

CLAYTON COUNTY WATER AUTHORITY  
Regular Board Meeting  
1600 Battle Creek Road  
Morrow, GA 30260

Present at the meeting were: Chairman John Chafin, Vice Chairman Marie Barber, Secretary/Treasurer Rodney Givens, Board Member John Westervelt, Board Member Robin Malone, Board Member Vivian Baldwin, General Manager Bernard Franks, Assistant General Manager Teresa Worley, Assistant General Manager Keisha Thorpe, Legal Counsel Steve Fincher, Executive Coordinator Amanda La Pierre, other CCWA staff and visitors. Present via conference call and with a doctor's note was Board Member Dr. Cephus Jackson.

**Invocation**

Rodney Givens introduced Installation & Repair Foreman Boyd Cummings to perform the invocation.

**Adoption of Agenda**

UPON MOTION by Marie Barber and second by Robin Malone, to adopt the agenda as presented, it was unanimously

RESOLVED to adopt the agenda as presented.

**Approval of Minutes**

Chairman John Chafin called for any omissions or additions to the Minutes of the Regular Board Meeting held on March 7, 2019 and the Budget Retreat held on March 28, 2019 & March 29, 2019.

UPON MOTION by Robin Malone and second by Marie Barber, it was unanimously

RESOLVED to approve the Minutes of the Regular Board Meeting held on March 7, 2019 and the Minutes of the Budget Retreat held March 28, 2019 and March 29, 2019.

**Financial and Statistical Reports**

Finance Director Allison Halron reviewed the financial information distributed to the Board for the period ending March 31, 2019. Information only, no action taken.

**Recognition**

**GAWP Spring Conference Awards:** Public Information Officer Suzanne Brown recognized recipients of awards at the GAWP Spring Conference. Information only, no action taken.

**Water Environment Resource Award:** Public Information Officer Suzanne Brown recognized Ms. Zaire Winters as the recipient of the Water Research Environment Award. Information only, no action taken.

**Cybersecurity Case Study Recognition:** Public Information Officer Suzanne Brown recognized CCWA's I.T. Department for being chosen and an article published on our Cybersecurity Case Study. Information only, no action taken.

**New Business**

**Jester's Creek East Outfall Phase 1 Replacement:** Program Management and Engineering Manager Kelly Taylor presented a recommendation on the Jester's Creek East Outfall Phase 1 Replacement.

The total estimated project costs for Phase 1 of the Jesters Creek East Outfall Replacement (8,900 feet), including the construction contract, CCWA purchased pipe, CCWA provided services during construction, supplementary services during design and construction, and easement acquisition services is estimated to be \$8,750,000.

Project Component	Budget Estimate
<b>Board of Directors Request:</b>	
Construction Contract by RFB	\$ 6,967,979.80
FRPM Pipe by RFQ	\$ 784,700.00
<b>Board Request Subtotal</b>	<b>\$ 7,752,679.80</b>
<b>Other Project Components (by multiple and various procurement methods):</b>	
CCWA Labor and Equipment	\$ 356,422.00
Easements (28) and Permits	\$ 143,912.00
Outside Services (Engineering Phase)	\$ 95,504.00
Outside Services (Construction Phase)	\$ 110,800.00
Other Pipe and Materials	\$ 290,682.20
<b>Other Project Components Subtotal</b>	<b>\$ 997,320.20</b>
<b>Total Budget Estimate</b>	<b>\$ 8,750,000.00</b>

This recommendation is to move forward with the pipeline replacement project, which includes specific recommendations for Board approval of the construction contract and a pipe purchase. Other project components, summarized above for multiple goods and/or services, will be procured and paid for in alignment with CCWA procurement policy which will include a variety of procurement methods including warehouse inventory issues, quotes, existing annual contracts and in some cases, like the easement acquisitions, by negotiation. It is not anticipated that any of the other project components will require board approval per our CCWA procurement policy. This is the second project to be funded from the recently executed loan from the Georgia Environmental Finance Authority (GEFA).



**A. Construction Contract**

Bids Received	Total Bid Amount	WBE/MBE Utilization
Ruby Collins, Inc.	\$6,967,979.80	5.1%
Rockdale Pipeline, Inc.	\$7,476,270.20	12.6%
John D. Stephens, Inc.	\$8,185,367.21	7.1%

**B. CCWA Purchased Pipe**

Item	Item Description	Quantity (feet)	HOBAS Pipe		Flowtite	
			Unit Price	Extended Amount	Unit Price	Extended Amount
1	36-inch FRPM	8,260	\$95	\$784,700	\$110	\$908,600

Recommendation:

CCWA staff recommended awarding the Jester's Creek East Phase 1 project to Ruby-Collins, Inc. based on the total bid amount of \$6,967,979.80. Staff also recommended awarding the purchase of pipe to HOBAS at the unit bid pricing provided with Flowtite as the secondary or backup vendor in the event HOBAS is not able to deliver as needed.

UPON MOTION by Rodney Givens and second by Robin Malone, it was unanimously

RESOLVED to award the contract for the Jester's Creek East Outfall Phase 1 Replacement to Ruby Collins, Inc. at a total cost of \$6,967,979.80 along with awarding the pipe purchase for this project to HOBAS at the unit bid pricing provided with Flowtite as the secondary or backup vendor in the event that HOBAS is unable to deliver as needed.

**Northeast WRF Process Modeling Support:** Program Management and Engineering Manager Kelly Taylor presented a recommendation on the Northeast WRF Process Modeling Support.

The Northeast Water Reclamation Facility (WRF) discharges treated effluent to Panther Creek in accordance with the National Pollution Discharge Elimination System (NPDES) Permit No. GA0020575. The plant is currently operating under the B1 limits of the permit which includes a maximum monthly average daily flow (MMADF) limit of 6 MGD. The permit also includes B2 limits with a MMADF of 10 MGD and more stringent effluent requirements for total phosphorus and ammonia.

Since commissioning in 2008, the Northeast WRF has operated below the 6 MGD flow limit. The current effluent ammonia-nitrogen limit (B1) is 1.3 mg/L (monthly average) and the new effluent ammonia-nitrogen limit (B2) will be 0.5 mg/L (monthly average). A recent review of data indicated that effluent ammonia concentrations had been close to the B2 limit, and CCWA staff would like to perform a review of the plant capacity with respect to nitrification.

This project will determine if any modifications or upgrades will be required to plant processes in order to reliably meet and be in compliance with the 0.5 mg/L B2 limit at the MMADF of 10 MGD. Should upgrades be required, they will be combined with upgrades from the phosphorus polishing plant so they can be executed under a single design/construction package in an effort to promote efficiency of resources and cost savings.

Recommendation:

CCWA staff recommended the awarding of Task Order JA-RE-19-01 to Jacobs in the amount not to exceed \$78,306.00 for Northeast WRF Process Modeling Support. Staff recommends award of the project and to authorize the General Manager to execute the task orders.

UPON MOTION by Marie Barber and second by Robin Malone, it was

RESOLVED to award Task Order JA-RE-19-01 to Jacobs Engineering at the not to exceed cost of \$78,306.00. In favor: John Chafin, Marie Barber, John Westervelt, Dr. Cephus Jackson, Robin Malone and Vivian Baldwin. Abstain: Rodney Givens. Motion passes.

**Boom Truck Purchase Recommendation:** General Services Manager Brent Taylor presented a recommendation on the purchase of a Boom Truck.

Our plant services crane/boom truck has reached the fleet assessment guidelines for annual replacement. The criteria are based on age, mileage, and percentage of maintenance costs versus the original purchased price, along with the fleet maintenance supervisor's and executive managers' reviews.

<u>Vendor</u>	<u>State Contract Pricing</u> #99999-SPD-10000039-0002	<u>Make/Model</u>
Peach State Freightliner Norcross, Ga 30071	<b>State Contract \$284,200.00</b> Retail \$298,410.00	2020 Freightliner 114SD Manitex Boom Truck

Recommendation:

CCWA staff recommended awarding the purchase to Peach State Freightliner at the State Contract price of \$284,200.00.

UPON MOTION by John Westervelt and second by Marie Barber, it was unanimously

RESOLVED to award the purchase of a Boom Truck to Peach State Freightliner at the State Contract price of \$284,200.00.



**Water & Wastewater Treatment Chemicals Bid Recommendation Update:** Water Production Manager Kendra Stanciel presented an updated recommendation on the Water & Wastewater Treatment Chemicals Bid.

Recommendations for Water and Wastewater Chemical Bids were brought before the Board on March 7, 2019. A recommendation was presented to the Board pertaining to the identical bids for Sodium Silica Fluoride between Brenntag Mid-South and Chemrite. According to our instructions to bidders, in the event of two or more vendors that are identical in price, meets delivery and bid specifications as well as the criteria set forth in the document, splitting of the award was recommended. Brenntag would supply Sodium Silica Fluoride the first six months of the year and Chemrite would supply Sodium Silica Fluoride the second six months of the year.

Our current supplier of Sodium Silica Fluoride is Brenntag, however the product they are currently supplying us with and that they based their 2019-2020 bid price on (WEGO) is not performing well in our treatment process. We reached out to Brenntag and informed them of the issue we were experiencing with the WEGO brand and they sent a different brand of Sodium Silica Fluoride as a replacement. Brenntag then informed us that they wouldn't be able to honor their submitted bid price for Fluoride if we needed a different fluoride material because the new product would come at a higher cost. We then reached out to Chemrite to see if they could provide us a fluoride product other than WEGO at the same bid price continuing to meet all bid package requirements for the Fluoride product and they agreed to do so.

**Recommendation:**

Being that Chemrite will honor their bid price and supply us with a different Fluoride material other than the WEGO product, staff recommends awarding the 2019-2020 bid for Sodium Silica Fluoride to Chemrite for the bid term of May 1, 2019 to April 30, 2020.

UPON MOTION by John Westervelt and second by Rodney Givens, it was unanimously RESOLVED to award the bid for Sodium Silica Fluoride to Chemrite at the bid pricing provided for the term May 1, 2019 to April 30, 2020.

**Tandem Dump Truck Purchase Recommendation:** Stormwater Manager Kevin Osbey presented a recommendation on the purchase of a Tandem Dump Truck.

The Clayton County Water Authority Stormwater Utility's maintenance department operates with four crews. One crew mainly performs ditch maintenance along the road right of way, in addition to pipe repair and replacement of storm drain infrastructure. Currently, this crew has a Tandem Dump Truck that was purchased in June 2007.

After nearly 12 years of service, this Tandem Dump has reached a point of not being a reliable "frontline" unit. The years of daily use has resulted in both increased maintenance costs and lost productivity. Staff has requested to replace this older unit, this fiscal year.

Stormwater staff worked with Peach State Freightliner to develop a specification package that provides a Tandem Dump that meets our needs.

Peach State Freightliner, which has the State Contract for this size/class of truck, submitted pricing for a Freightliner 114SD Chassis which includes a 16.5' Maverick Dump Body.

Vendor	Model	List Price	Contract Discount	Total Price
Peach State Freightliner Norcross, GA	Freightliner 114SD	\$181,288	(\$66,020)	\$115,268

Recommendation:

CCWA staff recommended purchasing one (1) new 2020 Freightliner Truck with Dump Body for \$115,268 under State Contract #99999-SPD-I0000039-0002.

UPON MOTION by Rodney Givens and second by John Westervelt, it was unanimously RESOLVED to award the purchase of a Boom Truck to Peach State Freightliner at the State Contract price of \$115,268.00.

**Dump Truck Purchase Recommendation:** Stormwater Manager Kevin Osbey presented a recommendation on the purchase of three dump trucks.

Several flatbed dump trucks for the Distribution & Conveyance Department and Stormwater Department were purchased in 2007. After nearly 12 years of service, these flatbed dumps have reached a point of not being reliable "frontline" units. The years of daily use has resulted in both increased maintenance costs and lost productivity.

Staff has requested to replace three units: Two (2) in Distribution & Conveyance and one (1) in Stormwater for this fiscal year.

Staff worked with Peach State Freightliner to develop a specification package that meets our needs. Therefore, staff is going to a traditional Dump instead of a Flatbed Dump.

Peach State Freightliner, which has the State Contract for this size/class of truck, submitted pricing for a Freightliner M2 106 Chassis which includes a 12' Duraclass Dump Body.

Vendor	Model	List Price	Contract Discount	Total Price
Peach State Freightliner Norcross, GA	Freightliner M2 106	\$151,749	(\$54,959)	\$96,790

Recommendation:

CCWA staff recommended purchasing three (3) new 2020 Freightliner Trucks with Dump Body for \$96,790 (each) under State Contract #99999-SPD-I0000039-0002. Two of the

three will be replacing existing Flatbed Dump Trucks. The third unit will be a new purchase for a Distribution & Conveyance Crew.

UPON MOTION by Marie Barber and second by Robin Malone, it was unanimously RESOLVED to award the purchase of three (3) Dump Trucks to Peach State Freightliner at the State contract price of \$96,790.00 each for a total of \$290,370.00.

**Executive Session**

UPON MOTION by Rodney Givens and second by Vivian Baldwin, it was unanimously RESOLVED to enter an Executive Session in order to discuss land and personnel matters.

UPON MOTION by Marie Barber and second by Rodney Givens, it was unanimously RESOLVED to leave the Executive Session and return to open session.

**Updates from the Board Members and General Manager**

UPON MOTION by Rodney Givens and second by Marie Barber it was unanimously RESOLVED to approve the Executive Session minutes as presented.

The July 2019 Board Meeting has been moved to Thursday, July 11, 2019 due to the Independence Day holiday.

Bernard Franks provided an update on the AWWA ACE Conference.

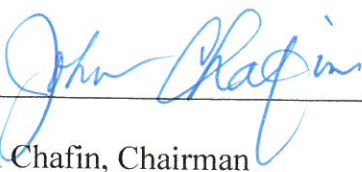
Bernard Franks provided an update on the May 7<sup>th</sup> meeting of the Clayton County Board of Commissioners' meeting, where he will be presented an overview of CCWA's recent recognition by the "Clean 13" report.


Bernard Franks provided an update on Stormwater fees.

**Adjourn**

UPON MOTION by Rodney Givens and second by Marie Barber it was unanimously

RESOLVED to adjourn the Board Meeting at 4:09 p.m., there being no further business to come before the Board of Directors.

  
John Chafin, Chairman

  
Rodney Givens, Secretary/Treasurer

