



Laurens County Water and Sewer Commission

Board of Commissioners Meeting

May 23, 2023

Minutes

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

COMMISSIONERS ABSENT: Jimmy Young (Municipal)

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

ATTORNEY: Allen Wham

PRESS: Clinton Chronicle

GUESTS:

Call to Order

Invocation

Approval of April 25, 2023, Minutes

Chairman Remarks

Executive Director Remarks

LCWSC Monthly Financial Summary

LCWSC Monthly Operations Summary

New Business

1. Approval of USDA Funding for Hwy. 14 and Metric Road Water System Improvements

Old Business

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

Other Business

Adjourn

CALL TO ORDER

Chairman Davenport called the meeting to order at 8:19 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 April 25, 2023, minutes, as submitted to the Commissioners. None being submitted.

Commissioner O'Dell MOVED *that the minutes be approved as submitted*. MOTION SECONDED by Commissioner J. Byrd, Jr., MOTION CARRIED. AYES, 5; NAYS, 0

CHAIRMAN REMARKS

Chairman Davenport thanked everyone for their attendance to the meeting. He also, thanked Mr. MacDonald of the Clinton Chronicle for his attendance.

EXECUTIVE DIRECTOR REMARKS

Mr. Field thanked everyone in attendance.

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 April 30, 2023, LCWSC had a total of \$8,592,557 in cash for operating and reserve funds as compared to \$7,873,297 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 \$3,068,782 in contributed capital grants for Water Distribution, \$110,690 for Wastewater Collection and \$504,121 for Clinton/Joanna. To date a total of \$3,683,592 in contributed capital grants have been received thus far for FY23.

Year to date paid line extensions for FY23 total \$49,869, from customers or developers that are not grant funded. The year-to-date line extensions include Hunter Industrial Park Road, Robin Drive, Jackson Road, Michaela Street, Emerald Circle, Forrester Road, Catalan Court/ Pennington Farms, Twin Branch Road, Hwy. 39, Ritchie Road, and Wasson Gin Road. The line extension project in progress is South Frontage Road. Upcoming extensions are Cooley Road, Thompson Road, Bethel Church Road, Pemberton Street, and Dean Woods Road.

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 April 2023 was 110 gallons. On average, each customer uses 134 gallons per day over a 12-month period. Mr. Field shared the precipitation graph noting that April FY23 precipitation was 4.67 inches which is 0.41 inches above that of April 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 twenty-six new water taps, and six new sewer taps were installed in the month of April 2023. A total of 413 water taps and 129 sewer taps have currently been 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 for. 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 March 2023, the unaccounted total is 14,619,515 gallons. The monthly goal for unaccounted water is *less than* 19,500,000 gallons.

In April 2023, there were fourteen main line leak work orders closed within two weeks, one closed within two to four weeks and one repaired later than four weeks. There were six lateral line leak work orders in April 2023, five were repaired within two weeks and one repaired later than four weeks.

Mr. Price presented a summary of the Lake Greenwood Water Treatment Facility. In April 2023, the facility pumped a total of 63.927 million gallons of raw water while treating 55.097 million gallons of water. The filter modifications are ongoing. Due to the volume of rain in April 2023 the turbidity was higher; therefore, more chemicals were needed to treat the water.

On May 16, 2023, the Rotary Club of Clinton, SC held their monthly lunch meeting at Lake Greenwood Water Treatment Facility. After the meeting Mr. Price conducted a tour of the facility for all in attendance.

Upcoming on June 21, 2023, the Saluda River Basin Council will tour the Raw Water Intake and Lake Greenwood Water Treatment Facility.

Mr. Mattison shared a power point presentation detailing the most current updates to the water and sewer projects that are either in design or construction.

Water Projects Under Construction:

- Hickory Tavern Elevated Tank:

250,000-gallon elevated water tank and appurtenances

Estimated Completion

July 10, 2023

Project Cost:

\$2,366,160

Capital Project Sales Tax (CPST):

\$1,800,000

LCWSC Funds:

\$512,000

Installed Control Valve at Wilsontown Road

Power installed at Hickory Tavern EWT and Wilsontown Control Valve

- Metric Rd. Elevated Tank and Waterline:

The project consists of two main components.

1 MG Composite Elevated Water Tank

5.3 Miles (29,500 ft) of 16-inch waterline

Projected Completion:

December 2025

Estimated cost:

\$14,384,800

USDA GO Bond (40 years @ 3%)

\$5,100,000

USDA Revenue Bond (40 years @3%)

\$3,103,000

EDA Grant

\$5,422,800

LCARPA

\$759,000

Easements are currently being obtained.

Reviewing the 90% drawings and contract documents

Benefits:

Increased pressures, storage, fire flow, and reliability while minimizing risk.

- Hospital Zone Water Improvements:

Project consists of the following: 1.0 MG Elevated Water Tank

Two new Booster Pump Stations

2000 Gallon Per Minute (GPM) Cross Hill BPS

1200 Milam Rd BPS

5800 ft of 12" waterline on Hwy 76

1100 ft of 6" waterline on Medical Ridge Road

(allowing three ways to feed the hospital area)

Projected Completion:

December 2026

Estimated Cost:

Total

\$9,321,000

SCIIP Funding (Awarded: April 24, 2023)

\$7,922,850

LCWSC Funds (15%)

\$1,398,150

Sewer Projects Under Construction:

- ISO Parkway Sewer System Upgrade
 Upsize the existing 125 GPM lift station to 350 GPM (Expandable to 500 GPM) lift station.
 12,000 ft 8" force main.
 Notice of Award February 15, 2023
 Projected Completion: March 2024
 Project Cost: \$4,061,250
 85% funded through multiple agencies/industry.
 LCWSC Funds: \$500,000
 Contractor is installing Force Main
- Clinton/Joanna Trunk Line Rehab/Replacement (Hwy 76 and Hwy 56 C)
 New 24" DIP sewer line under Hwy 76 and new 12" DIP sewer under Hwy 56; both projects in Clinton.
 Projected Completion: April 2023
 Project Cost: \$1,066,196
 CDBG Funds: \$899,796
 LCWSC Funds: \$166,400
 Final Tie-In: May 19, 2023
 Flowable Fill into old lines to begin: May 23, 2023
- Clinton/Joanna Wastewater Treatment Plant Biosolids Upgrade
 Sludge handling/land application improvements. Will allow for facility expansion.
 In Design
 Projected Completion: December 2024
 Estimated Cost: \$3,000,000
 SRF Grant: \$1,000,000
 CDBG: \$1,500,000
 LCWSC Funds: \$500,000
 Advertised requesting Bids: May 18, 2023
 Pre-Bid Meeting Date: June 8, 2023
 Bid Opening on: June 20, 2023
- Clinton Area Sewer Improvements
 Millers Fork – 1,400 GPM @ 145-FT TDH (pump upgrade)
 Sand Creek - 800 GPM @ 274-ft TDH (pump replacement and wet well rehabilitation)
 11,000 LF of force main replacement w/ 16-inch (Millers fork)
 Replacement of Comminutor with Automated screening.
 Project Completion: February 2026
 Estimated Cost: \$3,894,500

<u>Milestone</u>	<u>Project Schedule</u>	<u>Duration</u>
Letter of Conditions		1.5 months
Design		9 months
Bidding		1 month
Contract Negotiation		2.5 months
Construction		18 months
Closeout		2.5 months
Total		34 months

- Proposed 0-5 Year Water Projects (Not Listed in order of Priority)
 - Install 15,000 LF of 24" DIP pipe from Maddens Elevated Water Tank (Stagecoach Road) to Hwy 39
 - 1 MG Elevated Water Tank
 - 0.75 MG Clearwell and associated piping at Lake Greenwood Water Treatment Facility

Budget: \$17.9M

 - Install 11,200 ft of 12" DIP along Hwy 418 as Phase II of Bethany DMA improvements.

Budget: \$1.5M
- Proposed 0-5 Year Sewer Projects (Not Listed in order of Priority)
 - Phase I: A new 120 GPM lift station and 4" force main to serve main street in Gray Court.
Phase II: Provide sewer on Hwy 101

Budget: \$1.7M (SCIIP Grant and Gray Court Reserve Funds)

 - Connexial 15,400 ft of 24" gravity sewer to provide sewer capacity for Connexial Industrial Park; combined with ReWa's 36" gravity sewer will serve 9,000 homes. Project was on the fast track until County Council revised subdivision ordinance, currently the project is 5-7 years out.

Budget: \$8.7M
- Projects in the Study/Planning phase
 - Clinton-Joanna Wastewater Plant Expansion
 - Lake Greenwood Water Treatment Facility Expansion
 - New Wastewater Treatment Plant South of Gray Court

NEW BUSINESS

1. Approval of USDA Funding for Hwy. 14 and Metric Road Water System Improvements

Mr. Field shared a copy and explained in great detail the letters of intent for the USDA Funding for a General Obligation Bond (GO) in the amount of \$5,100,000. and a Revenue Bond in the amount of \$3,103,000. for the Hwy. 14 and Metric Road Water System Improvements. Both bonds will carry a 3% interest rate and a term of forty (40) years.

Commissioner Hollingsworth MOVED that the Board of Commissioners *approve the USDA funding for Hwy. 14 and Metric Road Water System Improvements, in the amount of \$3,103,000. with an interest rate of 3% and a term of forty (40) years.* MOTION SECONDED by Commissioner J. Byrd, Jr. MOTION CARRIED. AYES, 5; NAYS, 0.

Commissioner O'Dell MOVED that the Board of Commissioners *approve the USDA funding for Hwy. 14 and Metric Road Water System Improvements in the amount of \$5,100,000. with an interest rate of 3% and a term of forty (40) years.* MOTION SECONDED by Commissioner Curry. MOTION CARRIED. AYES, 5; NAYS, 0.

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 Curry MOVED that the Board of Commissioners *enter into Executive Session at 9:40 am*
MOTION SECONDED by Commissioner O'Dell. MOTION CARRIED. AYES, 5; NAYS, 0

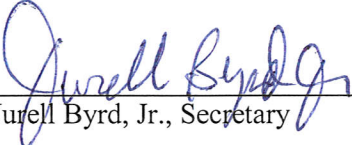
Commissioner J. Byrd, Jr. MOVED that the Board of Commissioners *return to Regular Session at 10:30 am*
MOTION SECONDED by Commissioner Hollingsworth . MOTION CARRIED. AYES, 5; NAYS, 0.

ADJOURN

Commissioner Curry MOVED *to adjourn the Board of Commissioners meeting.* MOTION SECONDED by
Commissioner J. Byrd, Jr. MOTION CARRIED. AYES, 5; NAYS, 0

There being no further business the Commission adjourned at 10:45 am.

I certify that the above Minutes accurately reflect the business conducted at the Commission meeting on
May 23, 2023, also that the minutes were approved at the meeting held on June 27, 2023.



Jurell Byrd, Jr., Secretary