WATER COMMITTEE APRIL 27, 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

Alan Bowling

GUEST: Stephen Hogan

Tony Parrott

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 13, 2016.

Vice Chairman Chip Conner made the motion and Jimmy Preau seconded, to approve the minutes from the meeting on April 13, 2016. There was no opposition.

II. LAKE PEACHTREE UPDATE.

Alan Bowling reported the lake is full; and they have finished the asbuilt survey. He said he has a very rough plat, he will provide electronic drawings showing the pre and post project. That becomes a baseline for the contract that was executed. The final documents are near completion.

Steve Rapson commented Peachtree City leadership is really happy the lake is now full. They are in the process of going out to cut a couple more areas and then picking up what had already been cut that is now washing up on the banks. That is progressing very well. He said they are also moving forwarding with their plan for Drake Field. It was a long project, but at the end of the day we ended up delivering a very good product. We pulled roughly two and a half times more dirt out of it than what we have ever done in any other dredging.

Lee Pope commented this is the best dredging we have ever had. Nobody could have ever foreseen all the rain that we had. There was no way anybody could have predicted that.

Mr. Bowling explained he will gather everything on a thumb drive; all the photos, the meeting minutes and contracts. He will package all that up so we will have it as a package for future reference.

III. UPDATE ON WATER TREATMENT PLANTS.

Russell Ray showed photos of the two ongoing projects. The Chemical Systems and Actuator Project is primarily demolition; he pointed out the first photo is a new one without the lime silo. He showed where the lime feeders have been removed, the pads are gone and this room will be cleaned; Lakeshore will be removing the chlorine dioxide generator system. He then showed photos of the post lime area, he pointed out where the silo was and the pad. He said we have decided to leave the pad; it is not in the way and is a good solid pad. We may have some use for it in the future.

Mr. Ray then showed photos of the Crosstown Water Treatment Plant Improvements Project. Pay estimate number 8 is in process for approximately \$366,000.00. One reason it was that high this time around is that we had new equipment come on site. That was \$260,000.00 in equipment, part of that being the generator for the chlorine dioxide and the blowers.

Mr. Ray showed a photo of one of the filters with all the under drain systems completely installed. Another photo showed the integrator, all the connections have been completed and a preliminary backwash was performed. The backwash flow control meter and valve have been replaced. When the blowers are finished the bubble test will be done. After that they will start installing the media.

Mr. Ray then showed photos of the Filter Magic controls for filters 5, 6, 7 and 8. They are now operational. He showed the main screen that shows all 8 filters, only 5 through 8 are active and are about ready. Downstairs in the pipe gallery is instrumentation that will be run through the Filter Magic system, the turbidimeter and the controller for it; the pressure differential and the flow tube and meter for the effluent in the pipe gallery, flow of head on the filter and the Filter Magic control box for controlling the valves in the pipe gallery.

Mr. Ray then showed photos of the chlorine dioxide system; he pointed out the old system is still active and generating chlorine dioxide. It will be taken out when the new system goes in place. He pointed out the generator, the chemical tank and where the chlorine is coming into the area from behind the wall. Mr. Ray then pointed out the new cabinet for the purate system, one cabinet holds the instrumentation, the other the mixing chamber, the generator and the pump. The next pictures he showed included the containment area outside the building.

Mr. Bowling asked when would be the best time for the committee to meet at the Crosstown Water Treatment Plant to look at the filters and see the filter media that will be added. The committee agreed to have the next meeting in two weeks at the Crosstown Water Treatment Plant.

Mr. Pope stated that CH has put together a technical memorandum to send to the state to see if we can high rate these filters up to 5 gallons per minute per square foot, which will be temporary for us to allow four filters to give us what we need to meet the system demands through the summer while we have the other four filters out of service. It will also lay the groundwork for making that a permanent change to the permit to upgrade the capacity of the plant to almost double the normal treatment capacity. Michael Diaz is handling this item.

Mr. Rapson commented this was a good update. Projects are on task, under budget, and on schedule.

IV. PUBLIC COMMENT.

Tony Parrott asked since Mr. Rapson had the artifacts from Lake Horton at the retreat, has a decision been made on whether to have them archived at an academic location; one of the colleges?

Mr. Rapson commented that we brought it up as a group; when they constructed Lake Horton there were 16 boxes of artifacts. Some of those boxes have the Indian beads in them. The Indian beads are pretty unique. He said he talked to Lee at Retreat about bringing them and showing them to him. He said they are pretty cool. After speaking with Tony and talking to Lee he thinks what we should probably do is look through those 16 boxes. Town of Woolsey is going to renovate a building as a museum and they want some artifacts for their museum. He said this might be an application. There is probably some of that information we can send to them; but the beads are more of an educational academic type thing. He said he is requesting the Boards authorization to reach out maybe to the University of Georgia and find out if they can include that in their academic versus educational type program. They are valuable beads; you don't want to just put them in a building. There is no sense in putting them somewhere like the Fayette Historical Society; he thinks they can actually be used for academics.

Mr. Pope commented that as Mr. Rapson pointed out there are some boxes of stuff other than the beads. He said he would like to ask could we ask Vanessa Birrell to sit in and help us. Her study was in geology and she is a geologist, maybe she could assist us. She would have interest as well as expertise to give. Mr. Rapson agreed to this, and maybe have UGA come down and look at the boxes and see if these are things they can use for academia; and this is nice to have, but this is really stuff from Fayette County; and maybe those things between the University of Georgia, before donating to the University of Alabama, we would like to keep it in the state if we can. If Georgia says they don't really have a program, we would talk to some other universities in Georgia to find out if there are any places we can put some of

this. If nothing else our back stop would be to donate to the Woolsey effort that they are trying to do for their museum.

Mr. Rapson put this into the form of a motion; to recommend the Board of Commissioners authorize staff to go ahead and take the artifacts and find a happy home for them, whether they be at academia or at the proposed Woolsey museum building. Mr. Pope seconded and there was no opposition.

Mr. Rapson suggested the Historical Society also help with this. Mr. Parrott said he just did not want these items to disappear. Vice Chairman Conner asked what happened to the artifacts that came out of the Lake McIntosh dig. Mr. Parrott said he would have to look into it. There was only one dig at the third level in Lake McIntosh.

Mr. Rapson said there were eight Indian beads, and there is a report talking about them. It is very informative. He said the value of the beads is in the \$15,000 to \$20,000 dollar range. Mr. Parrot said they were not local beads, they were trade beads. It was an isolated find and unique to the whole project. Mr. Rapson said we will look at all these aspects and eventually when we find out where they are going, we will come back to the Board and report how we would like to distribute them and get the Board's approval on that as well.

BALLOONS OVER FAYETTE

Mr. Rapson mentioned the Balloons over Fayette event on June 11 from 2:00 to 10:00 p.m. This will be the first time; the hot air balloons will be tethered and you can go right up at them. There will be a balloon glow that night, food vendors and face painting. Mr. Rapson made a motion and Mr. Pope seconded to adjourn the meeting. There was no opposition.

There being no further business, Chairman Pete Frisina adjourned the meeting at $8:20~\mathrm{A.M.}$

	Peter A. Frisina
The foregoing minutes were the 11th day of May, 2016.	approved at the regular Water Committee meeting on
Lisa Speegle	