

WATER COMMITTEE
MARCH 25, 2015
MINUTES

MEMBERS PRESENT: Pete Frisina, Chairman
James K “Chip” Conner, Vice Chairman
Lee Pope
Commissioner Charles Oddo
Jimmy Preau

ABSENT: Steve Rapson

NON-VOTING MEMBERS: Dennis Davenport
Frank Destadio

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 MARCH 11, 2015.

Vice Chairman Chip Conner made the motion and Jimmy Preau seconded, to approve the minutes from the meeting on March 11, 2015. There was no opposition.

II. LAKE PEACHTREE UPDATE.

Frank Destadio updated the committee on this item. He reported despite the bad weather, Lake Peachtree has been muddy. It would have been well under way, if we had been able to get started prior to January. By the time it was awarded it had already been raining for quite a while. The contractor has all the haul routes in, and the routes are the stone paths. Someone thinks we are making paths, he heard that comment; they are not paths, they are haul routes and they will be excavated before they are done. They are putting in a lot more rock than anticipated on the haul road; it sinks. They have changed the geo textile material (fabric that goes underneath) twice. It is a better grade to hold it up; now it is stabilized. He said he thinks it is 99.99% ready to go. The contractor is hauling material out, not a great deal, but they are hauling out what they can get out. He said they have been keeping track of the weather and coordinating with Mark Massanna; they are not anticipating any kind of request for additional time yet. Mark has agreed that he is going to wait until the weather is really stopped and start hauling it out. Then he will see if he can get an increase in production to get it out and not have as many days. There will probably be some weather delays, but it won't be a day for a day. He is going to try to make up some of the production. There has been some expected boat ramp areas that have been hit by the trucks as they come in. There is an artificial stone walkway and an artificial stone ramp that they put in, unfortunately just before we started the construction. In his opinion we should have realized that, as Peachtree City; that is his opinion. He said that Mark

knows that; they had an inspection last week. They saw the stone, talked to Mark and he is going to do the repairs. He said that he told David Borkowski right away.

Mr. Destadio commented that pretty much everything is going as well as could be expected with the weather.

Vice Chairman Conner asked about the spillway. Mr. Destadio said the spillway is not theirs and he has no information. Mr. Pope said that Purchasing is getting ready to award that bid. Mr. Destadio said that his guess is that should be done well in advance of any kind of water coming back in. He said he has talked to Mr. Pope several times and they are keeping the existing lake body of water as low as possible. Anybody coming in taking a look will see that Flat Creek is flowing heavily. Even though the gates are working wonderfully at Kedron and Lake Kedron is probably at full pool. Never the less, there is water still going down Flat Creek and into the lake. He said they talked about the permits; he and Alan are comfortable within the bounds of the permits even though they are putting in all that rock as they are taking it out.

Mr. Destadio mentioned that Mr. Pope had met with the Homeowners Association about some concerns that Mr. Fulton had. All in all he thinks this is positive progress given the weather and where we are at. Mr. Pope said that he agrees, they have still made progress even though it has rained.

Mr. Destadio said the biggest concern is it seems that it is raining every three days. Just as soon as you think it is going to be nice and you schedule that crew to get in there, it rains again. Then in a day or so it slows and the crew gets started and it rains again. Mr. Pope stated he feels confident Massanna is doing the best he can to move forward. He is as eager to get started as we are. Mr. Destadio commented they brought in the best crew from Ohio, and he has them sitting around. He needs to get that thing done. Mr. Destadio said they met with the Superintendent at the site, and walked it. He said he asked Alan to put together an article. He said he thinks it would be positive if the county would consider some sort of an update other than some comments coming from residents. Not everything we read in the newspapers is totally accurate.

III. UPDATE ON WATER PLANTS.

Mr. Destadio explained that primarily what is referred to as the filter project at Crosstown is really more than filters. It is underground drains and a number of things, moving certain chemical components to different sides. This is a direct result of the consent decree that they came down as part of that first initial ninety day period. Their team did a complete evaluation of both plants; put together the capital cost for the capital improvement plan. One of the main projects is correcting the problems as associated to the plant. He stated that you have a very good plant, being operated by some excellent people. It is just old. Mr. Pope made the decision to get the commissioners involvement and they would rather go ahead

and do the upgrades to the plant rather than putting the MIEX system in place at the time. That cleans the water before it goes into the plant, we might as well have the plant fixed before you go to that step. Mr. Pope has made significant progress in the quality of the water. You can see all the results. This particular project is now at 90% design. They are going to bring it down to Mr. Pope either Thursday or Friday. It is just a matter of getting it down to making sure that he is comfortable. He said he received a note from Steve Rapson yesterday, all the cost are funded or identified for funding until it goes to the Commissioners.

He went on to say, as they got in there, from the initial review and then they start the design, they find out there are some things that would be better added to it. For example: the underground drains, Mr. Pope points out the stainless steel drains have a longer life expectancy than the plastic drains. They are more expensive, but they have some long term savings. They have already had them fail in some south counties. That is probably a good thing to do. The original estimate was for six filters, they are going to do all eight filters. He has brought up some good things that are in addition to what was originally discussed. That has caused them to sit down with the county and figure out how much they have, where they want to put it, if there are any changes they want. He said he has met with Mr. Pope many times. This is really the Crosstown plant; it is probably the most significant upgrade in that plant since it has been built. He said he thinks everybody is comfortable with the scope; they have finished all of that. The design will be done pretty quick. When they are at 90% design that means the project is really designed. It is kind of like now they are doing the paperwork to get it ready to go out on the street.

Mr. Pope commented that it is really 100%, the reason you leave 10% off is just to make sure there is not anything they may have missed when they meet the final time. He said he feels like we are about ready to go out for bid. That is one of the key points he spoke with Mr. Rapson about yesterday; in preparing for the retreat, they want to make sure that everybody understands that we basically have two projects. One is the lime project that is going on now (liquid lime), and we also have the filter. In those two projects there are about thirty five or forty items that are actually on the list that we showed the Board last year. We keep saying the filter project and the liquid lime project, but in there, there are several other components that were part of the consent. We are addressing a multitude of issues by doing it with two projects. The reason for that is you get the biggest bang for your buck when you bring a contractor in and can let him sit there for a while and work without having to bid out every single individual project. That really does not make good sense. So, those were packaged together. We keep saying filters and liquid lime, there are lot of those items on the bid list that you all saw last year. He said he met with Mary yesterday, just to go over the numbers. Originally what was done was set up everything as an individual project, like the under drains, the blowers for the filters and all those things. Those are all one package and are actually one price. That is going to help us explain the financials. Other than that, we look really good; he said that he is very confident that we will be able to easily meet the requirements of the consent and stay well within budget; and put out some of the best quality of

water possible. He said that he thinks it is important for us to do a press release; which we are working on now, to let the public know that we are back in compliance in all areas, including our THM's. We are barely meeting THM's, we are going to have issues with that until we get some of these new components in place. The goal for him for THM's, we were looking at 80 because that is what is currently required for us to be in compliance. But the new rules that are coming down are 40, so he is sure we will have to get 40 on THM's; that is going to be hard, but he thinks we can get there with some of this new technology in place. We are in compliance right now, and that was important, but it is going to be hard to maintain compliance with these new components in place, which are some of the things the state address in the consent. We are going to have to address it. He said he feels very confident we are going to be okay.

Russell Ray updated the committee on liquid lime. The contractor, Allsouth, is on site. They have their equipment on site, the trailer is set up, and materials to be used on the project have been delivered. The big thing to get started was to locate the existing utilities and that has been done. They started exploratory excavation to locate all these utilities. They found that the main power for the facility runs right through the site. We are going to have to build a new slab for the liquid lime. He stated we have met with Georgia Power and they are going to put together a plan to sleeve that conduit. If we ever have an issue, we will be able to pull it in and out without major excavation in the future. He said he saw a picture where the contractor has installed a tapping sleeve and he is getting everything going that he can. Georgia Power has slowed down preparing the site for the slab, but, there are plenty of other activities that they can continue to work on. There is a walkway, which is over a trench containing piping. They are pulling up those corners and starting to see what condition that old piping is in, whether it is actually going to be removed. We are going to install new water sample lines in there. A meeting is scheduled for tomorrow afternoon, they have a monthly meeting between CH2M Hill and the contractor has an opportunity to have a meeting once a month, just to focus on his issues.

Mr. Destadio added, in anticipation of the liquid lime permanganate building, things that would have been beneficial to the filter project, they were added to that project. There is no sense in doing just the liquid lime permanganate building and not have the power you need to do some of the other things. It was thought well in advice with Mr. Pope and that is being put in as part of one. It is going to be beneficial for both.

Mr. Pope mentioned to Commission Chairman Oddo that it is important for him to realize how well Georgia Power worked with us to resolve their issue. They could have come in and said they wanted to relocate their power, they don't want anywhere around this slab. That could have really been an expensive cost. What they have done is say they will sleeve it, if they ever need to, they will be able to pull the wires in and out. Their engineer is designing all that and it will be a very minimal cost for them to put in that protection. He said he thinks that is important

that we are seeing our utilities work with us. They could have just said no; we want to relocate our power. We would have been out of service for a while, while they rerouted the wires to the plant. It is going to minimize our down time as well as minimize the cost. He said that was good for Georgia Power. We are on their top ten customer list.

Mr. Destadio commented that CH deals with them a lot. He thinks collectively it helped. That is one of the reasons; there were not a lot of asbuilt drawings that showed where that line was. If they had known that, although that is the best place for the slab, they could have been working with them sooner. Once we located it, they were great to work with us.

Mr. Pope stated they have been very patient. They realized we were exploring new ground, so to speak. They have been very good. Mr. Ray added they have been wonderful, CH and the engineers were all there, they were all able to talk and come up with a solution.

Mr. Pope mentioned the maintenance team had been organized to be a real maintenance team instead of just having a few maintenance guys sprinkled throughout the shifts. That kind of heads up under Russell, and he has Chet that manages that team. One thing that he was aware of is we had a receptacle that shorted out that ran the chlorinators in the chlorine room. They were able to run new wires to that and get it all back up and running in a minimal amount of time. They used a drop cord to keep it in operation while they could redo the receptacle. They saved us almost \$2,000.00 because we would have had to pay an electrician an emergency to come in and do that. That is just one success story from the maintenance team. They all are kind of proud of themselves of what they did. They could step back and see they are a benefit to being there.

Mr. Pope said the plants are doing really well; he is pleased with where we are at without the new equipment. Once we get the new filters and stuff in. He said his peers; other directors are worried about the race. They know we are moving forward at full steam ahead. They know we are going to give them a run for their money, as far as the quality of water we are going to produce and where we are at in the industry. He said he likes it when he hears the people he has looked up to and respected as other directors; they say you are “fixin” to give us a run for our money. He said he knows we are moving in the right direction. We have a good team here now and he thinks we are pulling ahead.

Mr. Destadio commented Fayette County will be on point; everyone will be doing what you are doing.

IV. PUBLIC COMMENT.

There was no public comment.

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 8th day of April, 2015.

Lisa Speegle