

**WATER COMMITTEE**  
**OCTOBER 28, 2015**  
**MINUTES**

**MEMBERS PRESENT:** Pete Frisina, Chairman  
James K “Chip” Conner, Vice Chairman

Lee Pope  
Commissioner Charles Oddo  
Jimmy Preau  
Steve Rapson

**ABSENT:**

**NON-VOTING MEMBERS:** Dennis Davenport  
Alan Bowling

**GUEST:** Tony Parrott  
**STAFF PRESENT:** Russell Ray

The meeting was called to order by Chairman Pete Frisina at 8:12 A.M.

**I. APPROVAL OF MINUTES FROM THE MEETING ON OCTOBER 14, 2015.**

Vice Chairman Chip Conner made the motion and Lee Pope seconded, to approve the minutes from the meeting on October 14, 2015. There was no opposition.

**II. LAKE PEACHTREE UPDATE.**

Alan Bowling reported on the Lake Peachtree Dredging project. Area 1 is finished, the survey determining the final amount of sediment removal is finished and he hopes to have those numbers finalized today. Area 4, the eastern shoreline area is also finished. The surveyors should be out this week. The Pinehurst boat ramp area, in consideration of the City’s request to help in that area was also completed. He said the contractor has excavated essentially a hundred foot wide swath from the boat ramp out into the lake to help the boats going in and out of the boat ramp area. He said he had met with Tom Fulton many times about this area. The last area they are working in is Area 2 and 3 between Drake Field and All Children’s Playground Picnic Park. From a visual inspection he said we are more than 50% complete. There has been a lot of rain this week, so they are struggling. Originally this project was scheduled to be finished the first week of November, but now it will probably be the second week in November. All that is left in the lake is Area 2 and 3. He said once they pull out, he will immediately get the surveyors into the lake; he wants to get the total volume before Massanna leaves. He said he will do a certification of the total volume removed to make sure they have met their

contractual requirements. They will then clean up Drake Field and the parking lot going out in the next couple of weeks.

Mr. Bowling stated he talked to David Borkowski, City Engineer for Peachtree City to make sure they are happy. On Monday Mr. Borkowski let him know they are going to start doing their vegetation removal in the next week or two. They are not going to work on the parts of the lake we are working in yet so there will be no conflicts. By the time they make it to us, we will be finished. He said they were going to wait until we were completely out, but they chose to move that up. He said he does not see a conflict in that. There are plenty of areas for them to work.

Lee Pope reported on the spillway project. He said he is meeting with Craig Robinson with Piedmont Geotechnical, the engineer doing the final inspection. He will ensure everything will be done to be sure the spillway is safe. Glenn Burns from Southeastern Pressure Grouting will be coming Friday to meet to see what needs to be done to top off the grout on those voids that have settled. This is not uncommon on such a large patch. He will also talk about avoiding any more erosion. He added we will investigate and have somebody come out and check the spillway every year.

Mr. Pope commented there were some concerns from the City about the trees on the dam. It is categorized as a Class I; there were some complaints made and then a petition that categorized it as Class II. That means it does not fall under Safe Dams jurisdiction, however when Safe Dams was created, they are responsible for assisting anyone that requests them to come out. Tom Woosley with Safe Dams and one of his associates from Safe Dams came out and did an inspection; we will get an inspection letter, and so will the City since it is their dam; they will give us some guidance on what trees need to be removed. He said there are some larger trees that they said they recommend us to remove. They certainly will not recommend we remove all the trees. We will get an official letter from them, and we are expecting it to come any day. He said we will then go before the Committee and the Board to find out what action they want to take. Trees that are eight inches or smaller in diameter can be cut down and we can grind the stumps. Anything larger than that, we have to dig out the roots, we do not want the root ball to rot. They are on both sides; on the Kelly Drive side some trees are right on the road. He said we are talking about removing those on the fence line. Safe Dams is going to issue us an official letter with some guidance. We will take their recommendation and Craig Robinson will help come up with a plan. Other than that, we are trying to get the spillway back into service as soon as possible. For all intents and purposes, if there is some topping off of the voids that needs to be done we should be able to finish it before the lake gets full. When we close the valve and start filling, it won't fill for a couple of days. We still have time to go in there and top that off.

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

Mr. Pope reported that he went to Virginia for the factory acceptance test on the new filter control panels. We are installing state of the art filter controls

package, he had to go up and accept those before they were shipped. We received all but one of them yesterday morning. They are holding one to finalize some programming updates that he requested.

Russel Ray stated we have two projects going on, the Actuator and Chemical Improvement Systems and the Crosstown Water Treatment Plant Improvement Plan. The majority of his pictures were of the Allsouth project, grassing, hay, the permanganate building, cleaning up the area. He said we went back and installed some aluminum hatch covers; they give easier access to some of the locations around the plant. He showed a picture of the pump system for the liquid lime filter. There are four pumps, two pumps for each location, two pre-dose water pumps and two finished water pumps. That gives us the redundancy we were talking about. Further discussion pertained to the tubing and the pumps and how the setup is for the front and the back side of the plant. Mr. Pope commented it gives an operator a lot of flexibility, and it really gives us double redundancy. Mr. Ray talked about the ease they can go back and forth with the tubes when necessary. He also explained how the pumps and tubing will work moving the liquid lime through the system. Several of the concrete covers were replaced with aluminum hatches simply to give access to the tubes. Mr. Pope commented that originally we looked at replacing all the vault covers with aluminum, but CH determined only replacing those on the corners would be sufficient and would save us a lot of money.

Mr. Ray then reported on the work being done at the South Fayette Treatment Plant. He showed a photo of the electrical conduit inside the rebar housing encased in concrete going into the chemical building. He then showed the carrier pipe for the liquid lime, the containment area for the liquid lime system, the drain pipe at the street for draining the rain water, the electrical work, and the waterline coming across the drive attached to the existing utility line.

Mr. Ray went on to show photos of the Lakeshore project; the filter rehab project at the Crosstown Water Plant. A low air scour system will be installed, and the media is being replaced in the filters. He showed a photo of a filter with the media removed and he pointed out the wheeler bottom; he also pointed out the anthracite, the sand and the gravel and explained their purpose. He then showed a photo of the crane that is being used to remove the media from the filters; preliminary excavation for the new chemical injection vault, post rapid mix, dosed waterline, drain lines, and sludge in the chemical building for the dry feeder. The contractor is preparing to install the chlorine dioxide system. The next slides showed the pad for the sodium permanganate building, the powdered activated carbon system, the filter building, and the pump in the permanganate building for pumping the permanganate into the raw water line. Mr. Pope commented this is now on SCADA. Mr. Ray stated it has been programmed.

Mr. Ray then showed pictures of the work that has been done in the pipe gallery. He described the 30" actuator valve that has been installed. Mr. Pope talked about the cost savings for a valve this size; and it being a manual valve. Mr. Ray went on

to talk about a valve on the settled waterline. Turbimeters have been taken offline and will be re-installed in the future. All the hydraulic valves have been demoed out. He showed the old copper lines that have been demoed out. The surface wash will be taken out. All the sample pumps bring water into the sink in the lab for grab samples. The valves and actuator will be removed and replaced.

Mr. Ray explained we are working with Purchasing on the contract amendments for Allsouth to get the injection vault installed. Mr. Pope stated that he would like to commend Russell on the awesome job he is doing. He had a lot on his plate with Maintenance, but also he is overseeing these large projects. He has long days, some days he works until 6:00 or 7:00 at night. He said he wanted to take a minute to thank him for the job he is doing. These are some very serious upgrades and improvements to our water system and Russell is doing a great job overseeing this.

#### **IV. PUBLIC COMMENT.**

Tony Parrott commented on a press release on the web site from the Commissioners. One of the lines in it said that two major 6.5 million dollar construction projects are in progress and will be completed by year end. Paragraph two is misleading. The liquid lime project and the filter rehab projects are enhancements and not part of the sanitary survey and should be listed with the operational enhancements. Also, within existing funds should acknowledge the funds were a bond issue approved by a previous board of commissioners. It was not funds generated by current water sales, but borrowed funds that would be paid by future revenue. He then said thank you.

#### **EXECUTIVE SESSION:**

##### **APPROVAL OF EXECUTIVE SESSION MINUTES FROM THE OCTOBER 14, 2015 MEETING.**

Lee Pope made a motion and Vice Chairman Chip Conner seconded, to go into Executive Session to discuss one item to approve the minutes from the Executive Session on October 14, 2015. The vote passed unanimously. The Water Committee adjourned to Executive Session.

Lee Pope made the motion and Vice Chairman Chip Conner seconded, to exit Executive Session. The vote passed unanimously.

Lee Pope made the motion and Jimmy Preau seconded, to approve the October 14, 2015 Executive Session minutes. The vote passed unanimously.

The Water Committee briefly discussed plans to hold the Water Committee meetings at the Crosstown Water Treatment Plant. This would possibly take place in January 2016.

There was no further discussion.

**Commissioner Charles Oddo made the motion and Jimmy Preau seconded, to adjourn the Water Committee. The vote passed unanimously.**

**There being no further business, Chairman Pete Frisina adjourned the meeting at 8:50 A.M.**

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**Peter A. Frisina**

**The foregoing minutes were approved at the regular Water Committee meeting on the 18th day of November, 2015.**

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**Lisa Speegle**

**Note: Due to Lisa Speegle being absent, Tameca White recorded the meeting and took notes.**