

WATER COMMITTEE  
OCTOBER 28, 2009  
MINUTES

MEMBERS PRESENT:

Pete Frisina, Chairman  
James K. "Chip" Conner, Vice Chairman  
Brian Cardoza  
Jack Krakeel  
Tony Parrott

NON-VOTING MEMBERS  
PRESENT:

David Jaeger

STAFF PRESENT:

Russell Ray

GUESTS:

Jack Smith  
Stephen Hogan

The meeting was called to order by Vice Chairman Conner at 8:00 A.M.

I. APPROVAL OF MINUTES FROM THE MEETING ON SEPTEMBER 23, 2009.

Tony Parrott made the motion and Jack Krakeel seconded, to approve the minutes from the meeting on September 23, 2009. There was no opposition.

II. LAKE MCINTOSH UPDATE.

We have gotten approval from Safe Dams Program. We have the stamped approved drawings and specifications. We have also received a letter from Safe Dams Program stating the same thing. The formal letter from DNR will probably accompany the actual permit and we haven't received that yet but it should be in the works. That isn't seen as a holdup because we have a certain amount of time left before beginning work. There is a tentative schedule for the bid. We will hold a mandatory prebid meeting with prequalified bidders either November 10 or 12. There will be 30 to 40 people in attendance so we are also working on an appropriate place to hold it. Tentatively, bid opening date is for December 1 and everything should go before the Board by the December 10 meeting.

At this point, Chairman Frisina entered the meeting.

There are fencing projects going on at the mitigation sites. Last meeting, we had discussion of adding another site to the project. This is the Danielly -Wagner site in Spalding County. The survey showed the existing fence meanders along on the property line. A survey crew was sent back out to determine how far off the property line the fence is and David Jaeger showed a drawing indicating that, at one place, the fence line is 109 feet inside Fayette County property and other areas where the fence is 10 or 12 feet off. There are about 600 feet where there is a gap in the fence. There is no accurate definition of the property line and some of the fence is damaged. David Jaeger recommends we either rebid this as a new job or add it to the contract of the existing fencing contractor and he estimates \$90,000 as the total cost. Tony Parrott indicated, for clarification, that we would leave the existing fencing where it is accurate and one of the adjoining property owners wants the fencing that we take down. \$15,000 was included in the \$90,000 estimate, so some of that can be saved if complete demolition isn't necessary. Without this project, there would be a problem of how we maintain a fence that isn't ours or secure the project from livestock. David Jaeger thinks we have a very competitive bid from our current fencing contractor and they have been doing a good job.

A motion was made by Chip Conner seconded by Brian Cardoza that we proceed with the project at an estimated cost of \$90,000 and that we add the project to our existing fencing contract. The motion carried.

Tony Parrott indicated one of the property neighbors had called about beavers backing water up from a dam on our property through Nixon's, to the road. We sent employees down and they tore up the beaver dam. It has now been discovered that said beaver dam was actually on Mr. Nixon's site, not ours. Since much of the wood in the dam was rotten, the dam had actually been there for some time.

Concerning the access road, David Jaeger had spoken with Scott Bennett yesterday and was told the County had executed the intergovernmental agreement with the airport authority regarding the access road and sent it back to the council. He had also spoken with the City attorney but he did not know if the City has signed off. Mr. Jaeger is to contact John Crosby at the airport authority today to let them know we are ready and determined and will use the old access road if need be. It is time to get the road started, which could probably be constructed in 30 days, taking weather into consideration. Conversation with the contractor indicates he is still willing and able to do the job at the price furnished. Jack Krakeel received a letter that the Corp. has cleared all the archeological sites involved. Steve Webb sent something similar to David Jaeger. The Helmer Road site has been cleared as well. Tony indicated he had also gotten clearance on the Johnson property ahead of time. David Jaeger received the signed FEMA form from Coweta County. He will send to FEMA along with the fee for them to review that information. Scott will also be drafting a letter to Coweta County.

Jack Krakeel asked how we would be handling the debris and if we were going to leave any stumps in the lake bed. Tony Parrott indicated there would be no stumps and Mr. Jaeger said we would burn the debris if season permits; otherwise, it would be ground and hauled off.

### III. TOTAL ORGANIC CARBON UPDATE:

David Jaeger gave an update. We had another technology group called Acti Flow at the South Fayette Plant a few weeks ago. They inject a sand particle to balance the floc particle and let it settle faster. Also, they have an additional technology where they inject carbon and the carbon helps with the TOC removal. We sent them five gallon samples of raw water from each plant and settled water from each plant and they ran tests on it and they e-mailed to us results of three of the four samples, the settled water from both plants and the raw water from South Fayette plant, so we are still waiting for the raw water results from Crosstown. The best result was that the raw water from South Fayette with the Acti Flow and carb technology, reduced the TOC by 70%; 35% is our State requirement (removal). They tested the water just with a conventional aluminum sulfate and got about 45%. There will be capital costs upfront to install this system but the operational costs will most likely be less than with some other systems. The next step would be to bring in a tractor trailer with a lab inside it and run some of the water through it at the plant and test it for a couple of weeks. That would cost about \$15,000 for this pilot program. All the systems we checked into have the ability to do that. Mr. Jaeger feels the carbon injection that Acti Flow has added is responsible for the impressive numbers there.

Tony mentioned, when rules change in 2012, we need to have TOC's as low as possible or we will have trouble with Trihalomethanes and Haloacetic Acids because individual sites won't pass. The 70% should be sufficient. We are going to have to do some expensive additional testing. Violation on THMS and HAA'S will have more serious consequences than TOC's.

Russell Ray mentioned we should be o.k. on the December report but the 12 month average could be back out of compliance. The removal rate will be a problem. The August removal rate at Crosstown was seven percent, lowest number in years.

David Jaeger discussed some of the other technologies we have investigated but this one seems to meet our needs best. He will have a report at the November 18<sup>th</sup> meeting.

### MEETING DATE CHANGE

Tony Parrott brought up the fact that the second Wednesday next month is a holiday and the fourth one is the day before Thanksgiving. He checked to see if meeting one time on the 18<sup>th</sup> would work for everyone.

Mr. Parrott made a motion that the Committee meet one time on November 18. Chip Conner seconded and the motion carried.

### EXECUTIVE SESSION

Tony Parrott made a motion to go into Executive Session, Chip Conner seconded and the motion carried.

Prior to going into Executive Session, Mr. Parrott introduced our guest, Mr. Stephen Hogan who replaced Larry Turner at the Peachtree City Water and Sewer Authority.

In Executive Session, Jack Krakeel discussed two items of real estate. Tony Parrott made a motion move forward on one item, Chip Conner seconded and there was no opposition.

There being no further business, the Water Committee was adjourned at 8:50 a.m

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Pete Frisina, Chairman

The foregoing minutes were approved at the regular Water Committee meeting on the 18<sup>th</sup> day of November, 2009.

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Linda White  
Acting Water Committee Clerk