

WATER COMMITTEE
JANUARY 9, 2019
MINUTES

MEMBERS PRESENT:

Pete Frisina, Chairman
Frank Destadio, Vice Chairman
Steve Rapson, County Administrator
Lee Pope, Water System Director
Jimmy Preau
Bill Holland

NON-VOTING MEMBERS:

Dennis Davenport, County Attorney
Jason Bodwell, CH2M/Jacobs

STAFF PRESENT:

Russell Ray
Anita Godbee
Chief Marshal Myers

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

I. NOMINATION OF CHAIR.

Steve Rapson nominated Pete Frisina as Chair of the Water Committee. Lee Pope seconded. The motion passed unanimously.

II. NOMINATION OF VICE CHAIR.

Steve Rapson nominated Frank Destadio as Vice Chair of the Water Committee. Lee Pope seconded. The motion passed unanimously.

III. APPROVAL OF MINUTES FROM THE MEETING ON DECEMBER 12, 2018.

Lee Pope made a motion and Jimmy Preau seconded to approve the minutes from the meeting on December 12, 2018. The motion passed unanimously.

IV. SPECIAL EVENT REQUEST FOR FISHING TOURNAMENT.

Anita Godbee explained we have a special event request from a group to hold a fishing tournament at Lake Horton on February 9, and at Lake McIntosh on March 23 and October 12. She said this gentleman is anticipating 30 total participants which would be 15 boats. The Special Events Committee reviewed his application and asked him if they were aware that all the participants would have to pay the \$5.00 parking fee if they were non-resident vehicles; they said they were aware of that. They also asked them if it was a catch and release tournament, we don't won't all our fish to be depleted from our lakes. They said it was a catch and release tournament. She said they also asked if they were following the B.A.S.S standard practices for keeping fish alive and they said they would be doing that as

well. It is a club tournament, apparently there is a B.A.S.S Fishing Club and it is for them. It won't be open to the public. They also are aware that the ramp will be open to the general public as well as the lake will continue to be open to the general public. The last question we had for them was are they aware that they would be required to follow all federal, state and local laws and ordinances and they would be strictly enforced. They have to have their PFD's; they have to not put in the gasoline powered motors in our lakes and reservoirs. They were aware of all that.

Mrs. Godbee said we told them they would have to pay the \$200.00 tournament fee per day. They were aware of that; as well as the \$500.00 deposit. The deposit will be refunded if they do follow all laws and regulations. They will also be providing tournament liability insurance.

Chief Myers commented the Marshal's will have a new hire on board by then, hopefully. This will be a great training opportunity. He said they also anticipate they will be in touch with DNR to have a local ranger aware of the tournament if they want to come out and check boats during the tournament.

Mrs. Godbee commented this is the first tournament that actually they have come to us and properly vetted everything. She said she appreciates them contacting us and trying to follow the correct procedure. Mr. Pope said he is glad they approached us correctly and he was glad Chief Myers weighed in and we addressed the concerns he had in his Division. He remarked he feels comfortable with this one.

Steve Rapson made a motion to approve the Special Event Request for Five Alive Bass Club for a Fishing Tournament on February 9 at Lake Horton, March 23 at Lake McIntosh and October 12 at Lake McIntosh. Lee Pope seconded. The motion passed unanimously.

Mr. Rapson said he appreciates the fact that they are actually following the rules as opposed to us finding out after the fact.

Mrs. Godbee explained the Peachtree City Rowing Club is one of the Parks and Recreation Associations that is affiliated with the County. They are unique in the fact they are affiliated not only with the Recreation Department, but with the Water System as well because they use the water reservoirs. They have an event they would like to host on March 16. They hosted this kind of event before; it is basically a rowing scrimmage with four other teams. The event will be at Lake McIntosh. It will require the park to be completely closed down; she said that is the reason it is being brought to the agenda today. If it is closed down, it needs a recommendation to the Board of Commissioners for them to officially close the park down.

Mrs. Godbee stated they will be setting up some stuff on Friday afternoon, the 15th; they will start Saturday morning at 7:00 a.m. and the event will basically be from 8:00 to 2:00. That will give the visiting teams time to derig the boats and be out by 3:00 or 4:00 and definitely by 5:00 the porta johns they are ordering will be picked

up. They included a map; boat trailers will all be where the long boat trailers are at Lake McIntosh and spectator parking will be in the regular parking lot as well as they will need to contact whomever to get additional spectator parking in the lot adjacent to the county property.

Mr. Rapson commented when they used the lot the last time that is adjacent to the property, which isn't really our concern, they addressed all the concerns they had previous times. He estimated roughly 500 to 600 people will show up at this event. Mrs. Godbee said they have been good stewards of our property.

Chief Myers agreed they have always done a great job with any event they have held down there, with cleaning up and monitoring it; very little participation from the Marshals.

Mrs. Godbee stated we have typically not charged a fee because they are an affiliate of the Recreation Department, just like when we have a baseball tournament we do not charge a fee for that because they are part of us.

Mr. Rapson explained if you are an association you can enter into an IGA, an association agreement between Fayette County and the association, so it is a sanctioned recreational activity. Based on that relationship, we don't treat that as a third party coming doing a tournament.

Vice Chairman Destadio asked about the application note about alcohol; if anybody gets hurt is there any liability at all to the county? Mr. Rapson said the Marshals check for alcohol, we do not allow it. Mrs. Godbee stated it is not allowed on county property. The liability is part of the liability insurance that they sign off on. A part of the permit that is filled out has a liability waiver that is signed by the applicant. That is another reason we asked them for liability insurance that names Fayette County as additional insured.

Mr. Rapson stated he lets the City Manager know about the event and the park is being closed. Mrs. Godbee said since we are closing the park, we will ask the Road Department if we can utilize one of their road signs and notify the patrons at least a week ahead a time that the park will be closed. She said she talked with the president of the rowing club last night and she stated they would be putting up signs as soon as it is approved so that everybody can be notified well in advance.

Frank Destadio made a motion to recommend to the Board of Commissioners to close Lake McIntosh and approve the Special Event Request for the Peachtree City Rowing Club for March 16 for a rowing scrimmage. Lee Pope seconded. The motion passed unanimously.

Mr. Rapson explained for the new committee members that typically that is where we end this, but since we are closing the park, we will take this recommendation that we just approved as a recommendation to the Board of Commissioners and

they will ratify closing the park. Once that ratification happens, that is when the signage and all that stuff will follow. That will happen January 24. We can regulate the park, but when we close the park is when we cross the line to the Board of Commissioners.

Mrs. Godbee informed the Committee that the Rowing Club has started their winter/spring rowing season and their numbers are up. This is requiring them to be in the park later than dark, because of the time change right now. They are going to be in the park until 7:30 at night. Right now our gates are closing at 7:00. Back in November, 2017 this committee voted to extend those hours for the rowing club to 8:00. It is not changing anything that was voted on, she just wanted to let the committee know that their rowing season is starting this week and they will be in the park until 7:30. We will be adjusting the hours of the gate at Lake McIntosh to close at 7:30 for their purposes.

Mr. Pope stated they are not out there rowing after dark. By the time they get off the lake, and get their equipment put away, it requires them an hour or so after dark to finalize all their activities. They are not out there rowing on the lake at dark. Mr. Rapson commented since they have the association agreement that is what allows them to be there after hours, otherwise you can't be in the park after hours. Mrs. Godbee explained it is similar to what we have with some of the other sports associations. The parks supposedly close at sunset as well, but because they are an organized activity with being an extension of us, then they are allowed to be out there after dark playing games and things like that.

Mrs. Godbee explained this was just for informational purposes and she wanted the committee to know they are starting back up and they will be out there until 7:30 at night. They were also at a meeting last and wanted to thank everybody in the county for the support. They have had a very successful year. They have had a lot of scholarships that have gone out to individuals because of the rowing program. They said thank you for the lights; that has been very beneficial out there. Especially when they are trying to put up their equipment, it helps them feel a little bit safer. Of course, they can also see to put their equipment up. She said they wanted her to make sure she told everyone thank you for the support.

V. TANK REPAIR AND MAINTENANCE UPDATE.

Mr. Pope reported we are taking 92 offline, which is our northern tank. We started valving that tank off to allow some of the water to be utilized so we are not draining two million gallons of water on the ground. Once it gets down to a lower operational level and we start noticing it is affecting operations then we will completely take it out of service and drain it. This tank is located at Lee's Mill Road and Hwy 92 North. We are also dewatering the smaller tank in Peachtree City to be demoed. That obviously does not affect operations, it is out of service anyway and we are demoing it. We are going to drain that one so that the demo work can begin on that. Mr. Pope said they did get all their permitting from CSX to get started.

Mr. Rapson asked for the timeline so he can send it to the Peachtree City City Manager so they are not surprised when the tower physically starts coming down.

Vice Chairman Destadio asked about salvage value. Mr. Pope said that we figured they worked that into their proposal. Mr. Rapson stated it is costing about \$45,000.00 to take it down, but that is not a hard number.

Mr. Rapson added we are evaluating a request from the folks of the Pinewood area on whether there could be a vertical tank put over there. We are just exploring that option, it is not a tank site that we have located before, but there may be some willingness for them to assist us if a vertical tank makes sense. We put tanks where there is topo and elevation because all the tanks have to be at the same level. He said he does not know whether that will work or not, but we are looking at it.

Mr. Pope added that helps expand on a concern he has had about having a redundant connection for the hospital. There would be a tank, not on site at the hospital, but very near to them, where if we did have to zone that off, if we had something catastrophic happen we would be able to keep water at the hospital.

Mr. Davenport asked if there will be any external painting on the tank in Peachtree City. Mr. Pope said yes. Mr. Davenport said, just to be aware, that business across the track got a lot of splatter from the paint last time and a lot of his cars that he works on had specks of blue paint on their cars. Mr. Pope said they are going to roll, they are not going to spray. That is why; they also know to skirt in certain areas, we required that to be a part of it too. He said he is very familiar with that. In Rockdale they had a Honda dealership right underneath one of our tanks so we learned the hard way over there about dust of paint getting on cars. There is also a body shop right there.

Mr. Pope commented they can also use the electromagnetic paint method. Mr. Rapson said they can hang curtains and there are a hundred different ways to do it. He said he was the Chief Financial Officer when all that stuff was happening the last time and we are not going through that.

Mr. Pope explained the painter did not think electromagnetic would be necessary, with the amount of paint they are going to do they will probably roll it. With electromagnetic, they put a charge on the tank opposite of the charge on the paint so when they spray it, it draws the paint to the tank and there is no dust, but that is a little more expensive.

Mr. Bodwell commented he just received the mock-up of the logo. The Fayette County Water System logo will be on all the tanks. He said he will send it to Carrie to make sure they have all the right color codes. There is one logo on every tank; Crabapple will have two logos, north and south. He pointed out the logo on Lee's name tag will be the new logo on the tanks.

Mr. Destadio asked if everything was all within our cost. Mr. Pope and Mr. Bodwell both replied yes. Mr. Bodwell said we didn't put the logos in the original bid, but we have a good amount of allowances that we think we can do all the logos with. They amount to about \$36,000.00.

Mr. Pope commented that they charge a certain amount just for creating the template for the logos. We were not sure about the template sizes since we have a couple of different size tanks, but they were able to work that in. That template will be a part of that cost.

Mr. Destadio asked if we will own the template and be able to use it. Mr. Bodwell said he assumes so. He said he will get it. Mr. Pope said he recommends letting them keep it until they are done and then we can decide what to do. If we get it, we take ownership of taking care of it.

VI. WATER PLANT UPDATE.

Mr. Bodwell reported the filter media project is still with Purchasing. He said Mr. Rapson had contacted Ted Burgess about signing the purchase order. The company is ready and waiting, but he has not heard from Ted in weeks. He said if we are going to sign this purchase order and get that company to replenish that filter media everything is ready to go. Mr. Rapson stated he would follow up today.

Mr. Pope commented we are beginning to have some issues on a couple of things. He said Joseph is concerned because media is missing, so we do need to move on that one way or another. Mr. Bodwell commented they are ready to get out there.

Mr. Bodwell reported on the replacement of the filter controls. Mr. Ray said he has not talked to Chip yet. Mr. Bodwell commented the filter control purchase order is also with Ted in the same stage as the filter media replacement. The way the contract is structure is there is a base price and then there are a few options. When we sign the contract we select the options either now or later. Mr. Destadio asked about seeing the options. Mr. Bodwell agreed to send them out. Mr. Destadio said he did not want to make any decisions; he just wants to see what the options are.

Mr. Bodwell said lastly, the option was the software, the bronze software at this price, the silver software at a little bit more and the gold software is a little bit more. We need to get a few more options if you want to upgrade the speed, the power and the processing. Mr. Ray stated the hardware was one issue, the power and the chip size, then the last option was how much do we want them to modify our SCADA screens and how much training that would be. How much time it would take to do that plus the training; he said he wants to get some clarification on whether we will, he said he gathers we don't have to change our SCADA screens to do this, and we really don't, but if we needed some updating done, if they can do it.

Mr. Bodwell reported on the Purate Chlorine Dioxide system at South Fayette. The design is 100% complete. He said they went over the design with Russell, Chet and Lee and others at the plant. There were very minor changes which they have made. The bid documents are now with Ted and Natasha in Purchasing. They say they looking at those documents; it was supposed to be put out for bid this week, but given that he has not heard from Ted and his group they are going to push that. He said they are ready to go, design is complete and they just need to look at some of those documents and make sure the front legal stuff that is his group review is up to par. Mr. Rapson said he would check on this also.

Mr. Pope reported on the carbon feeder; he said Jacobs is helping assist us in looking at an outdoor compressor that will hopefully prevent the moisture from being sprayed into the carbon bags so it won't clog up like it has. Mr. Bodwell commented that he and Ed Minsheu got deep into this yesterday. They went back and looked at the submittals when they built the carbon system and they dug into what they had submitted. Yes, we speced out an outdoor compressor; yes, they supplied an outdoor compressor. What Ed's suggestion is, lets trouble shoot backward and; he doesn't know if Chemco ever did this (he hasn't been here when Chemco came down), but what Ed has suggested is purchase something very inexpensive; a dew point analyzer. So we can actually test the moisture content in the air that is coming out of the dryer. He said Ed has given him notes of exactly what to purchase and how to do that. So, let's test the air that is actually being puffed out to see if it meets the specifications of moisture. If it is moist air, then we know it's the dryer problem and we can work backwards. If the air is completely dry as it should be, then we have a different challenge. He said Ed has given him what to purchase and how to test it. It is a very simple cheap thing that we can do.

Mr. Pope reported the Water Selector is about to be installed at Lake McIntosh starting the week of the 21st. This piece of equipment will help us regulate where we pulling water from the reservoir to make sure we pull the best quality of water into our plants. Lake Horton's will be installed shortly after.

Mr. Rapson explained we will install Lake McIntosh Water Selector first to test it to validate the results we thought we were going to have before we produce and put the other one in place. Indirectly what that does is it takes the issue that we are having with the carbon and makes it less because now we have better quarters so we are not treating it with so much. Mr. Pope commented the thinking process was to put the same carbon feed system at both plants; we are having problems with that carbon feed system, for one. Two, we may not need to have as big a robust system if we can minimize the impact of what carbon is needed. We have completely scrapped designing a carbon feed system for South Fayette at this time.

Mr. Bodwell commented that something we should pay attention to, he said he designed a very similar carbon feed system at Clayton County Water Authority which is under construction now. It will be interesting to see the minor tweaks that

we did on the design for that as that provided benefits, or is it just Chemco's product.

Mr. Destadio asked about the carbon feed system at Rockdale. Mr. Pope said they had a small bag feed system that was internal. They did not have quite as big as what we have here. Mr. Destadio asked about the analysis of other systems similar to what we have. Mr. Bodwell said in Clayton they tried to get them to go with a company called Norad, which is a little bit more expensive and Clayton County said no, they did not want to go with the expensive one. So, they went with Chemco, as well, the same one we have here.

Mr. Destadio asked if we have ever gone to another system like ours to see if they have a problem. Mr. Pope stated that Michael did. Chemco has a couple of designs in the state and Michael did go and visit with them. They are outside and they are working. Our concern was, not housing it and building a building, having a carbon feed building. That is why Chemco is doing everything they can to help us. Mr. Rapson commented the vendor is knee deep in with us, working side by side with us. Mr. Pope said he appreciates that. Mr. Rapson stated the problem we have here, they are just going to replicate if they are doing the same thing.

Mr. Pope stated he would keep the committee updated on the Water Selectors moving forward and he will be looking at the impact on carbon feed compared to earlier years for control of taste and odor.

Mr. Pope said the next item Jacobs is working on is they are still evaluating the solids handling process, all the way from removal of the solids out of the basin, to dewatering it and taking it and hauling it off. They are going to look at that same thing. What we have done is demo some dewatering solutions to see what would and would not work. We have had some positive results and some negative results, but he has found a company to take our sludge to help us determine what would and wouldn't work and we have had some positive results and some negative results, but he has found a company that will take our sludge and help us determine what kind of equipment we should be looking at.

Mr. Bodwell explained rather than bring a pilot to you, and you are only piloting that one, this company we are working with, Andritz, they do it the reverse. You send the sludge to them, and they have multiple pilots that they run the sludge through; a ceramic, a plate, a belt, a screw press. They take your sludge, they do an independent test and see which one works, then if one of them looks like an internal test works well, then you pilot. A lot less expensive and more efficient than just having pilots show up and you do them on site. You have that three times and none of them have been very successful so far.

Mr. Pope commented our sludge is very hard to dewater. The sludge can be taken to the landfill. Mr. Rapson said our problem is we have very good water. Making it better is tough. Mr. Bodwell stated one challenge is drying it enough so it can be

hauled away. Another challenge is the two plants produce pretty different results. He said in the ceramic centrifuge, the end result was very different. Those guys were surprised at how different it was. These bodies of water are not too far from one another and the plants are not very different, but the results were quite different. He said he hopes not, but theoretically, you might end up having two separate dewatering technologies because the plants are so different and the water sources are so different.

Mr. Pope commented that Lisa and a good portion of our team at Distribution are working on the inventory at the shop where we house about \$400,000.00 to half a million dollars' worth of parts. We are completely revamping that inventory process for the auditing that goes on once a year for the county so we can give good reports to Mary and her team on a monthly basis and we can pull random audits throughout the year to audit our inventory process to make sure we are tracking items which includes when we put in the requisition, when we order it, when we receive it, when we receive the number we thought we received, we are adjusting the price of what we have on the shelf and what we received and what we paid for it with the price of the item we have on the shelf; when we assign to a truck, then when it is installed, all the way through so we can give that report to the auditors. We can actually track every individual item so we are making sure we are doing a good job tracking the inventory. Finance, Mary and her team have worked really close with us. He said he really appreciates their support. What we are trying to do is make sure we are giving them the end product they need as well. That is going to be a pretty big deal to this department. He said he thinks inventory has been a struggle for many, many years here. We really didn't have an inventory process, they just had to come up to the end of the year and try to come up with what the value was with what we had in house and where it went for twelve months and now we will be looking at that on a monthly basis.

Mr. Ray commented that going along with the procedures that Lee is describing we are parallel adding a data base. We are going to go from spreadsheets to keeping up with this inventory with a data base system through a company that we are already working with on asset management called SEMS. It is going to be a good improvement.

VII. PUBLIC COMMENT.

Lee Pope announced the Historical Society is opening Starr's Mill for the first time today. The Mill will be open one day a month, the second Wednesday, from 10:00 to 2:00. He said the Committee members were invited and encouraged to come down. They will have some artifacts there in display cases.

Bill Holland ask if there was anybody to replace Steve Brown. Mr. Rapson replied that will be something we take up with the new Chairman once we know who that Chairman is after the 10th. They usually appoint someone from one of the Commissioners to be on this particular Board.

Vice Chairman Destadio mentioned Mr. Ed Koons, previous County Manager is not doing well. He would like to get him to a County meeting. Mr. Rapson said we could do a proclamation, have it signed and taken to him if necessary. He said to send Tameca an email with the information.

Mr. Rapson announced there is a meeting scheduled after this meeting with the artifacts folks. Ironically, it is the same folks who did the project some 25 odd years ago. He said they are coming today to look at the artifacts and give us some direction.

VIII. ADJOURNMENT:

Vice Chairman Frank Destadio made a motion to adjourn the Water Committee January 9, 2019 meeting. Lee Pope seconded. The motion passed unanimously.

There being no further business, Chairman Pete Frisina adjourned the meeting at 8:45 A.M.

Peter A. Frisina

The foregoing minutes were approved at the regular Water Committee meeting on the 13th day of February, 2019.

Lisa Speegle

Next Scheduled Meeting Date: January 23, 2019