

**Cobb County-Marietta Water Authority
Minutes of Regular Meeting**

January 22, 2024 – 02:30 p.m.

The regular meeting of the Cobb County-Marietta Water Authority was held on January 22, 2024, at 02:30 p.m., in the Cobb County-Marietta Water Authority's Board Room. Water Authority Board members present were Dan Buyers, Charlie Crowder, James Balli, Grif Chalfant, Lisa Cupid, and Corkey Welch. James Scott was not present.

The meeting was called to order at 02:30 p.m. by Vice Chair Dan Buyers.

1. Invocation and Pledge of Allegiance

- a. Mr. Sam Woodie offered the invocation and led the Pledge of Allegiance.

2. Approval of Minutes of Regular Meeting of December 18, 2023

- a. Mr. Buyers asked for approval of the minutes of the Regular Meeting of December 18, 2023. Mr. Balli made a motion to approve the minutes as presented. Ms. Cupid seconded the motion; motion passed unanimously 6/0.

3. Approval of Minutes of Executive Session of December 18, 2023

- a. Mr. Buyers asked for approval of the minutes of the Executive Session of December 18, 2023. Mr. Welch made a motion to approve the minutes as presented. Ms. Cupid seconded the motion; motion passed unanimously 6/0.

4. Financial report

- a. Ms. Allison Clements, Director of Finance, presented a summary of the December 31, 2023, Financial Statement (copy in file). Operating income for December was \$2,582,271 which exceeded the budget expectation by \$447,929. Net income for December was \$5,129,373 which exceeded the budget expectation by \$2,943,560.

5. Quarterly and Year-end Investment Review

- a. Mr. Chris Holt, Davenport & Company, presented the Quarterly and Year-End Investment report (copy in file).

6. Pension Plan Investment Policy Statement

- a. Mr. Cole Blackwell, General Manager, referred to the memorandum in the board package (copy in file). Mr. Balli made a motion to adopt the revised Pension Plan

Investment Policy Statement as presented. Mr. Crowder seconded the motion; motion passed unanimously 6/0.

7. Old 41 & Stilesboro Road Water Mains Replacement: Design and Construction Management Services

- a. Mr. Blackwell referred to the memorandum in the board package (copy in file). Mr. Balli made a motion to approve a Task Authorization with Freese and Nichols, Inc. of Atlanta for design, permitting, construction management, and construction inspection services for the Old 41 & Stilesboro Road Water Mains Replacement project for the proposed fee of \$482,005. Mr. Crowder seconded the motion; motion passed unanimously 6/0.

8. Replacement of 1997 Caterpillar Model 963 Track Loader

- a. Mr. Blackwell referred to the memorandum in the board package (copy in file). Mr. Crowder made a motion to approve the purchase of a Caterpillar Model 963 track loader from Yancey Brothers of Austell, Georgia, at the State of Georgia contract (SPD0000177-0024) price of \$430,556. Mr. Balli seconded the motion; motion passed unanimously 6/0.

9. Approval of Board and Attorney Travel Expenses for the American Water Works Association (AWWA) Annual Conference & Exposition, June 10-13, 2024, Anaheim, California

- a. Mr. Welch made a motion to approve the conference registration, housing, travel, and incidental expenses for the CCMWA Board and Attorney traveling to Anaheim, California, for the AWWA Annual Conference and Exposition to be held June 10-13, 2024. Ms. Cupid seconded the motion; motion passed unanimously 6/0.

10. Old Business

- a. There were no old business items to present.

11. General Manager's report

- a. Mr. Blackwell provided the following updates to the published General Manager's Report (copy in file):
 - i. Macedonia Road PCCP Water Main Failure No.1
 1. Late on January 11, 2024, a moderate leak was reported along Macedonia Road in Powder Springs.
 2. After coordinating an investigation of the site with Cobb County Water System, it was determined that the leak was coming from CCMWA's 36-inch PCCP water main.

3. Staff immediately isolated the water main in the leak area without causing water outages.
 4. The failed section of the water main was replaced, disinfected, and put back into service on January 16th.
- ii. Macedonia Road PCCP Water Main Failure No.2
1. Early on January 19, 2024, a major leak was reported along Macedonia Road at Red Rose Drive in Powder Springs.
 2. The leak was a “barrel failure” of the pipe & has been estimated at a rate of 60 MGD.
 3. Staff immediately mobilized and isolated the water main in the leak area.
 4. Due to the enormous leak rate, a temporary loss of system pressure occurred for about 20 minutes in areas of south Cobb County.
 5. Because of the loss of system pressure, CCMWA recommended a Boil Water Advisory be issued by its customers in the impacted area. (*First since June 2019*)
 6. Customers impacted by the Boil Water Advisory: Cobb County; City of Austell; City of Smyrna; City of Marietta.
 7. Following bacteriological sampling, the CCMWA recommended lifting the BWA by 09:00am on Saturday, January 20, 2024
 8. Staff anticipates returning the water main into service on Wednesday, January 24, 2024.
 9. This PCCP pipeline will be reevaluated for higher priority replacement in the CIP following an investigation into why the pipe failed.
- iii. Increased Manganese in Drinking Water
1. Heavy rains on January 9, 2024, caused a 500%+ increase in manganese on January 10th in the Chattahoochee River, a water source for the Cobb County-Marietta Water Authority.
 2. Simultaneously, Fulton County had a +2-million-gallon sewer overflow into the Chattahoochee River just upstream of the Quarles intake that went unreported to CCMWA until January 12th.
 3. At .05 mg/L or above levels, manganese causes aesthetic discoloration in drinking water, usually resulting in green and/or blueish tinting.
 4. The Quarles Treatment Division produced drinking water with manganese concentrations between .05 mg/L and .077 mg/L on January 10th and 11th, 2024.
 5. The US EPA recommends that infants up to 6 months of age should not be given water with manganese concentrations greater than 0.30 mg/L for more than a total of 10 days per year, nor should the water be used to make formula for more than ten days per year.
- iv. Blackjack Mountain Pipeline and Tank
1. Contractor Garney continues punch list items and close-out documentation.

2. The pipeline should be placed in service later this month, with the new Blackjack Mountain tank to be placed in service at the same time.
3. The project is anticipated to finish within contract value.
- v. 2023 Critical Valve Replacements
 1. The 2023 CVR project consists of replacing existing butterfly valves at three locations near the intersection of Callaway and Austell Roads.
 2. Contractor Ruby-Collins Inc. completed backfill, roadway restoration and paving. Contractor is completing punch list items and final project documentation.
 3. Engineer ESI is preparing as-builts.
- vi. Maner Road 36-inch Pipeline Replacement
 1. Project consists of replacement of approximately 9,100 feet of 36" ductile iron pipe with fiberglass reinforced plastic (FRP) pipe in south Cobb County adjacent to Georgia Power's Plant Atkinson.
 2. Contractor, JDS Inc., mobilized in early November 2023 and began surveying, clearing, pipe removal, and installed access points required for the project.
 3. Contractor JDS Inc. continued removal of existing water main piping and received additional pipe.
 4. A meeting with the FRP pipe manufacturer, Thompson Pipe Group, was held onsite to discuss fittings and pipe installation procedures.
 5. Installation of piping is scheduled to begin in February 2024.
- vii. Quarles Chemical Building Replacement Project
 1. To avoid an award of the Quarles Chemical Building project to an unqualified contractor, staff recommends prequalification of general contractors for the project.
 - a. Without prequalification, some more qualified contractors may not elect to bid on the project.
 - b. Because of the project value, many contractors will not have adequate bonding capacity.
 - c. Contractors with potential interest in this project include but are not limited to:
 - i. Archer Western
 - ii. Alberici Construction
 - iii. Kiewit Construction
 - iv. P.C. Construction
 2. To maintain operational and equipment consistency between the Quarles and Wyckoff Treatment Divisions, the Quarles Chemical Building replacement project will require **sole sourcing** of certain equipment.
 - a. (2) PurDox chlorine dioxide generators and distribution panel.
 - i. Estimated cost: \$260,000

- b. (2) Burnett calcium hydroxide slurry (Liquid Lime) feed systems, tankage, feed pumps and controls. One system for raw water and one for finished water.
 - i. Estimated cost: \$2,275,000
 - c. (2) DeNora, 3,000 lbs. per day sodium hypochlorite generators, rectifiers, tankage, water softeners, blowers, vent stacks, feed pumps, and dilution systems.
 - i. Estimated cost: \$5,350,000
3. To maintain SCADA integration consistency between the Quarles Plant No.2 SCADA Replacement Project and the Quarles Chemical Building Replacement Project staff recommends **sole sourcing** SCADA integration to MR Systems, Inc..
 - a. A competitive process was used to award the Quarles Plant No.2 SCADA integration sub-contract to MR Systems, Inc.
 - b. Having different SCADA integrators on two corresponding plant projects would complicate already complicated projects.
 - c. Estimated Value: \$4,000,000

12. New business

- a. There were no new business items to present.

13. Executive Session

- a. Mr. Balli made a motion to go into Executive Session to discuss Pending & Potential Litigation. Ms. Cupid seconded the motion; motion passed unanimously 6/0.
- b. Ms. Cupid made a motion to return to the Regular Meeting. Mr. Welch seconded the motion; motion passed unanimously 6/0.

14. Legal

- a. There were no Legal items to present.

There being no further business, the meeting was adjourned at 03:31 p.m.



Nicole L. Zvanut
Assistant Secretary



T. Daniel Buyers
Vice Chair