



**Laurens County Water and Sewer Commission**

**Board of Commissioners Meeting**

**August 22, 2017**

**8:15am**

**Minutes**

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**COMMISSIONERS PRESENT:** Doug Hendrick (Municipal), Wofford Woods (I), Philip O'Dell (II), Bill Teague, Vice Chairman (IV), Susan Curry, Treasurer (V), John McMurray, (VI) and Ted Davenport, Chairman (VII)

**COMMISSIONERS ABSENT:** Jurell Byrd, Secretary (III)

**STAFF:** Jeff Field, Executive Director  
Kevin Anderson, Director of Operations and Engineering  
Debbie Price, Executive Administrative Assistant  
Angie Nelson, Director of Administration and Customer Service  
Wendy Medlock, Director of Finance

**ATTORNEY:** Allen M. Wham

**PRESS:** Clinton Chronicle

**Call to Order**

**Invocation**

**Approval of July 25, 2017 Minutes**

**Chairman Remarks**

**Executive Director Remarks**

**LCWSC Monthly Financial Summary**

**LCWSC Monthly Operations Summary**

## **New Business**

1. Presentation for Laurens County Soil and Water Conservation District Photo Contest  
Jay Wham and David Coggins
2. Coalition for a Better Joanna Update  
John Snead, Al Huble and Elaine Bishop
3. Brown Water Discussion

## **Old Business**

1. Lake Greenwood WTP Update

## **Executive Session**

*Upon returning to open session, the Commission may take whatever action deemed appropriate on matters discussed in executive session.*

## **Other Business**

## **Adjourn**

## **CALL TO ORDER**

Chairman Davenport called the meeting to order at 8:23am in the Board Room of the Laurens County Water and Sewer Commission.

Invocation was given by Commissioner McMurray.

## **APPROVAL OF MINUTES**

Chairman Davenport asked if there were any additions or corrections to the July 25, 2017 minutes, as submitted to the Commissioners.

Commissioner Woods MOVED *that the minutes be accepted as submitted*. MOTION SECONDED by Commissioner O'Dell. MOTION CARRIED. AYES, 6; NAYS, 0

## **CHAIRMAN REMARKS**

Chairman Davenport welcomed Jay Wham and David Coggins, from the Laurens County Soil and Water Conservation District, and John Snead, Al Huble, and Elaine Bishop, representing the Coalition for a Better Joanna.

## **LCWSC MONTHLY FINANCIAL SUMMARY**

The monthly financial summary was presented to the Commissioners. A copy of this summary can be found in the Commissioner Board packet.

As of July 31, 2017, LCWSC currently had a total of \$5,087,990 in cash for operating and reserve funds as compared to \$4,660,901 this time in FY17.

## **LCWSC MONTHLY OPERATIONS SUMMARY**

The monthly operations summary was presented to the Commissioners. A copy of this summary can be found in the Commissioner Board packet.

Mr. Field discussed the work order summary. There were 31 new services installed as of July 31, 2017.

## **NEW BUSINESS**

### **1. Presentation for Laurens County Soil and Water Conservation District Photo Contest**

- Jay Wham and David Coggins

Laurens County Soil and Water Conservation District (LCSWCD) Commissioners, Jay Wham and David Coggins, presented LCWSC with a framed newspaper print representing the 2016 photo contest winners. LCWSC is a co-sponsor of the annual photo contest.

### **2. Coalition for a Better Joanna Update**

- John Snead, Al Huble and Elaine Bishop

Mr. Snead provided an update on progress for the Coalition for a Better Joanna. The Coalition was formed in 2015 as a non-profit organization and consists of a 5 member board. The purpose of the Coalition for a Better Joanna is to further economic development in and around the Joanna Community, to promote and assist in the growth and development of business, promote and assist in the development of residential housing, increase employment opportunities and reduce community deterioration.

In an effort to get more involved with local utilities, the Coalition for a Better Joanna and LCWSC met and started working together in 2015. The Coalition helps with door to door surveys during CDBG projects.

Mr. Snead reported that the Coalition has also undertaken community beautification projects, with the current focal points being Blalock Park improvements (funding for the new sign and benches provided by LCWSC), mill-site clean ups, repairing Christmas lights, and assisting with the Joanna Woodson Elementary School Christmas tree lighting. Future projects include working toward a community center.

Mr. Field stated that Joanna is a community but is not incorporated, which places limits on grant opportunities. As a utility provider, it is important to see the community thrive. When we support the coalition, we are helping to sustain the community and thus our water and sewer system in Joanna. We will continue to support the Coalition for a Better Joanna and keep working together.



### 3. Brown Water Discussion

Mr. Field provided an update on brown water issues. LCWSC is working with the CPW on brown water issues west of the City of Laurens and with the City of Clinton in the area of Laurens County Memorial Hospital, Johnson Detention Center, and AB Jacks Road. LCWSC received 200 complaints in late July/early August, mainly in western Laurens County and has requested customers to report the condition, no matter how many times it happens.

Mr. Anderson reported that the brown water is caused by manganese, which is a harmless substance in its natural state, but a real problem for water systems when combined with chlorine. Manganese is found throughout the environment and is needed for normal physiological functions in humans and animals. The biological activity and slow flow in lakes leaches manganese from the soil. Exposure to low levels in the diet is considered essential for human health.

Brown water occurs when chlorine is added. The reaction forms a precipitate (insoluble solid) which makes brown, yellow or black water.

Mr. Field stated that the remedy for brown water is high velocity flushing, which requires a trained water operator to stay on duty, at or near the site, during the process.

LCWSC is also looking into continuous monitoring at Raider Road, which will allow us to trend throughout the year. We can share this data with the CPW to hopefully help them make adjustments.

LCWSC offers Iron Out to remove laundry discoloration upon customer request.

### OLD BUSINESS

#### 1. Lake Greenwood WTP Update

Mr. Anderson provided an update on the Lake Greenwood WTP Pilot studies. Discussion included the Suez Super Pulsator Up Flow Clarifier, JMS Plate Settler Sedimentation Basin, and Filter Pilots (Leopold Dual Media and Pall Membrane) and a estimate of capital costs of clarifiers.

Process	Capital Cost	Delta	Area (sf)	HRT (min)
Plate Settlers at 4 MGD	\$2,615,000	\$ -	3,000	95
Plate Settlers at 6 MGD	\$2,770,000	+\$155,000	3,000	75
Upflow Clarification (Suez)	\$2,680,000	+\$65,000	2,350	60 @ 4 MGD 40 @ 6 MGD

Next steps:

- Perform Advanced Oxidation Process sampling / lab tests (taste and odor samples collected on August 22, 2017)
- Complete pilot study
- Finish report and select treatment process
- Submit revised PER to USDA

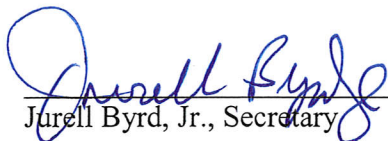
Mr. Field stated that we hope to have FERC permits in hand by January.

### **ADJOURN**

There being no further business the Commission adjourned at 10:15am.

Commissioner Hendrick MOVED that the *Board of Commissioners meeting be adjourned.*  
MOTION SECONDED by Commissioner O'Dell. MOTION CARRIED. AYES, 6; NAYS, 0

I certify that the above Minutes accurately reflect the business conducted at the Commission meeting on August 22, 2017 and that the minutes were approved at the meeting held September 26, 2017.

  
Jurell Byrd, Jr., Secretary