



Agenda
City of Cornelia Water & Sewerage Authority Meeting
April 23, 2024

Call to Order

New Business

- 1. Approval of the Minutes from January 23, 2024**
- 2. Engineer Update on Water & Sewer Projects**
- 3. Utilities Director Quarterly Report**
- 4. Adjourn**

Meeting Minutes
Cornelia Water & Sewerage Authority
Quarterly report
January 23, 2024

The Cornelia Water & Sewerage Authority held its regularly scheduled meeting on January 23, 2024 at 10:00 am at the Water Plant located at 1439 Camp Creek Road. The following Authority members were in attendance, Janice Griggs, City Manager, Donald Anderson, and Mayor John Borrow, Also, in attendance were City Engineers, Chase West, Marty Boyd as well as the Utility Director, Keith Ethridge.

The first item on the agenda was approval of the minutes from July, John Borrow made the motion to approve the minutes as presented. Donald Anderson and Janice Griggs seconded the motion, and the vote was unanimous.

The next item on the agenda was the City Engineer updated the Authority on the water & sewerage project summary, the first item discussed was the water treatment plant. Marty stated, the plant has been producing water as of November 30, 2020. Draft plans for removing the tower are prepared. HSP #1 motor recently failed, Investigating causes.

A Water Supply Study was discussed, exploring options in Lake Tallulah, and have already surveyed the lake. Provided a scope of services to start the permit process with GA power.

HAZEL CREEK DAM NO. 7/Camp Creek reservoir repairs. (GEFA No. WS12L18WR): These plans are to address deficiencies in Safe Dams letter dated 1/13/17. Gate valve to be replaced and trash rack to be fixed after new reservoir goes online. Stability analysis/toe drain design is complete. We are preparing a package to re-submit to Safe Dams. Need a TV inspection of the pipe under the Dams. This is the critical path item that needs to be completed.

WWTP EXPANSION TO 4.5 MGD: Needs assessment and evaluation of WWTP for expansion to 4.5 MGD competed and presented to City on April 17, 2021. GEFA awarded \$18.50 million in April 2021 for CWSRF but no principal forgiveness. Project would include biological process upgrade and solar dryer to achieve 80-90% solids for sludge to limit effects of the 325% tipping fee increase by landfill.

Structural design is about 90% complete; electrical design is about 20% complete; overall project design is about 85% complete.

Solar dryer has been decoupled from this project and will be bid separately to not hold up biological process improvements. Anticipated schedule is Bidding 1st Qtr. 2024/2ndQtr. 2024. Construction 2nd Qtr. 2024 thru 4th Qtr. 2025

GIS update, Lead and Copper Rule, Asset Management. We submitted for GEFA Funding, however the city was not awarded principal forgiveness. GIS program scheduled for completion in March. This will give the city 6 months to fine tune before the submission deadline in October. C&S working on GIS update to include Asset Management.

HAZEL CREEK RAW WATER PUMP STATION IMPROVEMENTS: Design ongoing to upgrade pumps and intake. On schedule to bid in March.

FY 2022 CDBG Awarded a \$850,000 grant. Target Area is Wood Street, west of Hoyt Street, and Edwards Street, and will include water, sewer, storm, and road repairs. Higgins Construction awarded the project for \$1,596,370. Estimated completion is June 2024.

OLD Level Grove Road Water System Improvements (C8250.093). Submitted a GEFA application for 5,000 LF of 8" Water Main, \$1,951,000; no principal forgiveness awarded. Designing now. Scheduled to bid in April.

FY 2023 CDBG (C8250.136) Awarded a \$1,000,000 grant application in the Alpine Trailer Park area. Designing now. Scheduled to bid in April.

FY 2024 CDBG (C8250.146) Have to find a target area.

WATER MODEL UPDATE (C8250.143) Will be complete by the end of the month.

2023 Stormwater Project: Address storm water issues on Pine Street, Ellis Street, and the Fire Station South. Should bid in 4th Quarter 2023.

Keith submitted the Utilities Quarterly Report. The Wastewater Plant treated 247.5 million gallons of sewerage. The Water treatment plant produced 252.13 million gallons of water. We recorded 9.77. Inches of rain for the fourth quarter of 2023, compared to 14 inches of rain in the fourth quarter of 2022. We responded to 33 water issues. 14 sewer issues and 27 storm issues.

As there was no further business to come before the board the meeting was adjourned at 10:54 am.