

CLAYTON COUNTY WATER AUTHORITY  
Regular Board Meeting  
1600 Battle Creek Road  
Morrow, GA 30260  
June 29, 2017

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**

Robin Malone introduced Account Service Representative Phillip Danford to give the invocation.

**Adoption of Agenda**

UPON MOTION by Dr. Cephus Jackson and second by Rodney Givens, 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 June 1, 2017 and the Called Board Meeting Minutes of June 12, 2017.

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

RESOLVED to approve the Regular Board Meeting Minutes of May 4, 2017 and the Called Board Meeting Minutes of June 12, 2017.

**Financial and Statistical Reports**

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

**New Business**

**Household Hazardous Waste Collection Day Summary:** Stormwater Program Director Kevin Osbey presented a summary of the annual Household Hazardous Waste Collection Day which was held on April 22, 2017. Information only, no action taken.

**Biosolids Management Bid Recommendation:** Water Reclamation Manager Chris Hamilton presented a recommendation on the Biosolids Management Bid.

Biosolids are the nutrient-rich organic materials resulting from the treatment of domestic sewage in a wastewater treatment facility and can be recycled as a fertilizer and soil amendment. These biosolids are produced at CCWA's Water Reclamation Facilities and requires proper disposal methods.

Vendor	Bid (Cost/Wet Ton)	Beneficial Reuse Bid Discount (5%)	SLBE Bid Discount (7.5%)	Bid Total
Erth Products, LLC	\$46.00	\$2.30	\$3.45	\$40.25
Denali Water Solutions, LLC	\$42.25	N/A	N/A	\$42.25
Lewis Contracting, LLC	\$54.00	N/A	4.05	\$49.95

**Recommendation:**

CCWA staff recommended awarding the contract to EARTH Products at a cost of \$46.00/wet ton hauled and disposed for the period of August 1, 2017 through July 31, 2018 with a renewal option for a 2nd and/or 3rd year at same terms, conditions and price. If EARTH Products cannot meet CCWA requirements then we would award bid to next lowest responsive bidder Denali Water Solutions \$42.25/wet ton. This award is contingent upon the Bidder meeting risk management requirements and executing the contract, as well as the Board authorizing the General Manager to sign the contract.

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

RESOLVED to award the Biosolids Management Bid contract to EARTH Products at a cost of \$46/wet ton hauled and disposed for the period of August 1, 2017 through July 31, 2018 with an option to renew for a second or third year at the same terms, conditions and price. This award is contingent upon the Bidder meeting Risk Management requirements and executing the contract as well as the Board authorizing the General Manager to sign the contract.

**Ductile Iron Pipe Bid Recommendation:** Distribution and Conveyance Manager Jeff Jones presented a recommendation the Ductile Iron Pipe Bid.

Vendor	Primary Item
Ferguson Waterworks	\$867,461.38
McWayne Ductile	\$785,767.26
US Pipe & Foundry	\$783,739.88

Item #	ITEM	Estimated Quantity	UOM	Ferguson Waterworks			McWayne Ductile			US Pipe & Foundry		
				ADD Foot	DEDUCT Foot	EXTENDED	ADD Foot	DEDUCT Foot	EXTENDED	ADD Foot	DEDUCT Foot	EXTENDED
1	6" DIP - S CLASS 51	10,000	Foot	12.30		123,000.00	11.20		112,000.00	11.22		112,200.00
2	6" DIP - P CLASS 350				-0.97			-0.38			-1.11	
3	6" RESTRAINED JOINT	100	Foot	3.80		380.00	4.68		468.00	5.02		502.00
4	8" DIP - S CLASS 50	10,000	Foot	15.86		158,600.00	14.44		144,400.00	14.38		143,800.00
5	8" DIP - P CLASS 350				-0.75			-0.67			-1.04	
6	8" RESTRAINED JOINT	100	Foot	5.41		541.00	6.07		607.00	9.32		932.00
7	10" DIP - S CLASS 50	1000	Foot	20.96		20,960.00	19.05		19,050.00	18.93		18,930.00
8	10" DIP - P CLASS 350				-1.52			-1.76			-1.80	
9	10" RESTRAINED JOINT	100	Foot	6.05		605.00	7.56		756.00	8.30		830.00
10	12" DIP - S CLASS 50	10,000	Foot	26.71		267,100.00	24.32		243,200.00	24.14		241,400.00
11	12" DIP - P CLASS 350				-1.70			-2.14			-2.18	
12	12" RESTRAINED JOINT	100	Foot	8.16		816.00	9.94		994.00	11.00		1,100.00

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13	16" DIP – S CLASS 50	3,000	Foot	39.24		117,732. 00	35.7 4		107,220. 00	35.7 0		107,100. 00
14	16" DIP – P CLASS 250				-3.23			-3.96			-4.17	
15	16" RESTRAI NED JOINT	100	Foot	18.60		1,860.00	17.3 6		1,736.00	19.5 3		1,953.00
16	18" DIP – S CLASS 50	100	Foot	45.24		4,524.00	41.2 1		4,121.00	40.9 9		4,099.00
17	18" DIP – P CLASS 250				-3.54			-4.42			-4.45	
18	18" RESTRAI NED JOINT	50	Foot	27.12		1,356.00	24.5 2		1,226.00	27.1 2		1,356.00
				<b>Ferguson Waterworks</b>			<b>McWayne Ductile</b>			<b>US Pipe &amp; Foundry</b>		
19	20" DIP – S CLASS 50	100	Foot	50.76		5,076.00	47.9 3		4,793.00	46.6 4		4,664.00
20	20" DIP – P CLASS 250				-1.86			-2.83			-3.68	
21	20" RESTRAI NED JOINT	50	Foot	29.64		1,482.00	24.5 2		1,226.00	27.9 2		1,396.00
22	24" DIP – S CLASS 50	2,000	Foot	65.90		131,800. 00	60.0 2		120,040. 00	58.8 4		117,680. 00
23	24" DIP – P CLASS 200				-4.90			-6.22			-7.29	
24	24" DIP – P CLASS 250				-0.19			-0.87			-1.45	
25	24" RESTRAI NED JOINT	100	Foot	43.70		4,370.00	34.0 0		3,400.00	37.0 9		3,709.00
26	30" DIP – S CLASS 50	90	Foot	96.21		8,658.90	84.5 3		7,607.70	80.9 2		7,282.80
27	30" DIP – P CLASS 150				-8.77			-8.05			-9.64	
28	30" DIP – P CLASS 200				-0.70			0.00			-1.93	
29	30" RESTRAI NED JOINT	36	Foot	84.84		3,054.24	41.1 7		1,482.12	59.5 6		2,144.16
30	36" DIP – S CLASS 50	90	Foot	130.1 0		11,709.0 0	104. 98		9,448.20	111. 34		10,020.6 0

31	36" DIP – P CLASS 150				-9.28			-8.85			-11.19	
32	36" DIP – P CLASS 200				-1.36			0.00			-2.22	
33	36" RESTRAI NED JOINT	36	Foot	106.5 9		3,837.24	55.3 4		1,992.24	73.3 7		2,641.32
TOTAL BID						867,461. 38		785,767. 26				783,739. 88

Recommendation:

CCWA staff recommended awarding the Ductile Iron Pipe Bid contract to US Pipe & Foundry at the provided bid pricing for the period of September 1, 2017 through August 31, 2018 with an option to renew for a second or third year at the same terms and conditions. This award is contingent upon the Bidder(s) meeting Risk Management requirements and executing the contract along with the Board authorizing the General Manager to sign the contract.

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

RESOLVED award the Ductile Iron Pipe Bid contract to US Pipe & Foundry at the provided bid pricing for the period of September 1, 2017 through August 31, 2018 with an option to renew for a second or third year at the same terms and conditions. This award is contingent upon the Bidder(s) meeting Risk Management requirements and executing the contract along with the Board authorizing the General Manager to sign the contract.

Timber Management Plan Recommendation: Water Reclamation Manager Chris Hamilton presented a recommendation on the Timber Management Plan.

In April 2017, Timber Management Inc. completed an update to CCWA’s timber inventory and management plan for the Huie, Shoal Creek and Woolsey Road Tracts. This update included creation of a geodatabase, management maps, timber summaries that included acres, types of timber products on each site and current timber value for each stand/site.

Year	Estimated Timber Revenue
2017	\$1,197,693
2019	\$559,300

2020	\$73,277
2021	\$455,473
2023	\$80,930
2025	\$44,105
Total	\$2,410,778

To maintain sustainability and using best management practices Timber Management Inc. is recommending reforestation of 209 acres that were harvested in the 2014 harvest. The estimated expense for the reforestation ranges from \$56,000 - \$80,000 dollars depending on the type of tree selected for planting.

Wood Basket Pricing for Timber Sales:

Entry into the Wood Basket system – timber prices are monitored monthly to determine trends in timber prices.

- Price - Timber prices are monitored to attempt to hit upward markets and strategic times to sell timber. Ability to sell large quantities of specific timber types for a premium price because of quantity or weather conditions.
- Pricing updates will be given monthly for timber products in the area. This will help CCWA and TMI to verify prices before making decisions.
- Monthly pricing updates and being part of the Wood Basket system will be \$3,600.00 per year or \$300 per month.
- Timber will be sold to reputable buyers only. A minimum of three bids will be received for each sale to ensure competitive pricing for the timber.
- Prior to harvesting meetings with all parties will be conducted to make sure that terms and conditions are clear. At the end of the harvest a final inspection will be completed to confirm contractual compliance. A performance bond will be held until the harvest is complete and compliance is confirmed.

**Recommendation:**

CCWA Staff recommended awarding the contract to Timber Management Inc. and entering into the Wood Basket System for a term of five (5) years from August 15, 2017 through August 14, 2022. This award is contingent upon the vendor meeting risk management requirements and executing the contract, as well as the Board authorizing the General Manager to sign the contract.

UPON MOTION by Dr. Cephus Jackson and second by John Westervelt, it was unanimously

RESOLVED to award the Timber Management Plan contract to Timber Management Inc. as well as entering into the Wood Basket System for a term of five years at the quoted prices provided. This award is contingent upon the vendor meeting Risk Management requirements and executing the contract as well as the Board authorizing the General Manager to sign the contract.

**Huie Recreation Master Plan Recommendation:** General Manager Mike Thomas presented the enhanced Huie Recreation Master Plan developed using the services of Sustainable Water Planning & Engineering (SWP&E) and Greenberg Farrow Architects. Information only, no action taken.

**Executive Session**

UPON MOTION by Dr. Cephus Jackson and second by Robin Malone, it was unanimously

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

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

RESOLVED to approve the Executive Session minutes as presented.

General Manager Mike Thomas presented a summary on historical artifacts discovered on CCWA property that were recently on display at Nash Farms.

**Adjourn**

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

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RESOLVED to adjourn the Board Meeting at 3:50 p.m., there being no further business to come before the Board of Directors.



John Chafin, Chairman



John Westervelt, Secretary/Treasurer