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Water Committee Agenda  
May 10, 2023  
8:30 A.M.

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Note: This meeting will take place at the **South Fayette Water Treatment Plant** located at 880 Antioch Rd, Fayetteville.

Call to Order

1. Acceptance of Agenda
2. Committee Member Introductions
3. Approval of Minutes from the April 12, 2023 meeting
4. System Updates
5. Director's Report
6. Public Comment

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Water Committee Minutes  
April 12, 2023  
8:30 A.M.

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Committee Members Present: Bryan Keller, Chair  
Vanessa Tigert, Vice-Chair  
Steve Rapson, County Administrator  
Jeff Hill, Fire Chief  
Bill Holland  
Jim Poff

Committee Non-Voting Members: Patrick Stough, Assistant County Attorney  
Michael Diaz, Arcadis

Staff Present: Chief Marshal Lem Miller, James Munster, Capri Reeves,  
Susan Lee, Emily Larrimore, Christian Mercer, Ben  
Martin, Russell Ray, Anita Godby, Lindsey Choisnet

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Call to Order

The meeting was called to order by Chairman Bryan Keller at 8:30 a.m.

Acceptance of Agenda

Vanessa Tigert moved to accept the agenda as written. Jim Poff seconded. The motion passed unanimously.

1. Approval of Minutes from the March 8, 2023 meeting  
**Jeff Hill made the motion and Jim Poff seconded to approve the minutes from the meeting on March 8, 2023. The motion passed unanimously.**
  
2. Rowing Club Scrimmage at Lake McIntosh  
Anita Godby advised that the Rowing Club scrimmage was canceled, so no vote or action is needed from Water Committee. Feedback from the Committee is still appreciated so that Ms. Godby can provide the Rowing Club guidance on future events. Overflow parking, extra restrooms, and trash clean-up are areas of concern. Steve Rapson added that we also need enough lead time in order to get the event to the Water Committee and then before the Board of Commissioners for approval. Mr. Hill asked for clarification regarding Fire and EMS event coverage. In the past, Peachtree City had always handled coverage; however, per the Rowing Club, Peachtree City instructed that Fayette County Fire & EMS would provide the event coverage because Lake McIntosh Park is a county facility. We're more than happy to cover those events at any county facility, we just need to know that is indeed the plan so we can move forward. Mr. Rapson confirmed that Fayette County property will be covered by Fayette County employees.

3. System Updates

James Munster reported on a couple of incidents in the distribution system. We've ordered materials to make the repairs.

We partnered with Public Works and other departments for a three-week Commercial Driver's License program and currently have one of our employees attending this class.

Capri Reeves shared that Michelle Chavez was promoted to Customer Support Specialist and we are very excited as she steps into this role.

We are currently collecting data so our Advanced Metering Infrastructure (AMI) installer can test the merger of their work order system with our billing system.

Susan Lee updated that the final walk-through for the Hoseless Sludge Collector project is April 20. We appreciate River To Tap, Inc.'s perspective on this contract and they've worked very well with staff.

The SCADA project is getting off the ground; we have a vendor coming in next week to start the migration from our older systems.

Emily Larrimore was excited to introduce Christian Mercer, our new Laboratory Analyst. She came to us from North Carolina where she was a Class 1 Water Operator and joined our Water System as a Class 2 Operator before being promoted to the Lab. Ms. Mercer has a bachelor's degree in Biology, which is a huge plus. Yesterday we had our lab inspected by the Georgia Environmental Protection Division (EPD). Our lab is certified to run the monthly microbiological analysis for our compliance with the Total Coliform Rule. It's very important that we have that certification, otherwise, we would be sending daily samples to an outside contract lab, which is much more costly than if we do the testing. We have been certified for a full three years thanks to our updated and thorough recording-keeping.

Mr. Rapson noted that this certification is a much bigger deal than what Ms. Larrimore is making it out to be and we are very proud of her for this tremendous accomplishment.

Mr. Keller added that, by also being able to perform in-house sampling for the Environmental Management Department (EMD), we were able to save the County almost \$22,000.

Ben Martin shared that one of the efforts he's been making since coming on board with the Water System is getting the dams back up to snuff. A lot of work has been done on Lake Kedron's dam, including an upgraded intake structure, a new valve assembly, corrected erosion issues, a re-caulked spillway, and a tie-in with Crosstown's Supervisory Control and Data Acquisition system.

Russell Ray reported that the cleaning of our elevated water tanks has been completed and we will be reviewing the reports with the vendor to help us schedule future maintenance on those tanks.

Testing was performed on our production meters at the treatment plants and we'll be reviewing those reports upon receipt.

4. Director's Report

The Planning and Zoning Director was a member of this Committee since its inception. That was changed two years ago when Ms. Tigert decided to replace Planning and Zoning with the EMD Director because of how closely the Water System and EMD need to work together. We also brought on the Fire Chief, as we supply the Fire Department with water.

Interviews were held for the vacant citizen Water Committee seat. We'll be making a recommendation to the Board of Commissioners at the Tuesday, April 25 meeting.

5. Public Comment

No action taken.

6. Adjournment

**Bryan Keller made the motion and Steve Rapson seconded to adjourn the Water Committee meeting on April 12, 2023. The motion passed unanimously.**

The April 12, 2023 Water Committee meeting adjourned at 8:59 a.m.

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Bryan D. Keller, Chairman

The foregoing minutes were approved at the regular Water Committee meeting on the \_\_\_\_\_ day of \_\_\_\_\_, 2023.

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Lindsey Choisnet, Water Committee Clerk

**TOP 25 CUSTOMERS  
APRIL 2023**



<b>CUSTOMER #</b>	<b>CUSTOMER NAME</b>	<b>SERVICES OR LOCATION</b>	<b>TOTAL USAGE IN GALLONS</b>	<b>TOTAL REVENUE</b>
10836	CITY OF FAYETTEVILLE	WHOLESALE	13,887,717	\$37,280.20
552	PIEDMONT HEALTHCARE	2 SERVICES	2,670,084	\$8,725.69
	TRILITH AREA	ROUTE 044	2,553,750	\$13,940.66
25487	UNIVERSAL ENVIRONMENTAL SERVICES	3 SERVICES	1,934,147	\$6,329.09
12877	HOSHIZAKI AMERICA	618 S HWY 74	1,786,700	\$5,817.24
129317	DDRTC FAYETTE PAVILION III & IV LLC	5 SERVICES	1,642,087	\$5,814.71
106915	VR BALMORAL HOLDING LP	450 S PEACHTREE PKW	1,342,950	\$4,383.93
29632	SUMMIT PROPERTIES	2 SERVICES	1,146,110	\$3,794.34
117539	YES COMPANIES EXP2 WFC LLC MARNELLE	1512 W HWY 54	944,020	\$3,089.62
12875	SAINT-GOBAIN, MAIL STOP #2	200 SIERRA DR	864,100	\$2,831.47
13987	ABERDEEN WOODS CONFERENCE CENTER	201 ABERDEEN PKW	773,850	\$2,545.74
117615	RIPTIDE II CARWASH	100 GUTHRIE WAY	737,063	\$6,163.29
135355	BRAELINN APARTMENTS OWNER LLC	100 PEACHTREE STATION CIR	722,820	\$2,380.91
22324	SIGVARIS INC	1119 S HWY 74	694,756	\$2,267.14
135354	PEACHTREE CITY OWNER LLC	1000 STEVENS ENTRY	616,703	\$2,032.38
108662	CP VENTURE FIVE-APC LLC	5 SERVICES	591,899	\$2,487.84
12604	TWIGGS CORNER CONDOMINIUM	200 TWIGGS CORNER	532,920	\$1,761.76
142435	VR KEDRON LIMITED PARTNERSHIP	100 HYACINTH LN	532,550	\$1,766.34
116907	PEACHTREE LODGING ASSOCIATES LLC	2443 W HWY 54	532,190	\$1,811.37
142410	ROCKAWAY SENIOR CARE LLC	3 SERVICES	498,370	\$1,736.79
134139	ACG SHILOH LLC	100 SHILOH DR	484,840	\$1,606.46
47804	TREETOP ASSOCIATES LLC	2 SERVICES	454,580	\$1,545.69
98774	MASTERMIND INVESTMENTS	794 HWY 279	438,650	\$1,925.58
126515	RETREAT AT PEACHTREE CITY APARTMENTS LLC	2 SERVICES	434,000	\$1,494.22
122922	HEARTIS FAYETTEVILLE PARTNERS	936 W LANIER AVE	433,335	\$1,457.42
<b>GRAND TOTAL:</b>			<b>37,250,191</b>	<b>\$124,989.88</b>

# WATER SYSTEM

## **FEE REDUCTION PROPOSAL**

# EXCESSIVE LEAK PROTECTION PROGRAM

- \* Implemented in 2014
- \* Provides financial assistance to customers for large, unintentional water leaks
- \* Maximum assistance - \$1,000/year/customer
- \* Offered to single-family residential customers only
- \* Provided opt-out option – 7% customers exercised
- \* Requirement of MNGWPD

# New Enhanced Monitoring Services

## Direct to Customer

EyeOnWater – self service portal

- \* Consumers have easy access to water consumption
- \* Ability to create alerts for potential leaks
- \* Promotes active engagement of water conservation and leak prevention
- \* Increases transparency with timely consumption data

## Direct to Customer via FCWS staff

- \* On demand check reads as requested by the customer
- \* Quicker turnaround of final bills by reading move in/out without a physical shut-off
- \* Proactive monitoring and notifications of unusual or abnormal usage to consumers
- \* Flow measurement dashboards and analytics provide identification and alerts of main breaks and outages



# Advanced Metering Infrastructure (AMI)

## Project Implementation

### Replacement 31,517 Water Meters/Endpoints

- \* FY2024 - Installation of 500 water meters and endpoints
- \* FY2025 - Installation of 21,000 water meters and endpoints<sup>1</sup>
- \* FY2026 - Installation of 10,017 water meters and endpoints

<sup>1</sup>Primary Impact of AMI Metering becoming fully operational countywide

### AMI vs Leak Detection Relationship

- \* Proactive monitoring of unusual/abnormal usage to detect water leak impacts
- \* Countywide reduction in water loss
- \* Improved management of water usage and detecting leaks

# Staff Recommendation

## Phased-in approach

### **Phased-in proposed Enhanced Monitoring Fee as AMI meters become operational**

- \* FY2025 - Reduce a portion of \$3/month Leak Detection fee as AMI becomes operational
  - \* Lower Leak Detection fee from \$3/month to \$1/month per residential connection
  - \* Implement a new Enhanced Monitoring fee of \$1/month for all AMI water meter connections
  - \* Eliminate remaining \$1/month fee based on enhanced monitoring impact
- \* This approach converts the existing \$3/month Leak Detection Fee to offset new Enhanced Monitoring Fee and provides existing residential Leak Detection customers with a 33% fee reduction overall
- \* These fees and modifications would be implemented over the next three years as water meters and endpoints are installed and operational
- \* No changes are proposed as part of the Proposed FY2024 Budget