clay pipe

## Project Goals

- ✓ Reduce the number of SSO's near tributary waters of the Cape Fear River
- ✓ Reduce maintenance cost
- ✓ Extend the life of aging Sanitary Sewer Mains using trenchless technologies

## Project Budget & Schedule

Project Scope: 68,461

Total spent: \$2.7M

Notice to Proceed: July 1, 2024

Final Completion Date: June 30, 2025

<b>Actual Cost ARPA Sanitary Sewer Main Rehabilitation Fayetteville PWC</b>				
<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Total Cost</b>
Mobilization	1	LS	\$ 20,000.00	\$ 20,000.00
Access	0	LS	\$ 2,000.00	\$ -
Bypass Pumping	0	LS	\$ 1,000.00	\$ -
Sewer Line Cleaning	70,714	LF	\$ 1.50	\$ 106,070.70
CCTV	70,714	LF	\$ 1.50	\$ 106,070.70
Rehabilitate Existing 8-inch Gravity Sewer Lin	68,461	LF	\$ 33.50	\$ 2,293,443.50
Reinstate Existing Active Service Laterals	909	EA	\$ 250.00	\$ 227,250.00
Cut Protruding Taps	3	EA	\$ 350.00	\$ 1,050.00
Speccialty Cleaning	15,162	LF	\$ 1.25	\$ 18,952.75
Remove and Replace Existing Drop Structures	0	EA	\$ 2,200.00	\$ -
<b>Total Cost:</b>				<b>\$ 2,772,837.65</b>

Staff responded to Commission's questions and comments.

## IV. GENERAL MANAGER REPORT

### Safety

Mr. Bryant stated overall the PWC Team continues to work safely. Our total recordable injury rate remains extremely low at the 0.16. Even at this rate, the team remains focused on doing every job every day performed safely to ensure all of our team members, and the safety of our general public remains at the top priority.

#### Community and Customer Engagement

Mr. Bryant reminded everyone that the 2025 tropical storm season is not over, though we have had a relatively calm season so far. He urged all of our customers, our team members alike to continue to ensure that your storm plans and extended outage planning resources remain up to date. He stated we cannot take this low in the season for granted because when it hits it will hit hard, and we have to be prepared and not only us but also our customers.

#### Running the Business

While PWC continues to be among the most affordable electric, water and wastewater service systems across the state, our team continues to focus on getting even better. Again, you all heard some ways we are doing that with the asset and inventory options we just discussed, the work we are doing with the ARPA Grant as well and others, but more importantly we are enhancing our reliability and overall system efficiency to help drive our growth across the region. Our Water Resources Engineering team is permitting more than 20% more water and wastewater projects across the county than we were last year at this time. Our ongoing electrical system hardening and resilience projects that Mr. Tunstall alluded to before, along with working with our local stakeholders to prevent vehicles from running into our electrical posts, which caused extended outages seemingly most often at late nights and weekends are ongoing and we continue to work along with our contractors to reinforce the importance of conducting accurate underground utility locating before they dig into our underground utilities. These are just three examples he wanted to bring forward about our work on ongoing reliability and system efficiency.

Mr. Bryant stated it is in the news, and he has shared with the Commission previously that PWC continues to monitor Duke Energy Progress' filing to merge Duke Energy Carolinas and Duke Energy Progress into one utility across North Carolina. The filing was done on August 14<sup>th</sup>, and if all goes well, the merger will go into effect on January 1, 2027. Mr. Bryant stated he and staff will continue to bring updates on the progress of this merger and the potential impacts to PWC.

Commissioners thanked Mr. Bryant for the General Manager's Report.

#### V. COMMISSIONER/LIAISON COMMENTS

Council Liaison Derrick Thompson

No Comments

County Liaison Kirk deViere

County Chairman deViere congratulated PWC on the Light Up Navajo Project. He states he appreciates the team representing not only PWC but also Cumberland County in that humanitarian effort.

The County continues to move forward on multiple fronts. Will begin to hear conversations regarding regional aquatic center discussions. They are continuing to move forward with unhoused population initiatives/facilities.

Commissioner Donald Porter

No Comments

Commissioner Richard King

No Comments

Commissioner Christopher Davis

No Comments

## VI. REPORTS AND INFORMATION

The Commission acknowledges receipt of the following reports and information.

- A. Monthly Cash Flow Report – July 2025
- B. Recap of Uncollectible Accounts – July 2025
- C. Career Opportunities

## VII. ADJOURNMENT

There being no further discussion, upon motion by Commissioner Donald Porter, seconded by Commissioner Richard King, and unanimously approved, the meeting adjourned at 9:22 a.m.