

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

Present at the meeting were: Chairman John Chafin, Vice Chairman Rodney Givens, Secretary/Treasurer John Westervelt, Board Member Marie Barber, Board Member Dr. Cephus Jackson, Board Member Robin Malone, Board Member Vivian Baldwin, General Manager Mike Thomas, Assistant General Manager Jim Poff, Assistant General Manager Bernard Franks, Legal Counsel Steve Fincher, Executive Coordinator Amanda La Pierre, other CCWA staff and visitors.

Chairman John Chafin called the meeting to order at 1:30 p.m.

Invocation

Dr. Cephus Jackson introduced Capital Asset Accountant Nikki Rhew to give the invocation.

Adoption of Agenda

UPON MOTION by Rodney Givens and second by Dr. Cephus Jackson, to adopt the agenda it was unanimously

RESOLVED to approve the agenda as proposed.

Approval of Minutes

Chairman John Chafin called for any omissions or additions to the Regular Board Meeting Minutes of September 7, 2017.

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

RESOLVED to approve the Regular Board Meeting Minutes of September 7, 2017.

Financial and Statistical Reports

Finance Director Allison Halron reviewed the financial information distributed to the Board for the period ending August 31, 2017. Information only, no action taken.

Recognition

Safety & Compliance Officer Walter Barber recognized the winners of the 2017 Annual Safety Awards. Information only, no action taken.

New Business

Flint River Outfall Replacement, Phase 2 Bid Recommendation: Program Management and Engineering Manager Kelly Taylor presented a recommendation on the Flint River Outfall Replacement, Phase 2 Bid.

The total estimated project costs for Phase 2 of the Flint River Outfall Replacement (12,200 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 \$8,450,000. This recommendation is to move forward with Phase 2 of the pipeline replacement project, which includes specific recommendations for approval of the construction contract and pipe purchases. This is the first project to be funded from the recently executed loan from the Georgia Environmental Finance Authority (GEFA).

Bids Received	Total Bid Amount	WBE/MBE Utilization
Strack, Inc.	\$6,091,214.47	9.5%
John D. Stephens, Inc.	\$7,048,187.00	7.9%
Reynolds Construction, LLC	\$9,698,575.00	0.0%
Kiewit Infrastructure South Co.	\$12,273,801.00	9.0%
Site Engineering, Inc.	\$14,916,856.00	0.0%

Item	Item Description	Quantity (feet)	HOBAS Pipe		Flowtite	
			Unit Price	Extended Amount	Unit Price	Extended Amount
1	60-Inch FRPM	440	\$163	\$72,730	\$175	\$77,000
2	48-inch FRPM	1,340	\$102	\$136,680	\$122	\$163,480
3	42-inch FRPM	8,900	\$88	\$783,200	\$106	\$943,400
4	36-inch FRPM	40	\$71	\$2,840	\$127	\$5,080
Total Quote				\$994,440		\$1,188,960

Item	Item Description	Quantity (feet)	US Pipe		American	
			Unit Price	Extended Amount	Unit Price	Extended Amount
1	20-Inch Pipe, Field Adj, Type C	20	\$93	\$1,860.00	\$84.17	\$1,683.40
2	24-inch DIP, Field Adj, Type C	20	\$118.30	\$2,366.00	\$110.24	\$2,204.80
3	42-inch DIP, Typ, Type A	680	\$268.37	\$182,491.60	\$351.96	\$239,332.80
4	42-inch DIP, Typ, Type B	40	\$302.74	\$12,109.60	No Bid	No Bid
5	42-inch DIP, Field Adj, Type C	40	\$337.11	\$13,484.40	No Bid	No Bid
6	48-inch DIP, Typ, Type A	660	\$365.85	\$241,461.00	\$443.66	\$292,815.60
7	48-inch DIP, Typ, Type B	60	\$401.20	\$24,072.00	No Bid	No Bid
8	48-inch DIP, Typ, Type C	60	\$436.55	\$26,193.00	No Bid	No Bid
Total Quote				\$504,037.60		\$536,036.60

Item	Item Description	Quantity (feet)	US Pipe		American	
			Unit Price	Extended Amount	Unit Price	Extended Amount
1	48-inch Steel, Spiral Wound	75	No Bid	No Bid	\$831.11	\$62,333
Total Quote				\$-		\$62,333

Recommendation: Staff recommended awarding the construction bid to Strack, Inc. based on the total bid amount of \$6,091,214.47. Staff also recommended awarding the pipe bid to HOBAS for FRMP, US Pipe for the Ductile and American for the Steel pipe as primary vendors at the unit prices specified above. Additionally, staff recommended awarding to Flowtite and American, as the secondary or backup vendor, if HOBAS or US Pipe is not able to deliver as needed.

UPON MOTION by Rodney Givens and second by Dr. Cephus Jackson, it was unanimously

RESOLVED to award the construction bid to Strack, Inc. based on the total bid amount of \$6,091,214.47 along with awarding the pipe bid to HOBAS for FRMP, US Pipe for the Ductile and American for the Steel pipe as primary vendors at the unit prices specified above in addition to Flowtite and American, as the secondary or backup vendor, if HOBAS or US Pipe is not able to deliver as needed. This includes the Bidders meeting risk management requirement and executing the contracts as well as authorizing the General Manager to sign the contracts.

Stormwater Budget Revision for Capital Projects: Stormwater Program Director Kevin Osbey presented a recommendation on a Stormwater Budget Revision for Capital Projects.

As part of the Stormwater Utility 2017-18 Annual Budget, \$3,495,184.00 was dedicated for large capital projects that directly went to replacing/renewing existing stormwater infrastructure. Of this funding, \$895,184.00 was dedicated to activities involving the actual removal and replacement of pipe and other structures. An additional \$1,100,000 was dedicated to trenchless technology methods such as cured in place pipe (CIPP). \$1,500,000 was dedicated to the Lake Mirror Phase 2 project.

During the first five months of the fiscal year, \$2,100,000.00 has been allocated for thirty jobs. Most jobs performed are the results of complaints from the public. Several jobs are the results of the aggressive inspection program performed by our internal staff.

Presently, Stormwater has a backlog of thirty pipe replacement jobs, with a cost estimate of \$450,000.00 (+/- 50%), older than 90 days. These jobs are a direct result of customer

calls/complaints. Staff is requesting the transfer of \$1,500,000 from the unobligated balance in the Stormwater Fund to accelerate pipe repairs.

This adjustment will increase the overall annual budget for larger capital construction projects to \$4,995,184.00.

Project Line	Description	Original Budget	Funding Increase	Adjusted Budget
SW-004	Stormwater - Cured In Place Piping	\$1,100,000	\$0	\$1,100,000
SW-005	Stormwater – Remove & Replace	\$895,184	\$1,500,000	\$2,395,184
SW-006	Stormwater – Lake Mirror Phase 2	\$1,500,000	\$0	\$1,500,000

Recommendation:

Staff recommended a transfer of \$1,500,000.00 from unrestricted Stormwater Cash to the Stormwater Capital Project line SW005 in order to fund additional removal and replacement of stormwater pipe.

UPON MOTION by Dr. Cephus Jackson and second by Marie Barber, it was unanimously

RESOLVED to transfer \$1,500,000.00 from unrestricted Stormwater Cash to the Stormwater Capital Project line SW005 in order to fund additional removal and replacement of stormwater pipe.

Casey Polishing Plant & Solids Handling Improvement Construction Bids and Services During Construction: General Manager Mike Thomas presented a recommendation on the Casey Polishing Plant & Solids Handling Improvement Construction Bids and Services During Construction.

The design phase for the W.B. Casey WRF Phosphorus Polishing Plant and Solids Thickening Upgrades Project has been completed and CCWA opened bids for the construction phase of the project on July 25th, 2017. The Casey WRF flows are currently at a level where construction of the Phosphorus Polishing Plant needs to be initiated. The existing Constructed Wetlands currently only provide 17.4 MGD of permitted discharge capacity. The new Polishing Plant will provide a permitted discharge capacity of 6.6 MGD/peak flow of 18.5 MGD and will match the Casey WRF design treatment capacity of 24 MGD. The new Polishing Plant will also provide needed capacity to handle high flow

situations and meet more stringent effluent requirements for discharging flow into the Flint River. It will also replace the decommissioned Land Application System and need for additional wetland capacity. Additionally, we plan to replace the 37 year old solids thickening process with two new rotating drum thickeners, chemical feed facility and other related equipment required by the process.

CCWA staff worked with Crowder construction to increase the participation of CCWA certified Small Local Business Enterprises (SLBE) from 1 to 4.6%.

Bidder	Bid Total	Bid Bond Amount	Surety Company
Crowder Construction Company 1111 Burma Dr. Apex, NC - 27539	Base Bid Total \$15,246,026.00 Alternate No. 1 <u>\$43,200.00</u> Bid Total \$15,289,226.00	5% of Bid Amount	Liberty Mutual Insurance Company
Ruby Collins Inc.4806 Roby Collins Inc. Wright Dr. Building "B" Smyrna, Ga. 30082	Base Bid Total \$15,606,179.00 Alternate No. 1 <u>\$87,000.00</u> Bid Total \$15,690,179.00	5% of Bid Amount	The Hanover Insurance Company
P.F. Moon and Company 2207 Highway 103 West Point Ga. 31833	Base Bid Total \$15,935,500.00 Alternate No. 1 <u>\$56,500.00</u> Bid Total \$15,992,000.00	5% of Bid Amount	Travelers Casualty and Surety Company of America

Recommendation:

Staff recommended awarding the contracts as shown in the below table:

Contractor / Outside Services	Notes	Recommendation
Crowder Construction Company	Base Bid + Alternates #1	\$15,289,226.00
CH2M Services During Construction	Proposed 20.6% SLBE Participation	\$2,126,188.00 (Not to Exceed)
Total Project Recommendation	Funded by RE 199	\$17,415,414.00

UPON MOTION by Dr. Cephus Jackson and second by Marie Barber, it was

RESOLVED to approve staff's recommendation to award the Casey Polishing Plant & Solids Handling Improvement Construction bid to Crowder Construction Company for a total of \$15,289,226.00 along with awarding the bid for Services During Construction to

CH2M at a not to exceed amount of \$2,126,188.00. This includes the Bidders meeting risk management requirement and executing the contracts as well as authorizing the General Manager to sign the contracts. In favor: John Chafin, John Westervelt, Marie Barber, Dr. Cephus Jackson, Robin Malone and Vivian Baldwin. Opposed: Rodney Givens. Motion passes.

Huie Recreation Plan and Nonprofit Formation Proposal: General Manager Mike Thomas presented a recommendation on the Huie Recreation Plan and Nonprofit Formation Proposal.

CCWA staff employed the services of Sustainable Water Planning & Engineering (SWP&E) and Greenberg Farrow Architects to enhance the Huie Recreation Master Plan and develop conceptual designs of specific projects to help kick-off the recreational improvements. The SWP&E team spent time with CCWA staff and did some work with Clayton County school children to help refine the recreational offerings on the Huie Site.

Based on feedback from the Board, the consultants have finalized the plan and updated cost estimates and prepared a final report. The consultants have also worked with CCWA to develop potential marketing materials and a strategy for fund raising for these projects.

Staff presented a potential structure for a nonprofit organization that would be better equipped to conduct a capital campaign for the identified projects.

Recommendation:

Staff recommended to engage legal counsel to perform research in relation to setting up a nonprofit to fund the Huie Recreation Plan.

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

RESOLVED to engage legal counsel to perform research in relation to setting up a nonprofit to fund the Huie Recreation Plan

Executive Session

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

RESOLVED to enter into an Executive Session in order to discuss personnel and legal matters.

UPON MOTION by Rodney Givens and second by Dr. Cephus Jackson, it was unanimously

RESOLVED to leave the Executive Session and return to open session.

Updates from the Board Members and General Manager

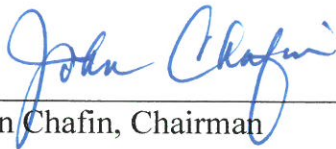
UPON MOTION by John Westervelt and second by Marie Barber it was unanimously
RESOLVED to approve the Executive Session minutes as presented.

CCWA General Manager Mike Thomas provided information on a potential economic development project involving the potential for 600 new jobs, an investment of \$240 million and the potential use of over 1 million gallons of water per day.

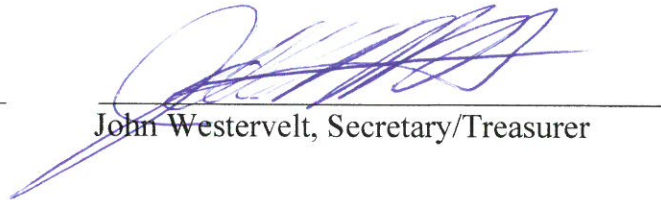
UPON MOTION by John Westervelt and second by Marie Barber it was unanimously
RESOLVED to approve staff's recommendation to limit impact fees to 2,000,000.00 for up to 1,500,000 MGD of water and sewer capacity for Project Renaissance.

Adjourn

UPON MOTION by Marie Barber and second by Dr. Cephus Jackson it was unanimously
RESOLVED to adjourn the Board Meeting at 4:02 p.m., there being no further business to come before the Board of Directors.



John Chafin, Chairman



John Westervelt, Secretary/Treasurer

