

Meeting Minutes  
Cornelia Water & Sewerage Authority  
April 24, 2018

The Cornelia Water & Sewerage Authority held its regularly scheduled meeting on April 24, 2018 at 10:00 am at the office of the New Water Plant Site. The following Authority members were in attendance, Mayor Irby, Janice Griggs, Ernest Burns and Donald Anderson. Don Bagwell was unable to attend the meeting. Also in attendance were: City Engineer Marty Boyd, Chase West, City Utility Director, Keith Ethridge. Rob Moore from the press was also in attendance.

The first item on the Agenda was approval of the minutes from January 23, 2018. Mayor Irby made a motion to approve the minutes as presented. Ernest Burns seconded the motion and vote was unanimous.

Chase gave update on Grandview Booster Pump Station he said the pump is here and city crews will install this summer.

J Warren N & RaceTrac pump rehabilitation project is under construction.

Wayside Street Sewer and Street Improvements, Chase said the City was awarded \$750,000.00 in CDBG funds. The project will be funded by about half of 3 million dollars with grants. Chase told the board that he would need a decision from the city commission about traffic control. He said there were several options to choose from which includes closing the road and detouring the traffic around the area or to keep a lane open all the time with flagging. Chase said with the option of flagging there would be an additional expense to the contractor because of having someone there all the time. However either of the options the local residents would be notified of the work going on. Chase also stated that closing the road would allow the contractor to not have to clean up the area and would be able to resume work the next day. Dee asked about the savings from not having 2 employees flagging, Chase said it would be substantial, around \$80 to \$90 thousand over the life of the project. Dee ask the board what they thought and Mr. Burns said he thought closing the road would be the best option, all the other members agreed. Dee said he would bring it up to the commissioners to find out about how they wanted to proceed.

Skyland & Highland Drive W/S improvements Chase said the project was awarded to Higgins Construction and they have already had a preconstruction meeting in January but that no work has been completed yet. Higgins has until October 10, 2018 to complete the project. Chase said it will cover water/sewer lines and some parts of storm system on Skyland and Highland and sewer on Chenocetah as well as Grier St., Dee ask Chase if he had spoken with Mr. Higgins about when he would start the project and he said he had and his reply was hopefully next week.

The next item was the Fenders Area Sewerage System; Chase said this project is to relocate the sewer line that runs under the bldg. beside Fenders. He explained that the area is very tricky so the City will use the new vac truck to vac it out and it is a soft dig so no utilities will be damaged. He said the RFP is out for bid right now on the project but there is an addendum to the RFP. Dee explained to the board why Fenders does not have grease trap and Chase said it could be added later at the end of the project if the City decides to put it in.

Marty gave an update on the EAP for Hazel Creek Dam he said plans are complete and he is responding back to safe Dams this week.

Cox Street Sewerage Improvements, Chase said they have applied for \$750,000.00 grant from CDGB but want know anything until August or September of this year. This project will consist of running new sewer lines for MLK, Elrod and Cox Street.

WWTP Clarifier Rebuild was an emergency repair project it is completed and back on line so far there have been no issues.

Chenocetah 1.5MG Tank Cleaning & Inspection, Chase said that tank has been cleaned and inspected on March 8<sup>th</sup>, 2018 and no issues were found and should be good for another 5 years.

Marty gave an update on the New Water Treatment Plant; He said that we are currently under budget by \$435,000 and that overall project is going well. Contractor Heavy Constructors has ask for additional time due to weather and also moving the raw water pump station. They will move the existing pump station back across the creek, this would save the City about \$23,000.00 Marty explained that by going with this plan it would reduce some risks the contractor might have excavating around the existing plant and clear well. Marty and Keith meet with EPD and Safe Dams about this issue on April 10<sup>th</sup> and that they had come back with a couple of questions and so plans have been revised and he is confident that the contractor will be able to move forward. Marty also gave an update of the progress already made and after final testing of Clear well the reservoir should start filling in June.

Hazel Creek Dam No7/Camp Creek Reservoir repairs; Marty said plans were submitted to EPD in March for approval which were not due until August of this year. Marty said that he and Keith met with Safe Dams on April 10 to review the plans and USACE engineer has concurred for a portion of the project due to impacting linear wetlands. Marty explained that there will be a savings to repair the existing reservoir with this plan and the repairs will include the intake, the earth and Dam. He said they are waiting on final approval from Safe Dams and USACE for final mitigation plans. Marty also said that while he and Keith were meeting with EPD that they went over on how to move the water from the existing reservoir to the new reservoir without impacting current permits. He said he is preparing a letter to explain what we would like to do in terms of transferring the water from the old reservoir to the new one so that it does not impact the normal 3 to 4 mgd withdrawal treatment of rate payers from the existing water plant.

Water Supply Study; Marty said that he is responding back to EPD on about 8 items of the new withdrawal permit for Hazel Creek but has ask for an extension until July due to new studies that have to be completed.

Groundwater Well Exploration & Development; Marty said no work has been done on this project.

Hazel Creek Raw Water Intake Dam; Marty said this project may not be needed if EPD approves 6MGD request.

WWTP Expansion to 4.5MGD; Marty said they have prepared a draft Antigrediation Analysis he ask Dee for a cost per acre in order to finish draft. Dee asks Marty to explain what the Antigrediation Analysis is? Marty said that when you apply to increase a stream discharge the state law requires the Anti-Deg and that they first look at the socio-economic impact to the stream discharge versus land application. Before

they will issue a permit to discharge treated effluent to a stream you first have to prove it would have a negative effect on community to spray on land and apply it. Marty said there are two primary ways to dispose of it. The first is spray irrigation; the wastewater would be pretreated and then sprayed on land the second is stream discharge. Marty explained that spray irrigation would be very expensive due to cost of land and to develop the land. He said cost could run around \$15,000.00 per acre and for the additional 1.5 mgd it would require about 600 acres. Marty said that they are doing an EID (Environmental Information Document) this to get the environmental clearance that is needed for this project as well the funding.

Keith gave his report the WWTP treated 186.8 million gallons of sewerage and the WTP produced 192.16 million gallons of water. We recorded 17.92" of rain and the reservoir level is 3.0" above full pool. City crews repaired 20 water breaks and 20 sewer blocks.

As there was no further business to come before the board the meeting was adjourned 11am.

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Don Bagwell, Chairman

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Donald Anderson, Secretary