

WATER COMMITTEE
APRIL 22, 2015
MINUTES

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

NON-VOTING MEMBERS: Dennis Davenport
Frank Destadio

GUESTS: Charles Ellis, David Linville
Ms. Mary Giles
Alan Bowling, CH2M Hill

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 APRIL 8, 2015.

Vice Chairman Chip Conner made the motion and Lee Pope seconded, to approve the minutes from the meeting on April 8, 2015. There was no opposition.

II. LAKE PEACHTREE UPDATE.

Frank Destadio stated that Alan Bowling is Project Manager for their contract here. He said he was out there yesterday; the contractor is ready to start the night time shift starting tonight. With all the rain the Peachtree City Police Department asked about some of the concerns with the traffic. It was agreed with the contractor they would do the hauling at night. We might see them hauling it out and bringing it to Drake Field and then loading it on the trucks and hauling it off at night. He said that is what he expects, but we will see what they actually end up doing.

Alan Bowling reported the contractor was off site last week because of the weather. They spent the last two days preparing the site, finalizing the site to receive the dirt. This site is in the City, they had to get final sign off on that. They are returning to the lake today, which they have been away for about ten days. They will start hauling from the lake to Drake Field; they may or may not actually do the hauling from Drake Field off site tonight. That is going to depend on when Peachtree City gives them their final approval on the property the dirt is landing on. They will be working in the lake today; this is really two separate jobs, two separate crews. The

lake crew will be working during the day; the haul crew will be working at night. Night is 7:00 and later.

Mr. Destadio explained that one of the reasons you got the price that you did is because their haul distance is only about 3 ½ miles from there. Massana has gotten permission from Peachtree Planning Commission to build a new facility on MacDuff Parkway where Mr. Destadio expects they are going to be expanding and hoping to be associated with the building of the new homes. He said he is assuming they will be using the dredging material at these sites. They will have to screen it, mix it with probably loam, and ready it for the contractors. Alan said, they also had to ready the site.

Mr. Destadio said some people have talked about the size of the vehicles. On one vehicle the tire gear ratio, it is not being allowed to sit on Drake Field. It is being staged, not spread out, put on trucks that have the right gear ratios and the right size to be on the road and then hauled to MacDuff Parkway.

Mr. Rapson explained what they are trying to do is alleviate the traffic issues with getting through MacDuff Parkway by hauling at night. There are two officers. He said that we coordinated a press release with Peachtree City that basically validates all that. We had to get Peachtree City's blessing to be able to haul stuff at night. He said we are also coordinating with our contractor a staging area for the July 4th fireworks, so they will actually be able to have the July 4th fireworks. He said Alan is coordinating with Peachtree City to find out exactly where that site is, so that it is not part of the staging area that we are talking about; so they can still have July 4th on July 4th. They will not have picnickers on Drake Field, but they will still be able to have the fireworks.

III. UPDATE ON WATER TREATMENT PLANTS.

Mr. Pope commented that Russell Ray has the update on our projects. He said that he thinks everything is going pretty well. It is really amazing what happens from one week to the next.

Mr. Ray reported work has continued, even with the rain. They have been able to do some inside work. He pointed out, on photos, the site where the new liquid lime system is going to be constructed. He pointed out what has to be removed for the retaining wall to continue on out. The next slide showed the 4" line that is going to the permanganate and PAC chemical feed area. He pointed out the duct bank with the concrete encasement and the backfill. They were able to backfill before the rain hit. He then showed the 4" line that is being installed in the pipe gallery to take the liquid lime for the post, finished water. Lime is for adjusting the pH.

Mr. Ray then explained we had to get Georgia Power to come in and encase their cables in a conduit. They made it out last week; we were able to get the generator situation squared away. We had bio-growth in the tank; we had that removed and

it worked very well once we had that cleaned up. The whole time they did this project the generator was running and the plant was running on generator.

On the next slide Mr. Ray pointed out where the contractor for Georgia Power had pulled the cables out. The contractor spliced the cables back together. He showed several slides of the conduit going under the road, in the trench, and the splice that was made.

Mr. Pope pointed out that we were fighting to get it done before the rain hit again. They told us they cannot do that when it is raining. What we did not want to do is get these cut in half and then have rain, and there we are with no power.

Mr. Ray continue describing the slides showing where the contractor poured concrete over the conduit, they will be backfilling it today.

Mr. Pope explained in order for Georgia Power to take this out of service, we had to operate the plant on generator. There are several things we have never known, as far as he is aware. We did not know how long the generator would run with a full tank of fuel. That is critical to know, especially if we go into some serious circumstances where we might have to get National Guard or somebody to help bring fuel. We started to put the plant on generator and found some issues with actually switching the plant over. We changed our process, now we have a very smooth process, he believes. We will put it on paper so that everybody will feel comfortable putting the plant on generator. We have it down to where one person can do it safely. Then we kept having issues with the generator; it kept cutting out and died on us. We could not get it to run anymore; we found out there was water in the tank. It was probably because we had some issues with the vent line. We are not so sure but water had gotten into the tank. It could have just been from all the years of accumulation of condensation in the tank. Then, we were facing having to find some way to get somebody to come pick up this hazardous material, this waste fuel.

Mr. Pope went on to say that Russell's team found somebody that would actually come in and clean the fuel and put it right back in the tank. This is an amazing process; they did a really good job. The tank holds 2,000 gallons and we can run right at 45 to 50 hours on a full tank, which is awesome. He said he was blown away, because he thought we would be pushed to go 10 or 12 hours. We can run a good 2 days and we were running everything we could put on it.

Mr. Ray said it had been done once, but this was the first time that we had run for that period of time on generator in quite some time. Mr. Pope said we really pushed it hard, we were running more high service pumps than we needed to, just to test it and finally got to the point the system was so full we had to back off. He said he feels pretty good about the integrity of our emergency operations.

Mr. Ray then showed a couple of pictures from last time where the Maintenance crew was working on the conduit replacement and wiring it. He showed the conduit was put in, we backfilled, put the wires in and the new box that was put in. That flash mix is now operational.

Mr. Pope stated that Bill, our plant manager at Crosstown went to the Newton County plant yesterday. That is the plant we went to look at the filter controls that we are about to install at Crosstown. He went to look at some online equipment they have; they have an online TOC monitor. It will give the operators real time TOC results, which is another item that we have struggled with here in this county for many years. We will be looking at moving forward with budgeting and trying to purchase that to put it online. We just entered a requisition for a Flow Cam, which is basically a high powered microscope that videos, it looks at the algae in the water and it helps identify what kind of algae it is. We will use this to help us properly treat any algae blooms or stains; those are things we may face. You may remember we had an algae bloom about a year and a half ago. When the Flo Cam gets here, we will be the only water plant that he knows of that is using it. They said there is one other in the state of Georgia, and that is at the University of Georgia lab. We have some breaking technology coming in to assist in making sure we are putting out the best water quality possible.

Alan Bowling explained that the next package, which is the filter replacement package, the bid documents are prepared; internal review from a technical standpoint has been done and comments have been addressed. He went on to say that he is meeting with Ted Burgess late morning to go through his comments. They are putting together a bid schedule with the intent of this going out to bid soon. As soon as he addresses Ted's comments then they will clean those comments up and get this out on the street; certainly before the next Water Committee meeting; this will be in bid phase and there will be new public documents.

Mr. Bowling went on to say it will be about a six week bid period, a little bit longer than a traditional four week because there is a lot of equipment. You have to get a lot of quotes from vendors; the contractors need a little bit more time to get those quotes back. The intent is to get the bids in first of June, ideally after review of the bids and reference checks, it will probably be early July on the Board of Commissioners meeting, looking for approval, assuming the bids come in well and that we are happy with them. We will then be going to contract in July and Notice to Proceed in August. Even after that point, it will take a handful of months because there is a lot of equipment that has to be purchased; and there is lead time on that stuff. There are a lot of additional items; this fall sometime we will be starting on the next phase of the project. The liquid lime phase will still be going, but as it passes its big part, we will be ramping up for the next big item.

Mr. Pope said August or September, the contractor is hoping to be done with the liquid lime and that is about the time we will be gearing up to order for the filter project. It is very important, the timing on the filters, because that has to be done

during our off season; we have to do those during the winter. We will have to take four of the filters off line at a time, so we will have half capacity to operate the plant. We need to do that during the winter months when demand is lower. If we miss this window, it would be another year.

Mr. Rapson said the other important thing is when we went to Retreat with the Board of Commissioners we realigned all those bond proceeds so that the budgets for both the lime and the filter are basically in place. We will incorporate that into the July 1st budget. When all this comes rippling through, the documents for the Board of Commissioners for their official approval once the bids come back, we have teed up the capital so that it is allocated for that purpose.

Mr. Pope commented that it is finally coming together; there were a lot of hours behind it; a lot of hard thinking.

IV. LAKE MCINTOSH REQUEST – R/C SAILBOAT REGATTA.

David Linville commented that they did it last year with great success. Everybody loved it, the people were coming out and watching from the docks; there was minimal impact on the lake and the boat ramp. They used a little flat bit of land over to the left and it worked out great. He said they would like to do it again and make it an annual event. The only issue they had was bringing people in from out of state and getting the parking fee waived for them. They did that by issuing a window sticker for them so people would participate and put that in their window and come in and out.

Mr. Pope commented that his guys responded that they did an excellent job in taking care of the facility; it was like nothing had every happened. The Marshals and everybody gave you guy's kudos. Mr. Pope expressed his appreciation for them taking care of the facility. He said that we enjoy the fact they are using the facility, he thinks that is a good thing.

Mr. Linville stated the date they are requesting is September 12 and 13 of this year. They are trying to make it an annual event every year about that time. People come in from out of state and stay at the Days Inn right there at Crosstown and they loved it. They had dinner in Senoia that worked out really well. It brings people into the community and some income for some of the businesses. It definitely is not a profit for him; he is minus a couple of hundred bucks out of his pocket to make it work.

Mr. Rapson made a motion to recommend to the Board of Commissioners to approve the sailboat regatta for September 12 and 13 and also waive the fee for the participants like we did last year. We will call it the second annual sailboat event. Mr. Pope seconded and there was no opposition.

Mr. Rapson asked Mr. Linville to send him a Sailboat Regatta package to forward to the Economic Development Authority. He thinks it is important to send this information to them.

Mr. Linville said as some of them gain the national hierarchy of their class, they love it. This could be a place to hold a national championship. This includes people from all over the world; up to 60 boats. Last year they had about 17. Mr. Rapson commented when we go from 17 to 60 we have to start talking about where we are going to park everybody. That might be something to talk with the CFO of the airport. He had called and there may be some opportunity with shuttling people from the airport because the proximity is fairly close as well as the water treatment plant.

Mr. Pope agreed, in the future, when the water plant is not under construction, we could probably make some availability there and truck people down. Right now there is nowhere to park there either. This year, it will be fine. Mr. Linville commented they are a few years away from that.

Mr. Ellis added that they went to regattas after that and everyone mentioned how nice the facility was, how well they were treated, and really liked the area. It made a very positive impact on them.

V. WHITE LINING.

Dennis Davenport said he mentioned last time that the legislature did not pass Senate Bill 191 which would have prohibited places like Fayette County from enacting White Lining ordinances. It does not mean it won't be reconsidered because it is the first year of a two year session and the bill is live next year. We won't know until the end of session whether or not the bill will be passed. He stated you already have a White Lining ordinance on the books and we talked and said there are some areas that need to be addressed. We held off amending that ordinance because we wanted to try to work with UPC and their folks. Their response was, let the legislature handle it. We don't know what the legislature is going to do. It is probably still a good idea for us to go ahead and amend our White Lining ordinance the way we proposed to do it. Because it does address some of UPC's concerns; not all of them and these are changes that Matt Bergen supported as well. He was the driving force behind this White Lining ordinance to begin with.

Mr. Davenport stated that he wrote a letter, and the committee received it five, six or seven meetings ago; it has been quite some time. It is in the file, it is in the record; the letter was dated February 23. It was a culmination of all your proposed changes to our White Lining ordinance that he communicated to UPC's attorney. He said their attorney did not really comment on them other than what he just said about the legislature. It is probably a good idea for us to go forward and at least incorporate these revisions into our current White Lining ordinance. We run the

risk of having it declared unconstitutional next year probably, but we already have something on the books now and it is probably best to put these revisions in place.

He asked if there were any questions about the changes, he purposely did not go over every one of them because we have done this ad nauseum for a number of months. He said he would go into any level of detail you would like to go to at this point.

Mr. Rapson commented he thinks it is important that we show the legislature that there are eight items we disagreed with, and we have incorporated and modified, let's say five. There are going to be things that we still disagree with, but at least that will be the issues that the legislators can look at and we can go ahead and clean up our ordinance for the ones that we can agree to.

Mr. Davenport commented there may be an opportunity for us as well, to get ready for next year's legislation. He understands one of our own Senators was instrumental in keeping this thing alive. Maybe he did not have enough background information, maybe he did; he does not know. We could probably try to educate folks, at least from our local delegation, why we think Senate Bill 191 is a bad deal for Fayette County and let them vote accordingly.

Mr. Rapson said when he was at ACCG he talked to Todd and Clint, who are the representatives for ACCG. That is exactly what they were talking about, having Matt come down in the actual committee session and educate the Board. His understanding was when this was actually presented at the legislature; it was actually not an item on an agenda. They just added it in and everybody approved it without a whole lot of discussion. He said that ACCG would like to get Fayette County on the lead. He said he told them we would be more than interested to do that.

Mr. Rapson made a motion to incorporate the amendments proposed by Mr. Davenport into the ordinance and send the Board of Commissioners a red line version for their approval. Vice Chairman Conner seconded and there was no opposition.

VI. PUBLIC COMMENT.

None.

COMMENT – CH2M HILL

Frank Destadio commented that back when CH2M Hill was fortunate enough to be selected as the Engineer of Record, he was down as the principle in charge and we had a project manager, Stuart Jeffcoat who was part of that team. Alan was part of the team, and a number of individuals, Mike Diaz and so on. As time went on they had a little bit of some issues, they kind of spent a lot of time resolving those issues.

He said he thinks they are all very pleased on their side, he believes Mr. Rapson is happy with the performance. He said they would like to get back to the way they should have been set up which is their project manager should be the one coming to these meetings, not the principle in charge. Alan has moved into that role as the project manager. He is not just their conveyance guy, which is the pipe guy, he has obviously worked with Michael Diaz on both the sodium permanganate buildings they put up, he had issues with the manganese that we had in Lake Horton that they resolved, and Lake Peachtree. He certainly is in his bailiwick. Mr. Destadio stated with permission, Alan will be the CH2M Hill representative non-voting member from now on. He said he will still be the principle in charge and come to most of the Board of Commissioners meetings and maybe the Retreats, be available if there are any issues. He said he hopes there won't be any because Alan is a great guy, with the Boards permission Alan will take over as the non-voting member for CH2M Hill. The Committee agreed to this. Mr. Destadio stated that he appreciates the time on the Committee. Chairman Frisina thanked Mr. Destadio for his representation.

WATER PROFESSIONALS APPRECIATION DAY

Mr. Pope reported tomorrow night at the Board meeting we will have a Proclamation read identifying May 4 of 2015 as Water Professionals Appreciation Day. He said it is really important that we recognize the people that are out here working 24 hours a day to put out safe drinking water. It is kind of funny how they never really get the recognition they deserve, in his opinion, and never have. He said he always tells the story that fire and police are there to protect you; when you need them you call them and they come to your house and do whatever you need. If you have a fire, then they come put your fire out. The police, if somebody is breaking into your home, they come and help you with that. The Water Professionals are protecting you all the way to the spigot in your house 24 hours a day; they are in your house protecting your health and wellbeing. They are kind of the unsung hero. The Fire Chief at Rockdale County stood up one time, when he gave his little spill and said they can't put out fires without water. He asked that everyone think about them that day.

There being no further business, Chairman Pete Frisina adjourned the meeting at 8:30 A.M.

Peter A. Frisina

The foregoing minutes were approved at the regular Water Committee meeting on the 27th day of May, 2015.

Lisa Speegle