

**WATER COMMITTEE**  
**JANUARY 11, 2012**  
**MINUTES**

**MEMBERS PRESENT:**

Pete Frisina, Chairman  
James K “Chip” Conner, Vice Chairman  
Brian Cardoza  
Jack Krakeel  
Tony Parrott

**NON-VOTING MEMBERS:**

David Jaeger

**STAFF PRESENT:**

Russell Ray

The meeting was called to order by Chairman Pete Frisina at 8:00 A.M.

**I. ELECTION OF CHAIR.**

Chip Conner nominated Pete Frisina as Chair of the Water Committee. Tony Parrott seconded and there was no opposition.

**II. ELECTION OF VICE CHAIR.**

Jack Krakeel nominated Chip Conner as Vice Chair of the Water Committee. Tony Parrott seconded and there was no opposition.

**III. APPROVAL OF 2012 MEETING SCHEDULE.**

Vice Chairman Chip Conner made the motion to recommend to the Board of Commissioners to accept the 2012 meeting schedule as presented. Jack Krakeel seconded and there was no opposition.

**IV. APPROVAL OF MINUTES FROM THE MEETING ON DECEMBER 14, 2011.**

Vice Chairman Chip Conner made the motion and Jack Krakeel seconded, to approve the minutes from the meeting on December 14, 2011. There was no opposition.

**V. LAKE MCINTOSH UPDATE.**

David Jaeger began by showing a slide of an aerial taken in November; at that point we were almost complete with the stone armoring downstream of the spillway and the contractor had begun installing the turn down and some of the under drain work. He said the slab is now poured (the stilling basin portion of the spillway. He pointed out that this is where the energy is dissipated as the water comes over the labyrinth weir wall and before it enters back into the creek. He said

this was poured in two pours; each one was in excess of 1,000 yards of concrete. The pours started in the middle of the morning (2 a.m. and 4 a.m.), it lasted about ten hours and in excess of one hundred trucks of concrete were needed for each one. It went very smoothly; pumper trucks pumped the concrete into place. Mr. Jaeger showed the point where the wall steps up to the upper spillway; that wall has been completed and they have been back filling behind it preparing the subgrade for the upper slab.

Mr. Jaeger went on to explain the stilling basin area looking at it from the Fayette County side. He showed the wall stepping down from the upper slab to the lower slab. He showed the area where the impact blocks are which help dissipate the energy, so as water flows over the weir and over the step wall, it will be very turbulent, it is intercepted by the blocks which help further dissipate the energy before it gets into the channel and then back into the stream. He showed a photo showing the height of the blocks, they are extremely large. There are gaps in between the blocks so water can flow in between them; then there is an end seal which is about half as high. If there is water that shoots between the blocks it has to encounter the end wall before it can go over and into the channel.

Mr. Jaeger showed a slide with the form work being put in for the side walls of the structure. He explained it was from the downstream end looking back into the spillway. He pointed out the rebar for each one of the impact blocks going across the spillway and then in the distance is the step wall for the upper slab. He pointed out the equipment they are using to work on the back fill.

Mr. Jaeger stated that the contractor has begun clearing the stream buffer. He submitted the schedule for completion of the project and the amount of time it will take him to clear the buffer. He said he has authorized the contractor to begin that work so that the final clearing coincides with when they plan to be done with the construction. He pointed out the upper areas that have now been cleared. The contractor is burying the materials.

Mr. Jaeger commented on the pump station project that is also under way. This is a separate contract and separate contractor, but at the same location. On the drawing he pointed out the location where the existing pump station sat out along the existing creek channel. The topography was such that the access to that pump station was down below what would be the final pool elevation of the reservoir. The pump station was raised; meaning the access road also had to be raised creating sort of a peninsula out to the pump station. This construction is a gabion type retaining wall system to retain that earth that is put in to access the pump house. He explained they took off the old slab, extended the wall up and then poured the new slab on top of it. He showed the discharge pipe carrying the raw water down to the plant. Due to the elevation change this had to be raised up. The pipe that runs to the water plant is 20". Some of it around the end of the dam had to be relocated.

Mr. Parrott explained that when we built the pump station the foundation for the pump station took into account the fact that we were going to have to raise this in the future. This made it a simpler project.

Mr. Jaeger showed an aerial view that shows the relationship of the reservoir shoreline, the golf course, the dam, the 780 contour at full pool, and the airport; this is shown from the Coweta County side looking toward Fayette County.

**a. PAY STATION AT LAKE MCINTOSH PARK.**

Mr. Parrott explained that the Board approved bidding out the proposed park, but one thing the committee needs to discuss is the fact that Lake Horton Park is limited to people who are residents of Fayette County, because the Water System is paying for it; it is not tax money. The park is at a dead end street, there won't be a problem to put up a gate and a pay station to have the public from out of the county participate in the cost of maintaining the park. He said we budget income from the Lake Horton park right at \$25,000.00 per year. This helps maintain the rest rooms and that type of thing. If we do the same thing at this park, almost identical in the amenities, it would help the Water System pay for maintenance.

Mr. Parrott said we do not do this at Lake Kedron because it has Federal money in it. We got a grant and a loan; under the Reagan years they recalled the loan and we had to re-finance, but the grant money we kept.

Mr. Krakeel said his question is why we would treat Lake McIntosh any differently than Lake Horton. Mr. Parrott said he sees no reason to; we need to get Board approval so we can work it in with the project. We would need to have the same pay scale and same rules at Lake McIntosh as we already have at Lake Horton; including the rules about the electric boats, the hours, etc. The Reservoir Management Plan has already been upgraded.

Mr. Krakeel mentioned that he has had several conversations within the last month, month and half, with members of the Peachtree City Council. One of their recommendations (or suggestions) is that we have an open house, a forum, or something for Peachtree City residents regarding the lake, now that we are getting close to completion so that they can get more information about rules, regs, buffers, all those things. Give them an opportunity to get that information, copies of the Reservoir Management Plan, and maybe rules and regs associated with utilization from a boating perspective. Maybe host it in Peachtree City, it shows a good faith effort on our part to try to educate the public in Peachtree City about permitted activities and what is not permitted; maybe help with some of the enforcement aspects of the buffer areas.

Further discussion pertained to decks being built on houses, and trees being cut down. Mr. Parrott said that Water System staff is posting signs on the Coweta

County side and are working around the lake putting the signs up on nearly every other property pin going around Lake McIntosh.

Chairman Frisina made a motion to recommend to the Board of Commissioners to adopt the same rules as Lake Horton, including having the pay station cost to be the same as Lake Horton. Brian Cardoza seconded and there was no opposition.

Mr. Krakeel updated the committee on TDK Boulevard access to Lake McIntosh dam.

## **VI. MIEX UPDATE.**

Mr. Parrott explained that he has been working with Peachtree City Water and Sewerage Authority for them to take our wastewater that will be generated by the MIEX process. We are within a couple of weeks having an agreement from them so they will accept the waste and that it meets their standards. Then, he can get DNR approval for us to have MIEX. The only thing that he believes DNR is waiting on is for him to send them the agreement that shows we have the wastewater handled. That is the only question DNR still had for this process. The committee discussed other options, but none are as convenient to the Water System facilities. The waste will have to be trucked from the South Fayette Plant, but not Crosstown. The issue is the sodium content in the waste.

## **UPDATE ON THE DETAIL STORE.**

Mr. Krakeel stated that Mrs. Williams appeared before the Board of Commissioners last Wednesday. She wanted the Board to fully understand that she buys water. The Board did not take any action and she was asked to provide additional information; a report that her CPA was going to prepare based on their calculations of water usage. He said that he received that report yesterday with a letter from Mrs. Williams requesting a refund of \$15,000.00.

Mr. Krakeel commented that he has a call into Mrs. Williams because he does not understand her math. The CPA firm that did the calculations basically said that if you go back all the way to 2004 and you calculate intended usage, which are her calculations based on 45 gallons of water per vehicle and 5,000 gallons of incidental use per month, versus the recorded usage. The net overage that she has paid is \$7,600.00; \$7,300.00 of that occurred from October of 2010 to September of 2011. The county has already given her a credit for almost \$4,000.00, per the leak policy; because it was clear she had a leak. He went on to say that she wants interest at 10% calculated for the overages; and \$450.00 for a clerk research. She wants us to pay for the leak repair in addition. He said how she gets the \$15,000.00 is absolutely beyond him, unless she added the \$7,600.00 and the \$7,300.00 together. It is clear that her CPA states for the entire period it is \$7,600.00, \$7300.00 of which occurred during that one year time period. He said that he has a call into her to see if he can

understand her math. He will then send a memo to the Board to see what they would like to do with it.

Mr. Krakeel stated they have no basis; we have an email informing her of the potential for a leak as early as March of last year. She negated that totally, the leak ended up being six feet underground, that is why she did not have any visual signs of the leak. That leak was confirmed with our reportings in July with a graph. There is no telling how long that leak had been there; probably had been there since October of the prior year because that is when her usage really spiked. Her failure to act on our advice that she might have a leak probably cost her about \$3,000.00. He said the county should bear no responsibility for that.

Mr. Parrott commented that Mrs. Williams was critical of his Customer Service; but we have gone above and beyond. Any fluctuation with this account, everybody within the organization knows. When the Distribution Crew arranged to put in the new profiler meter on a Sunday, they got out there to start work and discovered she had a plumbing leak. They packed up and went home. Even at that level within this organization the staff knew we are not touching this thing, we will reschedule.

There being no further business, Chairman Pete Frisina adjourned the meeting at 8:45 A.M.

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Peter A. Frisina

The foregoing minutes were approved at the regular Water Committee meeting on the 8th day of February, 2012.

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Lisa Quick