

WATER COMMITTEE
SEPTEMBER 12, 2007
MINUTES

MEMBERS PRESENT:

Tony Parrott
Jack Krakeel
Pete Frisina
James K. “Chip” Conner

NON-VOTING MEMBERS:

David Jaeger

STAFF PRESENT:

Russell Ray

GUEST:

Larry Turner, PTCWASA

The meeting was called to order by Water System Director Tony Parrott at 8:00 A.M.

I. APPROVAL OF MINUTES FROM THE MEETING ON AUGUST 22, 2007.

Pete Frisina made the motion and Chip Connor seconded, to approve the minutes from the meeting on August 22, 2007. There was no opposition.

II. LAKE MCINTOSH UPDATE.

Mr. Parrott stated that he has a summary of what we have to do. The list is extensive, we have one year to get a certain number of things done. We will continue some of the surface water testing we have already been doing. The flow data they will want on Line Creek and Shoal Creek, and we are working with the USGS for real time monitoring. We have a place on Shoal Creek and we have made a request to the Southern Conservation Trust for a place at their Line Creek site for flow monitoring. This is down stream of Newnan Water & Light pump station. It was supposed to be on their agenda last night, but they canceled their Board meeting and will be rescheduled next week. The other location is down stream of the dam, and will be more complicated. It requires temperature, PH and flow. He is talking with USGS about all three locations, and this way, all gauges will be calibrated by them.

Mr. Jaeger reported that they continue to have a geotechnical crew on site doing subsurface investigation. They are doing borings in the dam footprint area. Survey crews are staking for the timbering. The bid package is advertising right now, and the bid opening will be September 25 for the timbering contract. That will be strictly timbering, not clearing and grubbing. It will be taking out the merchantable timber within the reservoir. They will be leaving the clearing and grubbing until the end of the construction period on the dam site. It will be cleared right before the impounding of the reservoir. They are also currently working on the application for a stream buffer variance that needs to be submitted as part of the requirements for the project. They are into the design as well.

Mr. Parrott commented that Steve Webb is working on the archaeological work plan that has to be completed. The site is four acres, but they don't have to do the whole site, it depends on what is approved on the work plan.

Mr. Connor asked if the time line is the same as mentioned at the last meeting. Mr. Jaeger replied yes, he believes it is realistic. We are probably looking at a year and a half to get construction under way, based on the time it will take to do design and get approval through the Safe Dams Program, then a couple of years construction. Then depending on how long it takes to fill it, we are probably in a four to five year window, total.

Mr. Parrott stated that at this time it is difficult to get a Category 1 dam permit. Mr. Jaeger stated there is a back log at this time. They have tried to prioritize drinking water supply reservoirs. They like to say that you are on a six month time period. Our experience is more like twelve months.

III. RESERVOIR MANAGEMENT PLAN DISCUSSION.

Mr. Parrott mentioned that during his review of the draft he noticed that the changes made for Lake Horton's 100 foot buffer wasn't included. This will need to be included in the Lake Horton section of the plan. The Board approved some pruning and cutting in the hundred foot buffer and allowed some activity in the buffer and these changes have to be included. The committee discussed changes that need to be included in the document. These changes have already been approved by the Board. The plan is a State document, and the Board approved changes for Lake Horton have to be incorporated into the correct section. The Board of Commissioners does not have control of the hundred foot buffers at Lake Peachtree or Lake Kedron. The changes only apply to the lakes that they have control of the buffer. Mr. Parrott asked the committee to review the documents and let him know of any changes that are needed. He went on to explain that the motivation on the Reservoir Management Plan has to do with audits by the EPD and we are not currently scheduled for an audit, so we have a little time to work on this.

IV. WATER QUALITY MONITORING WORK PLAN WITH METROPOLITAN NORTH GEORGIA PLANNING DISTRICT.

Mr. Parrott explained that Integrated Science and Engineering does work for the City of Fayetteville, Peachtree City and Peachtree City Water and Sewerage Authority (WASA), and in reviewing the testing they were doing, they made a proposal to everybody to handle sampling that complies with the District Plan for everybody, so that we are not doing duplicate work. They have priced it accordingly for the different organizations and the counties portion, basing it on population at 49%, is \$18,929.00. The total is \$36,630.00, but it covers the entire list of testing that is in the District plan that we are required to have. The County is currently doing no testing because it is not due. This is the first time that this type of testing is required.

Mr. Parrott went on to say that Phil Mallon with County Engineering has been following

this, and is happy the testing is being done. Further discussion pertained to the District including everything from long term fishing and creel checking in streams, to illicit discharges and combined sewer overflows. Cities, because of density have to number their head walls on the end of the drainage pipes.

Mr. Parrott stated that economically for the Water System, the best deal is to participate with everybody else in getting this information. We all have different permits that are going to come up and different audits are going to be required.

Mr. Turner stated that he felt they would participate, but at this time he has some concerns about current testing that he would like to address. Mr. Parrott commented that the Fall deadline is fast approaching.

Mr. Connor made a motion to recommend to the Board of Commissioners to participate in the Water Quality and Monitoring Work Plan with Peachtree City, Fayetteville and Tyrone, and WASA in the amount of up to \$18,929.00. Pete Frisina seconded and there was no opposition.

V. DISCUSSION OF POLICY AND PROCEDURE FOR COMMUNITY SEPTIC SYSTEMS.

Mr. Parrott explained that he spoke with DNR's permitting section. Our proposal may work under their general permit. He does not have the answer today. Under 150,000 gallons per day each of these systems might fall under the general permit, it may be easier to get approvals. We will need to make a request to the Metropolitan North Georgia Water Planning District to add sewer to the Fayette County section, because in the Fayette County section there is no mention that we are going to do sewer.

VI. DISCUSSION OF WATERLINE EXTENSION FOR THE BOARD OF EDUCATION.

Mr. Parrott stated that we have had a request from the Board of Education for a waterline on Sandy Creek Road. The school building will be at the corner of Sandy Creek Road and Tillman Road. We have a 16" waterline on Sandy Creek in between Flat Creek Road and Tillman Road. They will need 3,060.00 feet of waterline to get from our 16" down to their site. He prefers it not be an 8" waterline down to their site and that we participate in the project and get them to pay us for the 8", and we install the 16".

Mr. Parrott went on to say that Mr. Jaeger did an estimate and the cost of a 16" waterline is \$172,743.00. The estimate for the 8" the school board needs is \$115,460.00. They will pay us for the 8" and we will install the 16".

Mr. Jaeger explained that he will need to do some coordination with the school board on the design of the intersection. Mr. Krakeel questioned whether there would be an issue with relocation of the waterline when the future road construction is done. Mr. Jaeger said

he did not feel that there would be a problem. Further discussion pertained to right of way issues and the waterline installation.

Mr. Krakeel made a motion to recommend to the Board of Commissioners that the Water System pay the difference between the installation of an 8" waterline needed by the Board of Education on Sandy Creek Road, and a 16" waterline to accommodate future requirements of the Water System in that area. Pete Frisina seconded and there was no opposition.

VII. BID OPENING FOR CREEL SURVEY.

Mr. Parrott stated that there were four bidders for the creel survey. Southeastern Lake Management at \$6450.00, Aqua Scape Environmental at \$4,000.00, Aquatic Environmental Services at \$3,000.00, and Estate Management Services at \$5,350.00. We used Southeastern Lake Management once before and another company we used subbed the work out to someone else. These companies are professionals at what they do. It appears from what they have provided that they are all capable of doing what we want. We want to know what is growing in Lake Peachtree and we want to know how the fish are doing in the other two. The creel survey will be done at Lake Kedron and Lake Horton. The aquatic study will be done at Lake Peachtree. A creel survey will not be done in Lake Peachtree.

Mr. Connor asked about doing an aquatic growth study in Lake Kedron also, since what comes out of Lake Kedron goes into Lake Peachtree. Mr. Parrott stated that there does not appear to be a growth in Lake Kedron.

Jack Krakeel made a motion to recommend to the Board of Commissioners, to accept the low bid of \$3,000.00 from Aquatic Environmental Services for the Creel Survey. Chip Conner seconded and there was no opposition.

There being no further business, Water System Director Tony Parrott adjourned the meeting at 8:45 A.M.

Tony Parrott

The foregoing minutes were approved at the regular Water Committee meeting on the 26th day of September, 2007.

Lisa Quick