



Laurens County Water and Sewer Commission

Board of Commissioners Meeting

October 25, 2022

Minutes

COMMISSIONERS PRESENT: Dime Hollingsworth (I), Philip O'Dell (II), Jurell Byrd, Secretary (III), Bill Teague, Vice Chairman (IV), Susan Curry, Treasurer (V), Ted Davenport, Chairman (VII), and Jimmy Young (Municipal)

COMMISSIONERS ABSENT: John McMurray (VI)

STAFF: Jeff Field, Executive Director
Paula Bullard, Executive Assistant
Steve Griffin, Construction Manager
Damas Mattison, Regulatory Compliance and Operations Manager
Angie Nelson, Director of Administration and Customer Service
KC Price, Engineering Manager
Wendy Medlock, Director of Finance

ATTORNEY: Allen Wham

PRESS: Clinton Chronicle

GUESTS:

Call to Order

Invocation

Approval of September 27, 2022, Minutes

Chairman Remarks

Executive Director Remarks

LCWSC Monthly Financial Summary

LCWSC Monthly Operations Summary

Executive Session

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

1. Contractual Matter related to Laurens CPW

New Business

1. Project Updates

Old Business

1. Lake Greenwood Water Treatment Facility Update

Other Business

Adjourn

CALL TO ORDER

Chairman Davenport called the meeting to order at 8:20 am in the Training Rooms of the Laurens County Water and Sewer Commission.

INVOCATION

Delivered by Commissioner Curry.

APPROVAL OF MINUTES

Chairman Davenport asked if there were any additions or corrections to the September 27, 2022, minutes, as submitted to the Commissioners. None being submitted.

Commissioner Young MOVED *that the minutes be approved as submitted.* MOTION SECONDED by Commissioner Byrd. MOTION CARRIED. AYES, 6; NAYS, 0

CHAIRMAN REMARKS

Chairman Davenport thanked the press and everyone for their attendance. He wished Mr. Field a belated happy birthday.

EXECUTIVE DIRECTOR REMARKS

Mr. Field also, thanked everyone in attendance and stated that he was happy that Ms. Medlock, Finance Director has returned to work and is in attendance of the meeting.

LCWSC MONTHLY FINANCIAL SUMMARY

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

As of September 30, 2022, LCWSC had a total of \$9,482,226 in cash for operating and reserve funds as compared to \$9,022,832, at this time in FY22.

Mr. Field discussed the highlights for Water Distribution, Wastewater, Lake Rabon, and the Town of Gray Court. He also supplied the percentage breakdown for operating revenue, operating expenses, capital revenue, and capital expenses by department as well as the overall combined percentage for each.

Mr. Field noted that LCWSC has received \$516,887, in contributed capital grants thus far for FY23. Year to date paid line extensions for FY23 total \$19,988, from customers, developers or industrial projects that are not grant funded. The year-to-date line extensions include Emerald Circle, Forrester Road, Catalan Court/ Pennington Farms, and Twin Branch.

Mr. Griffin gave an update for the line extension projects. He stated that Catalan Court is complete. Currently, in progress is the line extension on Emerald Circle. Upcoming extensions are Ritchie Road, Twin Branch Road, Forrester Road, and Hwy 39.

LCWSC MONTHLY OPERATIONS SUMMARY

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

Mr. Field noted that the average gallons per day per active residential tap for the month of September FY23 was 145. On average, each customer uses 134 gallons per day over a 12-month period. Mr. Field shared the precipitation graph noting that September FY23 precipitation was 3.13 inches which is 0.32 inches above that of September FY22. The precipitation data is a county average derived from rain gauges at Lake Rabon, Bush River Wastewater Treatment Plant, Bethany Tank, and the Clinton Pump Station.

Mr. Field reviewed the work order summary for the current month reporting that fifty-four water taps, and fourteen sewer taps were installed in the month of September 2022. A total of 124 new services installed during FY23. Mr. Field presented a map indicating the distribution of all new taps installed throughout the county in FY23.

Mr. Mattison shared the water audit report. The water audit compares the water purchased to the water sold, water audited, and water unaccounted. The formula used is a rolling 12-month average for unaccounted water; the current month data is added as the one-year-old data is removed. For the month of September 2022, the unaccounted total is 17,730,791 gallons. The monthly goal for unaccounted water is *less than* 19,500,000 gallons.

Ending September 2022 there were eight main line leak work orders closed; five repairs were completed within two weeks and three repairs were completed within two to four weeks. There were sixteen lateral line leak work orders closed; eleven were repaired within two weeks, four were repaired within two to four weeks and one was repaired later than four weeks.

Executive Session

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

1. Contractual Matter related to Laurens Commission of Public Works

Commissioner Young MOVED that the Board of Commissioners *enter into Executive Session at 8:44 am*. MOTION SECONDED by Commissioner O'Dell. MOTION CARRIED. AYES, 6; NAYS, 0

Commissioner Byrd MOVED that the Board of Commissioners *return to Regular Session at 9:25 am* MOTION SECONDED by Commissioner Young. MOTION CARRIED. AYES, 6; NAYS,

NEW BUSINESS

1. Project Updates

Mr. Mattison, Regulatory Compliance and Operations Manager shared a power point presentation detailing an update of the projects that are either in design or construction at this time.

Northern Laurens County:

- Bethany Tank Water Supply:
8850 LF of 12" Water Main
Connects existing 12" on Scuffletown Road to Bethany Tank
Replaces existing 6" waterline on Hwy 418
- Coachman Drive:
64 Single Residential Family (SRF) Lots
- Durbin Meadows:
635 SFR
5,427 LF 10" Water Main
1,056 LF 4" Water Main
22,401 LF Gravity Sewer Main
- Canterbrook Farms-Phase 2 of Durbin Meadows:
290 SFR
131 Townhomes
Water System in Design
Approximately 14,300 LF 8" Gravity
- Fountainbrook Phase 5:
18 SFR
707 LF Water Main
839 LF 8" Gravity
555 LF 18" Gravity

- Durbin Road/ Jones Road Subdivision:
Project currently not designed
237 SFR
- Abercrombie Farms/ Brighton Meadows:
84 SRF
250 LF Water Main
2600 LF Gravity Sewer
3250 LF Force Main
(1) 135 Gallons per Minute (GPM) Lift Station
- Reedy Creek Estates:
143 SFR
5641 LF Water Main
5194 LF 8" Gravity Main
1941 4" Force Main
(1) 100 GPM Lift Station
- Wells Creek:
483 SFR
18,450 LF Water Main
20,000 LF Gravity Main
6925 LF Force main
(1) 400 GPM Lift Station
- Wren Woods Cardinal Drive:
526 SFR
15,345 LF Water Main
13,198 LF Gravity Main
4,916 LF Force Main
(1) 250 GPM Lift Station
- Foxbank:
253 SFR
8,864 LF Water Main
8,755 LF Gravity Main
4,500 LF Force Main
(1) 150 GPM Lift Station
- Woodfield Spec Building:
188 Employees
3,572 GPD Average Daily Flow (ADF)
- Project Duke- Sunny Days
100 Employees
1900 GPD ADF
- Project Shamrock- Connexial Spec Building:
13 Employees
338 GPD ADF

- ISO Parkway Upgrade:
15,850 LF 8" Force Main
(1) 350 GPM Lift Station
Replaces 4" Force main/ 125 GPM Lift Station

Middle Laurens County

- Metric Road/ Hwy 14 Water System Improvements:
29,500 LF 16" Water Main
1 Million Gallon (MG) Elevated Water Tank
- Hickory Tavern:
250,000 Gallon Elevated Water Tank
- Hospital Area Improvements:
1 Million Gallon Elevated Water Tank
(1) 2000 GPM Cross Hill BPS
(1) 1050 GPM Milam Road BPS
5800 LF 12" Water Main
Alternate (Additional Work Based on Bids):
5000 LF 16' Water Main (Milam Road)
- Bolt Road Subdivision:
49 SFR
Septic Tank Development
Project currently not designed
- Hidden Hills:
75 SFR
3017 LF Water Main
3187 LF Gravity Main

Southern Laurens County

- Wilder Development:
City of Clinton
135 SFR
Townhomes
- Clinton Commons Phase 1:
City of Clinton
50 Townhomes/ Apartments
- Stone Creek:
City of Clinton
254 SFR

- Hampton Woods Phase 2:
City of Clinton
88 SFR
- Hwy 76/ Renfro Development:
City of Clinton
152 SFR
- Forest Glen:
City of Clinton
60 Townhomes/ Apartments
- Hwy 56/ Hwy 76 (CDBG):
Replace casing and carrier pipes at both crossings
471 LF on Hwy 76
90 LF on Hwy 56
Rehab/ Replacement
- Milton Road:
800 LF Water Line
800 LF Gravity Main
Rehab/ Replacement
- Clinton-Joanna Wastewater Treatment Plant (CDBG):
Sludge and Nutrient Removal Upgrades
(2) 750,000 Gallon Digesters
(1) Anoxic Zone with Mixers

OLD BUSINESS

1. Lake Greenwood Water Treatment Facility Update

Mr. Price provided an update on the Lake Greenwood Water Treatment Facility.

In approximately one month Harper Construction will begin a modification to the piping of the filter system to create an even flow of air and water. The expected date of completion of the first filter is near the end of November 2022. Once, the first filter is back in production and functioning as planned the modification of the additional filters will occur individually. The goal is that all filters will have modifications complete and back in full service by the end of March 2023.

Not only due to supply and demand but additionally the potential rail service strike has affected the water industry tremendously. LCWSC has purchased chemicals in advance to have on-site as needed to avoid any potential future cause of delays in production or shipments. Currently, Chlorine prices are very volatile. Lake Greenwood Water Treatment Facility is operating efficiently in the use of chemicals, in fact fewer chemicals are needed than initially anticipated. The LCWSC Leadership team and the team of operators are cautiously optimistic that this trend will continue.

The ozone is running well and positively affects the filters and the need for alum. A better understanding occurs after one full year of being in operation.

The laboratory has received 100% approval from DHEC. A third party continues to collect and process the distribution samples. As the training progresses the third party will continue to collect samples; however, the operators will process the samples in the lab at the water treatment facility.

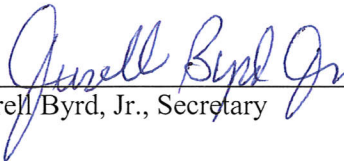
The staff at Lake Greenwood Water Treatment Facility are a young group of operators that are enthusiastic and are learning the processes and procedures quickly. The operators will soon begin to train in the collection and processing of the distribution samples. The water treatment facility is fully staffed. The staff consist of four full-time operators and one part-time operator.

ADJOURN

Commissioner Byrd MOVED that the ***Board of Commissioners meeting adjourn.*** MOTIONSECONDED by Commissioner Young. MOTION CARRIED. AYES, 6; NAYS, 0

There being no further business the Commission adjourned at 10:35 am.

I certify that the above Minutes accurately reflect the business conducted at the Commission meeting on October 25, 2022, also that the minutes were approved at the meeting held on November 22, 2022.



Jurell Byrd, Jr., Secretary