

WATER COMMITTEE
MAY 27, 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
ABSENT: Alan Bowling
GUEST: 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 APRIL 22, 2015.

Vice Chairman Chip Conner made the motion and Steve Rapson seconded, to approve the minutes from the meeting on April 22, 2015. There was no opposition.

II. CUSTOMER REQUEST TO DISCUSS HIGH WATER BILL.

This item was tabled until the next meeting, due to the customer not being able to attend this meeting.

III. LAKE PEACHTREE UPDATE.

Mr. Destadio stated with the exception of the last couple of days with the rain, the contractor is making good progress. Area 7 is complete (Battery Park). He said they have the original asbuilt survey, when the contractor says he is at the right elevation, we have it resurveyed; they check the asbuilt survey and are now in the process of reviewing it to make sure he is exactly where he is supposed to be. Areas 1, 2 and 3 have been prepped and are ready to go, the contractor is working in area 1 right now.

Mr. Destadio commented they are talking about the final completion date and negotiating some changes with the contractor. The contractor is having some problems; it has nothing to do with the county contract, but he can't dispose of the soil exactly where he planned on. He is working through some details on that. Because of the rain, it will probably be toward the end of the summer before this project is complete.

Mr. Rapson said he had Alan send him an update and he will craft an update and put out a press release to let folks know. Mr. Destadio commented that anybody that witnessed the rain we had on Memorial Day and yesterday will understand you can't dredge the lake while it is pouring. He went on to say that people need to realize it is not just the water that falls in the lake, the entire basin drains into the lake. The surrounding area; all the water coming down Flat Creek, all that is going into Lake Peachtree. He said he thinks they did a decent job on Battery Park. He said he understands there are some concerns from the Lake Owners Association about not dredging some of the tributaries, but that is specifically prohibited in the Corp of Engineers permit.

Vice Chairman Conner asked what they are using for the criteria. Is it elevation? If you look at the Battery Park area, they have cleaned out a square area and then if you look at the side of it, there is the bottom and there is the existing...people are asking questions.

Mr. Destadio explained the criteria is the elevation. Mr. Rapson said the elevation is the criteria, then the tributary itself defines the area, the area is defined based on the IGA of the contract. Vice Chairman Conner said if you look at where they have cleaned and then adjacent to it ... Mr. Rapson said there is a lot adjacent to it that is adjacent to what he would call the actual edge of the lake itself; that was some of the areas that Peachtree City was considering to do as part of their dredging. They opted not to do it.

Vice Chairman Conner stated it is clear it is a straight line. Mr. Destadio said when you look at the original memorandum of agreement there are X's on the map. Trying to determine where those X's start and stop, they surveyed and everything that was brought up in terms of the depth they found was discussed and was decided that this is the area that we need to go down to a certain elevation. He said you are going to find those transitions in most cases. Further discussion pertained to tapering off the line rather than being straight cut and the location of the areas being dredged.

Mr. Destadio explained there were multiple permits put in to allow us to be in the lake bed, you cannot be in the lake bed when there is water; it is supposed to be totally drained. That is impossible, so the Corp of Engineers worked with us to be able to expand over the water. Mr. Rapson commented we are actually within their setback of those streams doing what we are doing now. Mr. Destadio said the Corp understands and they approved the concept, and that was okay. We are within permit, but they will not let you go into those tributaries.

Mr. Pope updated the committee on the spillway repairs; it was completed yesterday. Southeastern Pressure Grouting is 100% done. He said he will go out today and do a final walk through. During the final days last week, they identified some additional cracks and voids; we had them take care of those while they were

on site. Those were not part of the original engineering report that we put out, but they went ahead and took care of them for us. He said he does not have a final number, but it looks like they put in somewhere between 2,500 and 3,500 cubic feet of material. The structure itself, when it was originally built was concrete slab that varied in depth; all of it was acceptable at the time it was designed. Several different strengths of grout was used across the front side, downstream they actually put a high pressure grout, more of a sealant at the base; so when they started filling the voids, it would not run out of the dam. They had a real good concept; they poured several holes where they could watch it fill up. Further discussion pertained to how many holes were drilled and how it compares to the original structure. Holes were drilled every five feet or so.

Mr. Pope stated there were some original joints that had molded into cracks and they went ahead and cleaned all those out. He said he would have some photos at a future meeting. He said they did a good job. When he asked them when we could refill the reservoir, they said it would be ready by next week; however the dredging is not complete and won't be until later this summer.

Mr. Destadio commented that concrete cures exponentially, so it will continuously cure. Mr. Rapson commented that we are looking at the dredging being done late July to early August, even if we had perfect weather till now, we are probably looking at those type of dates. They probably have 30 plus rain days.

IV. UPDATE ON WATER TREATMENT PLANTS.

Mr. Ray presented some photos of the construction being done at the Crosstown Water Treatment Plant. A lot of the activity has been underground for the liquid lime system. He pointed out the details on the photos. He pointed out where Georgia Powers' main transmission line runs through the property (underground). He explained we did not know exactly where this line was, but once it was exposed we worked with Georgia Power and came up with a plan to take care of it. Georgia Power came in and dug a trench, put their cables in a conduit, and spliced it back together. Allsouth then went in and put concrete over the conduit, let it set up and eventually they went back in and compacted that whole area.

Mr. Ray stated that what the contractor concentrated on most during the last five weeks is the vaults. The vaults are concrete, precast; once the vaults were on site, the contractor cored the holes in the vaults in order to have the carrier pipe installed. The carrier pipe is to slide other pipes inside of it, once it has been put in the ground. He pointed out where they put in the 4" waterline and put the sidewalk back, the liquid lime installation area, the permanganate project area, and the powder activated carbon area.

Mr. Ray commented there was a lot of concrete buried in the area and it had to be extracted and removed. He showed a manhole that had been covered up; a storm drain line. The contractor formed on top of it, raised it up and now it is uncovered.

Mr. Ray pointed out where the carrier pipe goes into the pipe gallery, the photo shows the carrier pipes coming in, and the dosed waterline that has been installed. The vaults give us an opportunity to do repairs if we need to make repairs to the dosed waterline or any of the other two lines. There are so many vaults because of the transition of the pipe that makes an angle, then goes off to another vault; so we could make all the turns. The vault lids are cast aluminum for easy access into the vaults.

Mr. Ray went on to describe the work in the chemical building. There will be a liquid lime line installed to go over to the chemical insertion area. He commented that Allsouth does a great job, whenever they have an open trench or an open hole they mark it off.

Mr. Destadio mentioned the pre-bid meeting for the filter project was last week. Mr. Pope commented that Allsouth will not be bidding. Mr. Ray said they already have another project in the five million dollar range coming up and can't take our project on. He went on to say there was plenty of interest at the meeting.

Mr. Rapson commented that the next project, which is the filter project is the last major project associated with the EPD consent order. The timeline for that project is thirteen months. This will probably be at 50% or so when the other project starts, we will bleed from one major project right into the other major project. A year from now, we will have all these projects in the ground and be in compliance. Mr. Pope said we should issue the notice to proceed on the filter project in August.

Mr. Destadio commented this is a major improvement to the Crosstown Plant. Mr. Pope commented this will carry that plant on into the future. We will get many more years of service out of it and meet the demands for this county as it grows. That is going to give us the ability to expand treatment capacity with major capital expenditures.

V. PUBLIC COMMENT.

None.

There being no further business, Chairman Pete Frisina adjourned the meeting at 8:25 A.M.

Peter A. Frisina

The foregoing minutes were approved at the regular Water Committee meeting on the 24th day of June, 2015.

Lisa Speegle