



Laurens County Water and Sewer Commission

**Board of Commissioners Meeting
February 25, 2020**

Minutes

COMMISSIONERS PRESENT: Sam Peden (I), Philip O'Dell (II), Jurell Byrd, Secretary (III), Bill Teague, Vice Chairman (IV), Susan Curry, Treasurer (V), John McMurray, (VI) and Ted Davenport, Chairman (VII), Doug Hendrick (Municipal)

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

ATTORNEY: Allen M. Wham

PRESS: Clinton Chronicle

Call to Order

Invocation

Approval of January 28, 2020 Minutes

Chairman Remarks

Executive Director Remarks

LCWSC Monthly Financial Summary

LCWSC Monthly Operations Summary

New Business

1. Water Capacity, Management, Operations, Maintenance (CMOM) Bi-Annual Report
2. Sewer Capacity, Management, Operations, Maintenance (CMOM) Bi-Annual Report

Old Business

1. Lake Greenwood Water Treatment Plant Project Update
2. Capital Projects Update
 - A. Lydia Mill Community Development Block Grant (CDBG) Sewer Project
 - B. Whitten Center State Revolving Fund (SRF) Sewer Project
 - C. Connexial Industrial Park Water and Sewer Project

Executive Session

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

1. Discussion of matters related to legal advice or attorney client privilege
2. Discussion of matters related to proposed sale or purchase of property

Other Business

Adjourn

CALL TO ORDER

Chairman Davenport called the meeting to order at 8:15am in the Board Room of the Laurens County Water and Sewer Commission.

Invocation was given by Commissioner Hendrick.

APPROVAL OF MINUTES

Chairman Davenport asked if there were any additions or corrections to the January 28, 2020 minutes, as submitted to the Commissioners.

Commissioner Hendrick MOVED *that the minutes be accepted as submitted.*
MOTION SECONDED by Commissioner Byrd. MOTION CARRIED. AYES, 7; NAYS, 0

CHAIRMAN REMARKS

Chairman Davenport welcomed the press to 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.

Mr. Field reported that as of January 31, 2020, LCWSC had a total of \$6,323,891 in cash for operating and reserve funds as compared to \$4,833,937 this time in FY19.

LCWSC MONTHLY OPERATIONS SUMMARY

The monthly operations summary can be found in the Commissioner Board packet.

Mr. Field reported 100 new services installed as of January 31st, with 15 new services in the month of January.

Mr. Mattison reported on water purchased and water loss. For the month of January, the total water loss for the system, including the percent unaccounted and the percent audited, was 10.9% of which 4.6 % was unaccounted for through background leaks in the system. The rolling 12-month average for unaccounted water loss is 15.3%. The target is 18.00%.

There were 11 active service line leaks and 1 active main line leak.

A map showing line extensions was presented; discussion included completed, in progress and upcoming line extensions. Mr. Field stated Allison and Tiffany are complete, and the plan is to move to Joy Drive/Aquilla and Potomac Circle. There is a small section of Allison and Tiffany in Greenville County, but we serve north of that area.

NEW BUSINESS

1. Water Capacity, Management, Operations, Maintenance (CMOM) Bi-Annual Report

Mr. Mattison reported.

Current Water Assets include 886 miles total active water lines in the system, 11 elevated tanks, 3 pump stations, 917 fire hydrants (51 in Gray Court), 338 post hydrants, 4337 system valves (158 in Gray Court), 541 blow offs, 28 auto flushers, 18 pressure reducing valves (PRV)/control valves.

There has been a total of 14,812,659 gallons of routine flushing for dirty water complaints and leaks.

Valve maintenance (not including the town of Gray Court) included 142 annual valve exercising work orders completed and 1469 total work orders completed.

Mr. Mattison stated that LCWSC meets quarterly with the fire department to discuss hydrant flow tests. 48 flow tests have been completed in the last 6 months. Flow tests are performed during normal business hours. The fire department has agreed to cut the grass and LCWSC will provide the weed eaters and paint.

LCWSC is required to perform weekly inspections on each elevated tank in our system; these inspections are performed by LCWSC operators. More substantial maintenance is performed by an outside contractor.

- FY 20 maintenance performed thus far includes:
 - Washouts at Waterloo and Greenpond
 - Painting Waterloo and Greenpond
 - Interior renovation at Greenpond
 - Visual inspections at New Owings and the Hospital tank
 - New grounding system installed at Hickory Tavern tank

2. Sewer Capacity, Management, Operations, Maintenance (CMOM) Bi-Annual Report

Mr. Mattison reported.

Closed Circuit Television (CCTV) in gravity mains allows evaluation of pipe condition. There is 44,804 feet of gravity main in the Renewable Water Resources (ReWa) service area. LCWSC has an agreement with ReWa to complete the evaluation of sewer lines by the end of 2020. Thus far, there were 4-line segments that required cleaning and one segment with roots within the ReWa service area.

The LCWSC has developed a metering plan to evaluate inflow and infiltration (I/I) that helps us determine the areas best suited for further study or rehab. There are currently five permanent meters located at: Joanna North, Joanna South, Shell Creek, Bush River and Lydia Mill. Permanent meter data is compared to rainfall data for the month.

Eleven iTracker meters were installed, concentrated in the North Creek and Millers Fork Basins.

26 air release valve inspections have been completed.

Mr. Mattison also reported 16 service requests that included complaints, leaks, inquiries, and sewer tap requests.

OLD BUSINESS

1. Lake Greenwood Water Treatment Plant (WTP) Project Update

Mr. Price provided an update on the Lake Greenwood WTP project and distribution system improvements.

- Highway 221 and Raw Water
 - Highway 221: 48,000 linear feet (LF) of 16" waterline
 - Raw Water: 12,040 LF of 24" waterline
- Highway 72
 - 45,200 LF of 16" waterline

- Joanna
 - 34,900 LF of 12" waterline
 - 15,800 LF of 12" waterline (alternate)
- Waterloo and Milam Road Booster Pump Stations
 - Waterloo: 2 X 60 HP pumps capable of 750 GPM @ 210 FT each
 - Milam: 4 X 30 HP pumps capable of 650 GPM @ 120 FT each
 - 2 for hospital tank and 2 for Joanna
- Stagecoach Road (EDA Funding)
 - 18,900 LF of 12" waterline
- Milam Road Elevated Water Tank (EDA Funding)
 - 500,000-gallon Elevated Storage Tank

2. Capital Projects Update

A. Lydia Mill CDBG Sewer Project

Mr. Mattison discussed the Lydia Mill CDBG Sewer Project.

- 02.03.2020 – Notice of Award
- 03.09.2020 - Notice to Proceed
- 09.05.2020 – Substantial Completion
- 07.03.2020 – Inland Pipe Rehabilitation (IPR) Projected Completion

Discussion included:

8 inch - Pipe Bursting	4470	LF
8 inch - Cured in Place Pipe (CIPP)	398	LF
10 inch - Pipe Bursting	580	LF
10 Inch PVC - Open Cut	1261	LF
10 Inch DIP - Open Cut	100	LF
10 Inch DIP in 24" Casing Under Railroad	100	LF
Manhole (Remove and Replace)	8	Each
Rehab Ex. Manhole	20	Each
Service Tap (in ROW)	47	Each
Construction (IPR Bid)	\$ 642,470.00	
COG Fee	\$ 50,000.00	
Grant	\$ 692,470.00	

There is a small surplus from the \$750,000 grant. We will ask to expand and possibly do CIPP on the line running to the Mill Pond area.

Division 2 accounts for taps if we must go onto customers properties; not covered by the grant.

LCWSC Division 2	\$ 22,225.00
LCWSC COG Fee (no longer waived)	\$ 25,000.00
Engineering (Hulsey McCormick & Wallace)	\$ 60,000.00
LCWSC 10% Match minus Engineering	\$ 15,000.00
LCWSC Total Match	\$ 122,225.00

This is the last project that was tied to the consent order just removed.

B. Whitten Center SRF Sewer Project

Mr. Mattison provided an update on the Whitten Center Sewer Project.

Discussion included:

Original Project:

Erosion Control and Grassing	1	LS
3-inch Force Main	2,200	LF
Duplex Submersible Lift Station, 100-GPM	2	EA
Air Release Valves	1	EA
Startup & Testing	1	LS
Mobilization / Demobilization	1	LS
Engineering	\$ 39,223.91	
Construction	\$ 445,369.96	
Legal / Misc.	\$ 5,661.60	
Total	\$ 590,255.47	

Change Order (additional lift station/force main):

Lift Station	1	LS
2-inch PVC Force Main	1,357	LF
2-inch Wastewater Combination Air Valve	1	EA
4-inch PVC Gravity Sewer (0-10 ft), SDR 35	80	LF
Construction	\$ 93,335.60	
Total Project Costs (Grant Funded)	\$ 683,591.07	

Mr. Field stated that we have an agreement with the City of Clinton that they provide the water and power. LCWSC will run this system for about a year and then we will deed it over to Clinton.

C. Connexial Industrial Park Water and Sewer Project

Mr. Mattison discussed the Connexial Industrial Park Water and Sewer Project. He shared the master concept and utility plan for the industrial park.

Discussion included:

- 6-inch sewer force main; ties in on the other size of ZF Transmissions
- 10-inch PVC gravity sewer, running from the existing lift station at the backside of Country Fresh around to the new lift station, thus eliminating the Country Fresh lift station
- 10-inch DIP
- 8-inch PVC gravity sewer
- Manholes
- 210 gallons per minute (GPM) sewer lift station
- 12-inch water line

Sewer Construction	\$ 881,767
Water Construction	\$ 1,174,723
Engineering	\$ 205,000
Total	\$ 2,261,490

Mr. Mattison stated that Connexial is growing. We will have 210 GPM that equates to around 250,000 gallons.

Mr. Field stated we have greatly improved our sewer service in the area; we now have a better lift station for sewer. Laurens Electric Cooperative, Inc., South Carolina Power Team, and Laurens County Development Corporation (LCDC) funded this project with the goal of having manufacturing facilities in this industrial park.

EXECUTIVE SESSION

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

- 1. Discussion of Matters Related to Legal Advice or Attorney Client Privilege**
- 2. Discussion of Matters Related to Proposed Sale or Purchase of Property**

Commissioner O'Dell moved that the ***Board of Commissioners Go into Executive Session at 10:11am.*** MOTION SECONDED by Commissioner Teague.
MOTION CARRIED. AYES, 7; NAYS, 0

Commissioner Peden moved that the ***Board of Commissioners Come Out of Executive Session at 10:45am.*** MOTION SECONDED by Commissioner Hendrick.
MOTION CARRIED. AYES, 7; NAYS, 0

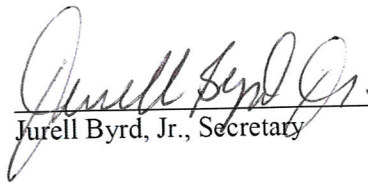
No vote taken.

Adjourn

Commissioner Hendrick moved that the *Board of Commissioners meeting be adjourned.*
MOTION SECONDED by Commissioner Byrd. MOTION CARRIED. AYES, 7; NAYS, 0

There being no further business the Commission adjourned at 10:46am.

I certify that the above Minutes accurately reflect the business conducted at the Commission meeting on February 25, 2020 and that the minutes were approved at the meeting held March 24, 2020.


Jurell Byrd, Jr., Secretary