# WATER COMMITTEE JULY 22, 2015 MINUTES

MEMBERS PRESENT:	Pete Frisina, Chairman James K "Chip" Conner, Vice Chairman Steve Rapson
	Lee Pope
	<b>Commissioner Charles Oddo</b>
ABSENT:	Jimmy Preau
<b>NON-VOTING MEMBERS:</b>	Patrick Stough
	Alan Bowling
<b>GUESTS:</b>	Mary Giles, Tony Parrott, Dave Borkowski
STAFF PRESENT:	Russell Ray

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

### **I.** APPROVAL OF MINUTES FROM THE MEETING ON JULY 8, 2015.

Vice Chairman Chip Conner made the motion and Steve Rapson seconded, to approve the minutes from the meeting on July 8, 2015. There was no opposition.

### II. LAKE PEACHTREE UPDATE.

Alan Bowling reported that Area 1 is being finished; it is the largest area right at the head waters of the lake. It is broken into two pieces with a berm in the middle. The lower half of it is finished which is 60 to 70 percent of Area 1. They will spend the rest of this week moving the haul roads to the very top part of the lake, right at the bridge. They will work on that area for the next week or so. He said he will be out there tomorrow to discuss access and some options to simplify access. The project completion is estimated to be the end of August.

Mr. Pope reported the spillway is completed except for some superficial work we want to do. He said Peachtree City has asked us to hold up on that, so we will hold up on it. For all intents and purposes the safety of the structure is done. We consider it ready for service.

Mr. Rapson commented that the important thing is the spillway is done, the end of August we should be complete with the dredging and at that point we all optimistically look forward to the rain and refilling the lake.

#### **III. UPDATE ON WATER TREATMENT PLANTS.**

Russell Ray presented photos of the continuing construction at Crosstown Water Treatment Plant. He showed the rebar and the pouring of the concrete for the pad. He pointed out the water stop around the edges; as the retainer wall is poured that helps keep water from migrating through the concrete joint. Mr. Pope commented on the rebar structure, he said he complained about the amount of rebar in there. He explained there was a change that required us to put in additional rebar, as opposed to what we have done in the past. It is based on what is required, every six inches.

Mr. Bowling said that given the chemical storage, the higher level of care is designed, because of the danger of the storage. Mr. Rapson commented he does not think we had that much rebar in our EEOC Center, which is a seismic vault. Mr. Bowling agreed we probably did not.

Mr. Ray said the retainer walls are being formed this week. He then showed the building pad which will be sitting on top of the main pad. The building will sit on that when it is ready. They will bring the whole building assembly in along with the liquid tank and sit it on the structure. He then showed the vault for the tubing for the liquid lime. It will come from the building over to the conduit. He pointed out the liquid tubing, the water supply and the drain. The contractor puts up batter boards and then puts the strings across it. That is how they coordinate getting everything where they want it.

Mr. Pope commented that he thinks it is important to point out the lime facility will be delivered as one structure. They will off load the building and the tank. There is going to be a delay installing that because there is a thirty day cure time on putting the coatings on the concrete which is a special coating pad. Once the pad is done, it looks like it is dry. It may be dry, but it is not in fact cured to the point of being able to put the proper coating on it, which will have to be done before those buildings are set in place. We are still looking at thirty days out.

Mr. Ray went on to show the electrical conduit in the electrical vaults. Some are for the main power, control wiring, and different purposes. He showed a photo of a gentleman doing compacting. Once he does a layer of compacting, he then puts down a layer of indicator tape of what is in that trench. He said if we ever dig there again, we will know what is going on.

Mr. Ray stated that material has been brought on site at South Fayette, the rebar has been delivered and they are starting to pot hole, looking for the existing underground structures. The contractor will be working two crews, one at each plant. Mr. Bowling said they have been working with Mr. Ray, running a series of pump tests at the plants to determine the pump capacity. There are a couple of pumps experiencing some electrical control issues. They are bringing out a vibration specialist to be able to tell what is going on and better tell what is going on internally, to give some potential solutions for that because it is causing a bunch of outages and causing down time, they are trying to prevent pulling electricians in at the last minute. They did some tests two to three weeks ago and things went pretty well. He said he should get the results this week. Mr. Pope stated the larger project is the Crosstown Improvements which will include the filters and the controls, all the valves. The control system is about to go out for contract, it has been approved by the Board. Mr. Bowling commented that Purchasing sent the contract for signature to Lake Shore. They have done a lot of work locally, in Clayton. After that they have to provide their bonds and insurance. That takes a few weeks to get those. The contract should be ready to execute in about three weeks. Mr. Pope commented that he would have a construction schedule for the Water Committee at a future meeting.

Mr. Rapson explained that in about three weeks we would have a notice to proceed; we have already been approved to do the filter project. We are waiting for the contract and the bonds to be executed. Mr. Pope said things are going as planned, we had a schedule that we would get a Notice to Proceed by August and we should meet that easily. Mr. Bowling stated in terms of actual construction, there is some lead time. There is a bunch of equipment. There will be a few months you won't see anything on the ground but it will be the contractor and the equipment supplier submitting their drawings for review. He said they then will review and make sure they agree with everything they are doing. Then they have to order the equipment, there are different levels of lead time. You probably won't see construction on the ground until fall. It will slowly ramp up.

Mr. Rapson commented this will be an eighteen month project. Mr. Pope said at every Water Committee meeting there will be an update on what step we are at and if there are any issues.

IV. <u>PUBLIC COMMENT</u>. None.

# **Tap Versus Bottled Water Campaign**

Mr. Pope explained that we are starting to do a campaign in the Atlanta area; tap versus bottled water. We are looking at adding an adapter that you put on the back of the existing drinking water fountain for people to go in and fill up the tall bottles that everybody uses. They will be able to do a water bottle refill at hopefully our parks first. Then we will look at doing some of the other county facilities, they are not real expensive, about \$400.00 apiece. That is something the Atlanta Metro area is about to pick up on and do a campaign, which they did not know until the conference last week. He said they had a tap versus bottled water forum, where he gave a speech and then they had about two hour forum and comment session where they communicated with other utility companies. It was one of the largest forums, standing room only. The key point is for us to start educating people about how safe the tap water is. A lot of people want to use the recent instant with bottled water to try to scare everybody away from bottled water. They are saying the bottled water industry is trying to scare everybody away from tap. He said he does not think we want to scare anybody. What we want to try to do is try to educate consumers that water is safe for them to drink. If you are going down the road, you are going somewhere and you want to get a bottle of water, then certainly, you should feel that

water is safe. If you are sitting at home and you want to get a glass of water, you should feel comfortable going to the tap and getting a glass of water. We need to educate our consumers on the things that we are doing and insure that the water is safe at the tap. Certainly, if you are on the road and you pull into a gas station, you are probably going to go in and get a bottle because of convenience. We just want to educate them on safety of the water in the system. Then provide places for them to fill their bottles up. A lot of people have those tall water bottles, they won't even fit in the sink; and a sink is not necessarily a good sanitary place to refill it anyway. The airport has refilling stations. This would give people who go to places like McCurry Park for events; it will give them a place to keep their bottle filled with our water. A sign that we are looking at using is "Free Samples Provided by Fayette County Water System". The problem is we are constantly seeing all the advertising for bottled water, we are never going to get into a war with them for advertising against the bottled water companies. That is not the kind of industry that we are, but we do need to educate people of the safety of the water.

Mr. Rapson commented that most bottled water has somewhere on it that it is provided by a Municipal facility. Mr. Pope said there was a law in 2007 that forced Aqua Fina and Dasani to start putting on the label they were bottled by a Municipal source, which means your local water provider.

There being no further business, Chairman Pete Frisina adjourned the meeting at 8:15 A.M.

Peter A. Frisina

The foregoing minutes were approved at the regular Water Committee meeting on the 26th day of August, 2015.

Lisa Speegle