

**WATER COMMITTEE**  
**JUNE 27, 2012**  
**MINUTES**

**MEMBERS PRESENT:** Pete Frisina, Chairman  
James K “Chip” Conner, Vice Chairman  
Brian Cardoza  
Jack Krakeel  
Tony Parrott

**NON-VOTING MEMBERS:** David Jaeger  
**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 MAY 23, 2012.**

Vice Chairman Chip Conner made the motion and Tony Parrott seconded, to approve the minutes from the meeting on May 23, 2012. There was no opposition.

**II. LAKE MCINTOSH UPDATE.**

David Jaeger reported on the progress of the lake project. He showed recent aerial views taken by the dam contractor. He showed the orientation of the spillway, the footprint of the dam, where the labyrinth wall is being constructed, the pump station and the creek coming through the site and going down the drain.

He then showed a close up view of the rebar that has been stubbed up from the labyrinth walls, the remaining slab pour (they are starting to work on it now), and the pipe carrying the creek through the dam site. This work was completed in May.

Mr. Jaeger stated the contractor is now starting on the mud mat for the last spillway slab, which will allow them to have a solid prepared sub grade on which to put the rebar. He pointed out the rebar work and the section of the labyrinth wall that has now been completed. The contractor has also been working on the side walls of the upper section of the spillway. The pedestrian bridge has arrived on site; it came in sections, and is being stored there until they are ready to put it up, which should be within two weeks.

Mr. Parrott asked how wide the bridge is. Mr. Jaeger replied it is about ten feet, only enough room to drive a car one way. The intent of the bridge is for a maintenance vehicle crossing; allow lawn equipment and tractors to travel across to the other side. Mr. Parrott explained this was one of the problems we had with maintenance at Lake Kedron.

**Mr. Jaeger pointed out on a photo the notch out in the side walls where the bridge will span. The next photo showed the mud mat that is near completion, showing them pouring parts of the foundation for the remaining wing wall section on the upper section of the spillway. It also shows about 75% of the eastern abutment fill and compaction that has been completed. There has been no additional progress on the clearing since the last Water Committee meeting; he showed the section of the stream buffer that will be cleared right before they get ready to fill the reservoir.**

**Mr. Jaeger reported that the pump station project is also underway at the same time. The exterior is essentially complete and they have been working on the interior, on the electrical work, the installation of the equipment is about 99% complete. The request is in to Georgia Power to activate the new service, the transformer has been installed, and the inspection is being done this morning with the electrical consultant. Once he gives a letter of authorization, and the County completes the request for the new service, the transformer will then be energized. He went on to say that the overhead hoist is installed, once they have power to it, they will be able to use it to install the pumps. He said that he approved the certified pump curves last week, so those are about to ship. He pointed out the check valves, one for each pump as well as some of the electrical equipment.**

**Mr. Jaeger reported that the Lake McIntosh Park is currently on hold, the City is requiring the County to go through a variance process. The City's ordinance, as far as buffers and setbacks along the lake shore is being enforced. For us to comply with that, it requires the County to go through a formal variance request. Mr. Parrott will appear before the Council July 12. Mr. Parrott commented without the request the boat docks, the ramp, half the trailer parking and half the other parking is in the buffer. The site would be much smaller.**

**Mr. Jaeger reported that the waterline project is now complete. The two inch waterline has now been extended down the access road from the water plant entrance to the park entrance. It has been tested, chlorinated and is essentially ready to go.**

**Jack Krakeel asked about the construction time line for the park. Mr. Jaeger said that once they start work, they will have four months. The contractor has to complete the lower section of the dock before beginning to fill the reservoir. That area is about fifteen feet vertically above the gate at the dam. He said that we had anticipated it would be under way by now.**

**Mr. Parrott stated that we are still waiting on mitigation credits.**

### **III. LAKE PEACHTREE DREDGING.**

**Mr. Jaeger stated that the City Engineer told him that the different options for dredging the lake were presented to City Council. Whether to use Drake Field as a stock pile area to dewater the sediment and then haul it off like we did the last**

time or to try to use the sediment around the lakeshore for shoreline enhancement or lengthening of the island, that kind of thing. The Council was not in favor of doing any type of shoreline enhancement or enlargement of the island. He said that he thinks there was also some public opposition to it, based on what he understands. They agreed that we should proceed with the understanding that we would use Drake Field similar to last time. The initial email that he got said that they wanted to target summer of 2014 for the project, which was no problem from our perspective, then shortly after that he got another email saying "how about this fall instead". He said that his feeling is that it won't be possible to achieve all the permitting requirements, environmental assessments, etc. Especially, if we have any kind of a buffer variance around the lake shore, that would have to be advertised. That is usually a four to six month process. He said that he has taken that idea to our environmental consultants for them to review and come back and tell him what they think is a realistic time table.

Mr. Jaeger said that he will bring this back to the Water Committee at the next meeting. It is his feeling that it is not practical to consider doing this project as soon as this fall. The bottom line is that the City Council prefers that we use Drake Field, stock pile, dewater the sediment at that location, haul it off, and then restore the park, just like we did the last time we did this project. There is more sediment this time, so it would probably be a longer duration, but the method of doing the project will be similar. The estimated cost will be one and a half million dollars going with the Drake Field option.

Mr. Parrott commented that when we did this previously, we had to get environmental permits; we didn't have to deal with so many different agencies. Now, there are a lot more environmental regulations to follow. More permitting is required.

Mr. Jaeger said that there is a possibility that the dredging itself will be exempt, but working in the streams and the lake buffers, water quality issues, determination of the environmental impact of the material being removed, where it goes, that kind of thing, now it is a lot more sensitive than it was years ago. We have to make sure we cover all those bases.

Chairman Frisina asked about next summer. Mr. Jaeger said that he thinks next summer is doable from a permitting, design and bidding, all that, he thinks next summer is realistic. He said he does not know why they initially said 2014, but now they have retracted that. Vice Chairman Conner said that he thinks there are so many events that use that field, they have to schedule all that. Mr. Jaeger said that the project pretty much shuts down the entire field and the lower parking lot. All of that is roped off from the public, a temporary access point gets built out onto State Route 54, and it would need to be permitted from the Department of Transportation to have this entrance. We did this the last time without a problem. The whole park has to be restored afterwards.

**Mr. Krakeel asked about the time line once we have started. Mr. Jaeger said that he thinks the last time it was four months, this time it will probably be six months. Mr. Parrott said that this project is very weather related, if we get all the paperwork and everything done we can start the project whenever we are ready.**

**Chairman Frisina asked if it matters what time of year we do this. Mr. Jaeger said that it is better if is done during the dryer season, just to dewater the sediment quicker. They use a gravity under drain type scenario, allowing it to air dry is better than trying to do it in the wet part of the year. Fall would probably be ideal.**

#### **IV. BID OPENING – ANNUAL WATERLINE CONTRACT.**

**Mr. Jaeger distributed copies of the bid tabulation. He reported that bids were opened on Monday for the contract we do each year for waterline extensions for the county. This contract includes pretty much everything that might come up in the way of a short extension or repair. Four contractors requested bid packages, the contractor we have used for the last five or six years, Lantz Construction did not request a bid package this year. Shockley Plumbing, who was the low bidder the first few years that we did this project, and did a fine job with it, and was normally second place bidder to Lantz in the last few years, ended up being the low bidder this year. He explained that the bid is structured so that we have a total base bid, which is \$769,950.00; this includes all of the bid items. Then we had a weighted bid which gives a heavier priority to the things that we are more likely to do. That weighted bid was \$455,062.50. The weighted bid is intended for us to have a true, fair comparison between the bidders for the work that is most likely to be done during the year. With only one bidder it is not as valuable to have that information, but the work that was done in this past year was limited to a single waterline extension which is about to begin. The rest of the work was repair work. The prices for the repair activities; track hoes, rubber tire backhoe, five man crew, three man crew, etc. for Shockley Plumbing was just about identical to what it was for Lantz in this past contract. The prices for some of the piping work are more expensive; but that is most likely due to cost of materials escalating. The price of steel impacts the cost of the ductile iron pipe. As the market for steel fluctuates, so does the price for installing that kind of pipe; he said that he thinks currently we are somewhere in the neighborhood of \$300,000.00 spent on the current contract. The current contract is about \$765,000.00; that is what was awarded, but there has not been much demand for extensions or new meters sold, etc. Most of the work has been repair work. The amount that is actually being expended on the contract is significantly below the awarded amount. It is likely to be the same going forward.**

**Mr. Jaeger stated that based on these factors and the fact that Shockley has done a lot of work for the county in the past, he can easily handle the project, and he has no problem recommending award to them as long as Mr. Parrott is comfortable with how the budgeting for this project is set up.**

**Mr. Parrott said he has no problem. We had contractors that got bid packages that decided they did not want to bid, and then we had some that you would have thought they would have bid. It means we are making a recommendation with just one bid on the project to the Board of Commissioners.**

**Mr. Krakeel asked Mr. Jaeger if he had talked with Lantz. Mr. Jaeger replied that he has not talked to him directly, he heard yesterday, third hand that he got work in South Florida; and that he is going to move down there for a year or so. He is renting his property here, while he is gone. He said that he thinks that may be the issue. Mr. Jaeger said that he is of the opinion that he was unhappy with the fact that we had bid out two projects this past year. We bid the Highway 85/Bernhard Road 20" waterline which was a significant quantity of pipe. We felt that we would save money by bidding it that way, and we did. That work was not done under the existing Annual Waterline Contract, so he thought that might have been something that he was unhappy about. Then, the waterline to the park was a 2" line which we don't have that bid item in the Annual Contract, because we don't usually do 3,500 feet of 2". That was bid out because it did not fit into this project. Mr. Jaeger said that he had offered him that justification for those two projects in hopes that he didn't think we were trying to keep work from him. He has not responded to that email that he sent him about that. Mr. Jaeger said the he found out after he sent the email that Lantz has work in Florida, which is maybe the real reason why did not bid.**

**Mr. Krakeel asked Mr. Jaeger if he knew why the other three opted not to submit a package. Mr. Jaeger said no, they contacted them Friday and Monday to confirm how many bidders would be bidding. He said that his staff handled that, and the only information he got back was that they were not bidding. Mr. Krakeel suggested finding out why they did not bid, and be prepared with that explanation because it will come up at the Commission meeting. Mr. Krakeel commented that in the past, bidders who are not local to the area tend to not want to bid it once they see the project, knowing that they have to respond at short notice. They have to come do a short little piece of work; Lantz is located out of Peachtree City. Shockley has multiple locations, but they are set up and based out of Fayetteville; they are considered a local contractor. It is easier for them from a response time position. He said he thinks that is part of it, he said he is not sure about Strack, they are local, too. He said he would try to get an answer on that.**

**Mr. Krakeel said that it would be best to have an explanation why the other bidders did not bid when the recommendation for a single contract award to one bidder is discussed at the Commission meeting. Mr. Parrott commented that this has happened before.**

**Tony Parrott made a motion to recommend to the Board of Commissioners to award the bid to the low bidder, Shockley Plumbing in the amount of \$769,950.00. Vice Chairman Conner seconded and there was no opposition.**

## **WATER USE REPORT**

**Mr. Parrott reported that the water usage this month is down from a year ago by a significant amount of water. Lake Horton is still eight feet low because we started low.**

## **HORSEMAN'S RUN TANK SITE**

**Mr. Parrott reported that the children in the neighborhood of the Horseman's Run tank site decided they needed a place to play. He presented photos of the area before and after the Water System plowed and re-grassed an area where the children had built a bicycle track. He said that the Homeowners Association will call us because we don't edge the sidewalk in front of the tank site every time, but nobody called about this situation.**

## **ANNUAL WATER QUALITY REPORT**

**Mr. Parrott explained that the current Annual Water Quality Report is now available. The water was safe to drink. A copy of the City of Fayetteville's report is also available.**

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

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**Peter A. Frisina**

**The foregoing minutes were approved at the regular Water Committee meeting on the 11<sup>th</sup> day of July, 2012.**

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**Lisa Quick**