

WATER COMMITTEE
SEPTEMBER 23, 2009
MINUTES

MEMBERS PRESENT: James K. “Chip” Conner, Vice Chairman
Tony Parrott
Jack Krakeel

ABSENT: Pete Frisina, Chairman
Brian Cardoza

NON-VOTING MEMBERS
PRESENT: David Jaeger

STAFF PRESENT: Russell Ray

GUEST: Jack Smith

The meeting was called to order by Vice Chairman Conner at 8:05 A.M.

I. APPROVAL OF MINUTES FROM THE MEETING ON AUGUST 26, 2009.

Tony Parrott made the motion and Jack Krakeel seconded, to approve the minutes from the meeting on August 26, 2009. There was no opposition.

II. LAKE MCINTOSH UPDATE.

David Jaeger said he had successfully navigated the Safe Dams Review process. We have comments from second review and have made the few minor corrections required. He was to meet with Tom Woosley this morning but flooding problems in Atlanta necessitated his cancelling the appointment. Drawings will still be delivered to him today. He will have eight sets of plans that he will stamp on every sheet. David has asked to be notified when one set is complete so he can pick it up so we can have in hand. It is a formality at this point because we have been through the review. They also have to actually issue a letter signed by Carol Couch with DNR and that might take a little time.

Next item is prequalification of the bidders who submitted qualification statements. Seven contractors made submissions; one came in after the deadline, so six were left, one of which did not meet the qualifications. A total of five prequalified contractors remain: Brad Cole Construction Co., Ellis Astin Grading Co., Gary's Grading and Pipeline, North Georgia Concrete, and Reynolds, Inc. Certain General Contractors will be required to team with specific subcontractors listed within their submittal packages to meet the prequalification requirements. David Jaeger mentioned that Tony Parrott wanted this list to go before the Board of Commissioners so we have public record of that process. Maybe in another month or so, we will issue invitations with bid packages. Mr. Parrott made a motion that we recommend to the Board the list provided by Mallett Consulting, Inc. of qualified contractors for the Lake McIntosh project. Jack Kraakeel seconded and the motion carried.

We are doing some supplemental archeological investigation on the Helmer Road site for the property that was added. That is underway. Mr. Parrott had asked for a cost to re-fence the Danielly-Wagner site which is mitigation property. The fence currently meanders and does not follow the property line exactly. To clarify the boundary and designate the party responsible for maintaining the fence, looking at the current fencing contract, we are looking at around \$90,000. There are around 16,500 feet of boundary to be fenced and that estimate includes \$15,000 to take down the fence on our side of the property line. Between \$75,000 and \$90,000 would be the cost of the fencing and some improvements to the access road. Tony Parrott indicated maintaining what would be someone else's fence would be turn out to be a nightmare and expensive. Already some trees have fallen on the fence. Property lines have already been surveyed but would have to be staked. Jack Smith asked if there could be a picture of the encroachments, something indicating how far off the boundary line fence actually is. Mr. Jaeger said the property line had been surveyed but the fence itself has not and would be an additional expense. Tony Parrott indicated some of the stakes they had seen while they were out were six and eight feet off. Mr. Jaeger said they could put periodic stakes along the property line, not just at the corners and made a photograph showing the stakes relative to the fence. The fence has not been there long enough to be on any aerial surveys. There will be additional information obtained and presented at a future meeting.

III. WATER CONSERVATION PLAN AND DROUGHT CONTINGENCY PLAN.

Mr. Parrott said we have six withdrawal permits and the one for Starrs Mill comes up in January. In order to get that renewed, we have to update the Water Conservation and Drought Contingency Plan. We have another withdrawal permit coming up next year in July. They won't renew both at one time because they feel there may be new rules in effect. He pointed out that the outline in the proposed plan is designed to follow the outline they furnished. This is for easier reading. Pete Nelms will have to confirm that some of the drought contingency locations for water are available. This Plan is an update

of existing plan and dates for revision are noted. We had hoped to get these two permits to be renewal on the same dates as our other four but that has not been accomplished. Since done in 2004, State has redone their water restrictions and we do not have the flexibility we once had so there are no local water conservation restrictions. Mr. Parrott is just passing this on for information at this time; he will need other information, including the actual permit to be signed by the Board Chairman before presenting to the Board.

IV. TOTAL ORGANIC CARBON UPDATE.

David Jaeger said they had another demonstration at the South Fayette Plant by a technology called Acti Flow. They introduce a sand particle that acts as a ballast for the flocculent to improve settlement and it also introduces carbon as well to remove dissolved organics and further reduces TOC's. He feels we need to evaluate this closely and the cost figures seem to be somewhat less than others. They have offered for us to send them raw water samples to test in their lab and they will give us the results as compared to our present treatment processes. They offered to pay shipping for five gallon containers to their research lab in North Carolina. Mr. Jaeger will be working with Russell Ray to get this done in next week or two.

Tony Parrott pointed out there are many choices and it takes couple of weeks to set each up to come demonstrate. Crosstown is still not passing; it had a seven percent removal rate. The sample was better when sent to a private lab than at the State Lab. South Fayette has about worked theirs out. Russell Ray pointed out that Crosstown did pass for the quarter – just not for the month.

Tony Parrott noted that we are waiting for a letter back from Leopold on the repair work to the filter at South Fayette.

He also confirmed that Lake Horton is still about 4.5 feet low but Kedron is full.

There being no further business, Vice Chairman Conner adjourned the meeting at 8:40 a.m.

James K. Conner, Vice Chairman

The foregoing minutes were approved at the regular Water Committee meeting on the 28th day of October, 2009.

Linda White