



Agenda
City of Cornelia Water & Sewerage Authority Meeting
April 27, 2021

Call to Order

New Business

1. Approval of the Minutes from January 26, 2021
2. Engineer Update on Water & Sewer Projects
3. Utilities Director Quarterly Report
4. Adjourn

Meeting Minutes
Cornelia Water & Sewerage Authority
January 26, 2021

The Cornelia Water & Sewerage Authority held its regularly scheduled meeting on January 26, 2021 at 10:00 am at the Water Plant located at 1439 Camp Creek Road. The following Authority members were in attendance, Mayor Borrow, Janice Griggs, Don Bagwell, Ernest Burns, and Donald Anderson. Also in attendance were: City Engineers, Chase West as well as the City's Utility Director, Keith Ethridge.

The first item on the Agenda was approval of the minutes from July 28, 2020. Ernest Burns made the motion to approve the minutes as presented. 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 completion of the new water treatment plant, raw water reservoir. The new clearwell & high service pumps started producing water November 30, 2020. Contractor is working through punch list items.

The Hazel Creek Dam /Camp Creek reservoir repairs is the next project. 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. Review comments received from Safe Dams on 01/11/2021 and we are preparing a draft response.

Hazel Creek Stream Gauge Calibration is currently on hold, but will re-submit new water withdrawal application once WTP punch list is complete. Working with Nutter & Associates to reevaluate the 7Q10 (low flow) in Hazel Creek, which could increase its Safe Dependable Yield to 4.5MGD

Groundwater Well Exploration is currently on hold. Waiting on City to proceed with property negotiations/site selection for test wells

Chase spoke about the Hazel Creek Raw Water intake Dam project and improvements low-head dam is also on hold.

Chase said the WWTP Expansion to a 4.5 MGD could be wrapped up with the next stimulus package. CWSRF granted \$500,000 in principal forgiveness for 2017, needs assessment and evaluation of WWTP for expansion to 4.5 MGD in progress. Required Antidegradation Analysis, Environmental information and DDR Documents are in progress.

Chase presented several options for sludge disposal, to pay the 325% increased landfill tipping fees, Buy Equipment for De-watering, and explained an option to consider recycling into a compost that would reduce the landfill waste with many other benefits. The City and C&S visited Athens-Clarke County composting facility to get an idea of scope.

Chase talked about NPDES permit modifications. We have been in negotiations with EPD and the City of Gainesville to sell 2,000 lbs/year of phosphorous capacity to the City of Gainesville. Would be possible revenue for the city.

Chase talked about the Hampton lift station upgrade being under contraction, and estimated completion date of March 30, 2021

Chenocetah Drive water, sewerage and storm system improvements are still under construction, Approximately 70% complete. Road paving will be when weather allows.

Discussed FY 2021 CBDG replacing aging infrastructure in the following area of Sunshine Circle, Oak Grove Court, and Galloway Court. Also discussed the local funds only infrastructure improvements of Hood St, Hoyt St, Habersham Terrace, and Pine St.

Discussion about funding for WWTP upgrade project. Because of Bond for City Hall the general fund cannot take on any new debt for 5 years. GEFA funding obligates the general fund even though we will pay it out of water/sewer fund. Explained existing water authority debt possibly look at a bond and use existing debt service that will be paid off in 2022. Chase said water authority can apply for GEFA funding as another option.

Keith submitted the Utilities Quarterly Report. The Waste Water Plant treated 252.5 million gallons of sewerage. The Water treatment plant produced 263 million gallons of water. We recorded 21.06" Inches of rain and the reservoir is 3.8' above full pool. We repaired 14 water breaks and 9 sewer blocks.

As there were no further business to come before the board the meeting was adjourned at 11:05 am