

WATER COMMITTEE
SEPTEMBER 23, 2015
MINUTES

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

ABSENT: Lee Pope

NON-VOTING MEMBERS: Dennis Davenport
Alan Bowling

GUEST: 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 AUGUST 26, 2015.

Vice Chairman Chip Conner made the motion and Jimmy Preau seconded, to approve the minutes from the meeting on August 26, 2015. There was no opposition.

II. LAKE PEACHTREE UPDATE.

Alan Bowling reported things are going well. Since the last Water Committee meeting we had a change order vote to extend the contract amount and the schedule. He said he knows that is not a positive thing, but it is based upon the field conditions, they had some additional expenses because of how wet it was. There were a lot of extra materials required. That being said, the contractor is making good progress, right now they are moving over towards the east edge of the lake, Area 4. He said he had a meeting yesterday with David Borkowski, the City Engineer, and Tom Fulton, the President of the Lake Owners Association; as well as Massanna, the contractor. Part of the change order agreement was for them also to excavate near Pinehurst boat ramp, the additional sediment. That area was not a part of the contract between the County and the City. He said they negotiated that with some adjustments that was a win-win for everybody. He said they met yesterday to go over that on site, and he thinks everybody was in good spirits about it.

Mr. Bowling went on to say that per the schedule, we are probably around four to five weeks away from pulling out of the lake. They have made significant progress

in the last few weeks. He said that he is very tenuous about running schedules out there on this project, but he would say they are still moving forward toward that deadline. Late October is what is listed officially between him and the contractor. He said the contractor is building the road to Area 4; they have built it all the way to Pinehurst boat ramp and they have the last 600 or 800 feet in front of Tom Fulton's house. They will be finishing that road this week and then excavating next week. Area 1 is the biggest area. Area 4 is 95% complete and the entire project is estimated at 47,000 yards out of 64,000 yards excavated.

Mr. Rapson commented that is pretty close because we are expecting that much out of Area 4. Mr. Bowling explained that the area right in front of the park is the last thing they will do because they are pulling out of that area. They have stockpiled a ton there while they have been excavating. It has actually been pulled out, but has not been hauled off yet. He said he has not counted that amount; it will be counted when it is hauled off.

III. UPDATE ON WATER TREATMENT PLANTS.

Russell Ray presented slides on this project. He first showed the excavation for the permanganate building; the contractor will lay carrier pipe underneath in the trenches. He then showed the pad has been poured, the forming of the containment walls; the permanganate building will be sitting on that. He then showed the finished containment area floor, the carrier pipe for the permanganate feed lines, another picture of the form work to go higher, and the rebar.

Mr. Rapson pointed out we need the containment because if it touches anything it basically catches on fire. Mr. Ray said that it is a known oxidant, when it oxidizes something there is combustion, it can become combustible. He then showed a photo of the building in place, and the tank inside the building, but not in its final position, yet. He showed where the electrician has been installing the main panel, the transformer, the high voltage panel and the transformer to the lower voltage. He showed pictures of the buildings that will be fed, including the powdered activated carbon facility, when it is built; it is also providing power to the vault that is in the background.

Mr. Ray then showed pictures of the liquid lime pad and containment area; the painter is first applying a sealant. There are several parts to this sealant for the concrete; the primer coat was put on, then they put down the second part of the process which is a fiberglass mat material that is going to be embedded inside the white coat. They put down the white coat, then lay down the fabric. The idea is if you had a leak out of that tank, it would be contained inside that area without damaging the concrete. He then showed the painters painting the liquid lime tank.

Mr. Rapson asked how close the lime project is to being done. Mr. Bowling replied they won't completely pull off the site until the end of this year. Mr. Ray stated the lime feed system is two months away because they will be installing another

chemical injection location. They are working on that now; and the permanganate building is very close. Finishing the project at South Fayette will be the end of next year. What he is showing today at Crosstown Water Plant will be in operation in a couple of months. Mr. Bowling said that South Fayette is coming in next.

Mr. Ray showed photos when they were bringing in the liquid lime system. They basically built this system off site and trucked it in. He showed the tank being brought in on a low bed, the chemical feed pumps inside the building, and the mixer that is inside the liquid lime silo. Although it is a liquid they do have to mix it to keep it in suspension. Burnett Lime Company manufactures this equipment, they are responsible for turnkey fabrication, bringing it on site and setting it up. Then the electrician goes in and does the connection.

Mr. Ray showed a bar chart giving the summary of how the money is looking. It represents pay requests one through six. We are approaching 50% on what has been requested for payment. Pay estimate five and six are still in processing. The cost so far is \$769,360.80; the balance to finish is just over a million dollars. Mr. Ray stated this is a synopsis of the Chemical Systems and Actuator Improvement Project.

Mr. Ray explained that the Crosstown Water Treatment Plant Improvements Project is under way. Lakeshore Engineering is the contractor on this project. He showed a few pictures on this project, they are just getting started. He showed where the powder activated carbon concrete pad is, next to the permanganate building. The four inch waterline was put in by Allsouth and Lakeshore will pick it up and finish it. He also showed a photo of the Lakeshore office and their storage area that are set up next to the pump house so they can have power.

The next slides Mr. Ray showed were of South Fayette Water Plant; Allsouth has been working on this site. The excavation has been made, the carrier pipe has been put in and the gravel bed. Forming up for the first pour of the slab for the lime system, which is the same system that was just completed at Crosstown. Mr. Bowling said they are building a comparable system at South Fayette. He said you will be seeing the same things such as rebar just like we saw at Crosstown.

Mr. Ray said Allsouth has had two crews working, one at South Fayette getting this pad ready and the other crew has continued to work at Crosstown.

Mr. Rapson said it would be nice, especially now that we are getting to the first completion of the permanganate and lime to take the power point, put them in sequential logical order; send it to him and he will put it online and also do a press release. This is a major project to inform folks about what is going on. We talk about all these major capital projects, but we don't do a really good job of communicating that throughout the community. This would be a good opportunity for us to put something online. He commented that EPD pays attention to what they

see in the paper and they look at these minutes. It is a good way to communicate to them indirectly.

IV. PUBLIC COMMENT.

There were no public comments.

Mr. Rapson mentioned we got the Commission to approve the dredging contract overrun for the rock, so that has been done. All of that has been communicated to Peachtree City; it looks like the timeline is a little bit better than what he told them in the meeting because we had a lot of rain. If we could finish up before the November 15 date that he threw out there, that would be excellent. He said he thinks they see a lot of improvement; every day he drives by the lake the crane is out there pulling stuff around. He said he has been over by the boat ramp and seen some positive movement.

EXECUTIVE SESSION

Mr. Rapson made a motion to go into executive session for one item of land acquisition. Vice Chairman Conner seconded and the Committee adjourned to executive session.

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 14th day of October, 2015.

Lisa Speegle