

WATER COMMITTEE
APRIL 13, 2016
MINUTES

MEMBERS PRESENT:

Pete Frisina, Chairman
James K “Chip” Conner, Vice Chairman
Commissioner Charles Oddo
Steve Rapson
Lee Pope
Jimmy Preau

NON-VOTING MEMBERS:

Dennis Davenport
Michael Diaz

STAFF PRESENT:

Russell Ray
Bill Stevens

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

I. APPROVAL OF MINUTES FROM THE MEETING ON MARCH 23, 2016.

Vice Chairman Chip Conner made the motion and Jimmy Preau seconded, to approve the minutes from the meeting on March 23, 2016. There was no opposition.

II. LAKE PEACHTREE UPDATE.

Michael Diaz reported the lake is within eight or nine inches of being filled up. He said he spoke with Alan Bowling who is running through the calculations to get a better sense as to the amount of dirt that was actually removed to work out the last change order.

Mr. Rapson said he talked to Mr. Bowling late yesterday; they are going to submit their final pay out and then we will be done. As far as Lake Peachtree itself, we are completely finished with Lake Peachtree. The only thing that is lacking is Safe Dams coming to mark the trees on the spillway so we can cut some of those trees back. Other than that we have fulfilled all of our obligations. He added that we coordinated with Safe Dams to look at the trees adjacent to the spillway and the dam that need to be taken out.

III. UPDATE ON WATER TREATMENT PLANTS.

Russell Ray presented photos of the Chemical Systems and Actuator Improvement Project. Demolition of the lime silo is complete and he showed a video taken by Bill Stevens of the silo being removed by a crane. Mr. Stevens commented the crane measured this silo at 27,000 pounds. The contractor cut the silo up,

loaded the pieces into a roll off and they will be picked up. Minimal lime was left. Post lime equipment has also been demolished and that room is empty.

Mr. Ray went on to report on the Crosstown Water Treatment Plant Improvements, the filter project and the other chemical additions. Pay estimate number 7 has been processed. Only a slight increase of \$25,000.00, mainly for labor charges for the various installation work; the under drains are in and are level.

Mr. Ray showed the critical path chart and pointed out where we are in the construction. Mr. Diaz explained that one of the issues they are talking about is the isolation valve on the air line. It is still pending, and they have to go in to complete that system, the air scour vent valve. Mr. Stevens explained we have to perform a backwash and air scour with water in it before we put the media in. AWI, the manufacturer of the under drains has to come and visualize, inspect and approve that everything is in working condition before we bury it where they can't see it. He said this is just another step we have to go through.

Mr. Rapson stated once we have the media in, since we can now push water over it quicker, we will be modifying our permit at the same time. Mr. Diaz agreed that is the intent. Mr. Pope stated we are also going to remove the well, too.

Mr. Ray explained our focus right now is the under drain system and filters 5 through 8. We are about a week behind. Mr. Diaz pointed out on the critical path chart where we are right now; trying to get the filter control system operational. The Filter Magic representative will be on site today to walk through with the contractor to make sure everything truly has been terminated and everything is ready for a "soft" start up next week. Make sure everything is functioning, valves are closing, opening, and the instruments are operational. He said we will go through the process of a first backwash without filter media to make sure that you are getting even distribution of all the air bubbles through your filter bed. At that point, once all that checks off, then the next step is to start filling up the filters with media.

Mr. Ray commented the blower and the air scour test is critical to installation of the media and then moving on down to start up for filters 5 through 8. Mr. Diaz commented we are going through a critical junction and we are trying to make sure all these pieces are going to fall together; go ahead and coordinate all the details to make sure everything is going to flow through smoothly.

Mr. Rapson stated right now we have half the plant closed with the filters. Once we have these four filters on line the fact that we could push more capacity through makes him feel a whole lot better about the next four.

Mr. Diaz said Lakeshore feels more comfortable in tackling the other half, once they have gone through this one, the other one should be downhill getting things

wrapped up and completed. Mr. Ray pointed out that filters one through four are scheduled for completion in early August.

Mr. Ray showed more photos of the air scour line, and the header pipe for each filter. Mr. Pope asked about protection for the pipes coming out of the ground, he commented they get hot. Mr. Diaz stated they have them insulated, and have been discussing, depending on how they operate, do they want to cover them or not. They will be looking at that, it could be a potential cost savings. Mr. Ray said insulating in colder climates there is always the potential for water to get into the pipe. He pointed out the level of the water in the filters, water could come back in. The question is in our climate do we need to insulate this pipe.

Mr. Diaz explained that the way this is designed is if you have a valve failure at least you will be able to keep all the other airlines dry. You can continue operating without having any issues.

Mr. Ray showed a photo of the generator cabinet where the chemicals will come in for the chlorine dioxide. It is on site, now. Mr. Diaz said the electrician has worked in this building trying to get everything piped together. They have been talking about getting the cabinet into the room. The cabinet is bigger than the door opening. Mr. Ray then showed a photo of one of the tanks that will go inside the containment area for the chlorine dioxide, the electrical work going over to the 2 million gallon pump house; some conduit had to go into that building. The next photo was at the chemical building where they are doing some outside pipe work; framing up for the other tank pad, and drain lines from the containment area. Mr. Diaz commented they have slowly been trying to keep this on track.

Mr. Ray showed the compressor, the electrical that controls this compressor; all the piping goes through the wall and will feed all the control lines to all the actuators in the pipe gallery. Mr. Diaz explained this is the compressor that will help modulate all the valves in the pipe gallery operating the filters. The advantage of this system is it is a dual system and it gives you some redundancy for this critical part of the system. Mr. Ray pointed out the air dryer part of the system.

Mr. Pope announced we now have a new roof on the Crosstown Water Treatment facility. After the last rain, we are dry. He said this is a big thing for the operators because they usually have about 25 buckets in there catching the leaks.

IV. PUBLIC COMMENT.

There was no public comment.

INFORMATION FOR THE COMMITTEE

Mr. Rapson added that we just went through comprehensive training on how to properly do trench safety that Matt Bergen put on with not only our county, but

neighboring counties and cities. He said he thought it was well attended. He also mentioned the brochure talking about protecting the buffers along our water reservoirs that was sent to everyone who is adjacent to a reservoir in Peachtree City and Coweta County. He said he heard positives on it from his counterpart in Coweta County who said it was a great brochure.

Vice Chairman Conner made a motion to adjourn the meeting. Lee Pope seconded and the meeting was adjourned.

There being no further business, Chairman Pete Frisina adjourned the meeting at 8:20 A.M.

Peter A. Frisina

The foregoing minutes were approved at the regular Water Committee meeting on the 27th day of April, 2016.

Lisa Speegle