

Meeting Minutes
Cornelia Water & Sewerage Authority
April 27, 2021

The Cornelia Water & Sewerage Authority held its regularly scheduled meeting on April 27, 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, and Donald Anderson. Also, in attendance were: City Engineers, Marty Boyd and Chase West as well as the City's Utility Director, Keith Ethridge.

The first item on the Agenda was approval of the minutes from January 26, 2021 John Borrow made the motion to approve the minutes as presented. Janice Griggs and Dee Anderson 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 producing water as of November 30, 2020 Old WTP decommissioning. Testing scheduled May 6, & 7th for harmonic frequencies which may be causing pump to shut down.

The Hazel Creek Dam /Camp Creek reservoir repairs. These plans are to address deficiencies in Safe Dams letter dated 1/13/17. The Gate valve to be replaced and trash rack to be fixed after new reservoir goes online. Review comments received from Safe Dams on 1/11/2021 and we are preparing a draft response. C&S moving forward with geotechnical borings and sites analysis to modify structure.

Hazel Creek Stream Gauge Calibration is currently on hold but will re-submit new water withdrawal application once WTP punch list is complete. C&S is working with Nutter & Associates to re-evaluate the 7Q10 flow measurements in Hazel Creek, which could increase its Safe Dependable Yield from 4.0 MGD to 4.5MGD

Groundwater Well Exploration & Development is currently waiting on City to proceed with property negotiations/site selection for test wells

Marty spoke about the Hazel Creek Raw Water Intake Dam project and improve low-head dam if needed. Also, about the Wastewater Treatment Plant Expansion to a 4.5 MGD. Working on funding with EDA, ARC, and GEFA for a \$18.50 million project. Needs assessment and evaluation of the WWTP in progress completed and presented to City on April 17, 2021. GEFA awarded \$18.50 Million on April 2, 2021 for CWSRF but no principal forgiveness. Project would include biological process upgrade and solar dryer for sludge disposal.

Marty spoke about the WWTP Sludge Improvements with landfill fees increasing 325% presented a list of options for sludge removal to City on April 17, 2021. We are proceeding with design of a solar dryer to achieve 80-90% solids. Continuing, 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. If successful, City will accept a lower phosphorous limit now of 0.25 mg/L concentration but annual loading of 1,425 lbs./year. Currently at 1.1 mg/L concentration but annual loading of 3.425 lbs./year.

Chase talked about the Hampton Inn Lift Station Upgrade is now complete, Contractor Lanier Contracting Company, Construction Cost of \$290,918.

Chenocetah Drive Water, Sewerage and Storm System improvements are Complete. Construction Cost of \$1,306,968 and Contractor, Higgins Construction Company.

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, Banks St, Hoyt St, Williams St, Red Fox Hollow, and Pine St. Construction Budget \$1,165,010. BC Grant Townhomes Water/ Sewer/Storm Observation Construction started in earnest on April 22, 2021.

Keith submitted the Utilities Quarterly Report. The Wastewater 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