

Water Committee
Minutes
October 13, 2021
8:30 A.M.

Committee Members Present: Pete Frisina, Chairman
Steve Rapson, County Administrator
Vanessa Tigert
James Poff
Jimmy Preau

Absent: Lee Hearn, Commissioner

Committee Non-Voting Members: Dennis Davenport, County Attorney
Michael Diaz, Arcadis Engineer of Record

Staff Present: Jeff Hill, Capri Reeves, Carrie Gibby, Emily Larrimore,
Susan Lee, Russell Ray, Lindsey Choisnet

The meeting was called to order by Chairman Pete Frisina at 8:30 a.m.

1. Approval of Minutes from the August 11, 2021 meeting
Vanessa Tigert made the motion and Jimmy Preau seconded to approve the minutes from the meeting on August 11, 2021. The motion passed unanimously.

2. Environmental Compliance
Emily Larrimore approached EPD about reducing THM (Trihalomethanes) and HAA (haloacetic acids) monitoring for Town of Brooks. According to the disinfection byproducts monitoring requirements in the Code of Federal Regulations, the population served in Town of Brooks qualified it for reduced monitoring. EPD confirmed and monitoring will change from once a quarter to once a year beginning next year. Fayette County will continue monitoring quarterly. This will save a little bit of money and also man-hours.

3. System Updates
Michael Diaz discussed some of the multiple task orders that Arcadis has engaged, varying from Automated Metering Infrastructure to potential grant applications for generators. We're looking into moving forward with solids collections projects at South Fayette and Crosstown. Improvements are happening with the 4MG Clearwell tank at Crosstown. Long term, we're looking at high-rating both facilities, which will provide more redundancy to both facilities in the system. We're looking to high-rate Crosstown first. Russell Ray discussed one of our Task Orders is to model the waterlines that bring raw water from Lake McIntosh and Lake Peachtree to the water plant and see what it would take to have all the raw water go to the holding pond. Arcadis recommended that we look at a hydraulic model through Crosstown. We have the filters upgraded and they certainly appear to have the capacity to go up to a high rate as much as 5 gallons/minute/square foot, but then there is a lot of infrastructure at Crosstown that the water will have to be pushed through. Arcadis is working on the modeling and it's showing that, going up to that highest rate of 5 gallons/minute/square foot would be difficult without major modification. We're looking at South Fayette as well, though, because that is a newer facility and was

constructed to handle a higher volume. Steve Rapson added that we've done the wholesale rate analysis and had some preliminary discussions with Coweta County. Part of that interconnectivity dovetails with what capacity we have of this left. Through our analysis, it's clear that we have enough capacity to do the interconnectivity with Coweta. It would also be nice to know, with the existing facilities we have, that we could high-rate them to replace that excess capacity. Even though we're talking about capacity that's 30-40 years in the future, there's still that stigma with some who have gone through droughts that we shouldn't give up any of our capacity because our capacity will be less 25 years from now. One of the reasons we do these analyses is to alleviate any concerns of selling 2 or 3 million gallons because we can replace those 2 or 3 million by high-rating Crosstown and South Fayette. Ms. Tigert stated that, based on our production and what we're using, we can push another 2 million gallons a day without high-rating.

Ms. Tigert recently met with 911 Director Katye Vogt and Fire Chief Jeff Hill at our South Fayette plant. We're looking at the possibility of the South Fayette plant working as a backup 911 Center. Some of the needed upgrades are IT and fiber infrastructure. The next step is to involve Arcadis and look at grants.

4. Director's Report

One of the major deliverables in the AMI Task Order with Arcadis is the Assessment Summary and Implementation Plan. We are scheduled to finish this project around April 2025.

5. Public Comment

No public comment.

6. Adjournment

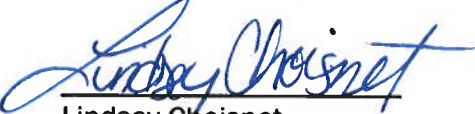
Mr. Rapson made the motion and Ms. Tigert seconded to adjourn the Water Committee meeting on October 13, 2021. The motion passed unanimously.

There being no further business, the Water Committee was adjourned at 9:02 a.m.



Peter A. Frisina

The foregoing minutes were approved at the regular Water Committee meeting on the 17 day of November, 2021.



Lindsey Choisnet
Water Committee Clerk