

WATER COMMITTEE
MAY 23, 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
GUESTS: Stephen Hogan, WASA
Jimmy Hall
John Christopher

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

I. APPROVAL OF MINUTES FROM THE MEETING ON MAY 9, 2012.

Vice Chairman Chip Conner made the motion and Tony Parrott seconded, to approve the minutes from the meeting on May 9, 2012. There was no opposition.

II. LAKE MCINTOSH UPDATE.

A. Dam Construction.

David Jaeger showed a recent aerial shot looking from upstream to downstream; he pointed out where Line Creek enters the pipe and then exits going downstream. He said the construction activity right now is concentrating on the concrete spillway. He showed the area where the remaining slab will be poured in a couple of weeks. He said that currently the contractor is using this area for access for the crane to place concrete in the labyrinth wall. They are also finishing the side walls. He showed where they are working on the under drain adjacent to the spillway, and where the embankment will be built up against the side walls of the spillway.

Mr. Jaeger showed a different photo showing the downstream section of the spillway; he showed the impact blocks that dissipate the energy as the water leaves the spillway and the raw water pump station orientation relative to the dam and the spillway. The next photo showed the work that has been done recently; three slabs are complete, the fourth slab that remains is where the crane is positioned. He pointed out the sections of the labyrinth wall that have now been poured.

Mr. Jaeger showed the side wall construction (east wall); he showed where the access bridge will be placed for crossing the spillway. He also showed the west side for the bridge. The contractor as well as our surveyors both verified the top

elevation is 780; that sets the full pool elevation of the reservoir. This was a critical elevation in all the construction; they had it checked and double checked.

Mr. Jaeger explained that the next photo did not show much change; this shot indicates the amount of clearing that has been done in the reservoir body. The only area that remains is the stream buffer down to the dam; as we get closer to completion of the dam, they will finish that. He said there has been a lot of regrowth in this area, but the contractor is required to bush hog that prior to the water starting to be impounded.

Mr. Jaeger showed an updated slide on the walking trail bridge that was complete. The contractor has done additional work since the last time the Water Committee met; on the abutments leading up to each bridge. He said that the work is essentially done; they have a little more rip rap in the stream channel under the bridge to do. This was done for the Southern Conservation Trust.

Mr. Jaeger commented that concurrently the contract for the raw water pump station is also being worked on. He showed some exterior views of the pump station. He said they have completed all the window and door work. He explained that the door is a replica of a carriage house door; in fact they are actually steel doors, not wooden. They are a replica of that look to give the pump house a little more character. He showed a slide that gives a good orientation of how the gate for the sixty inch pipe is accessed from the pump house. He pointed out the entrance, Line Creek flows into it and then out downstream. The gate will be shut; that is how the lake will be impounded; the only time it will be opened again in the future would be in a situation where the lake had to be lowered on purpose, not through withdrawal. The operator for this gate will be up on the observation deck.

Mr. Jaeger reported on the park project; the contract is in place, we are at the stage now that we are waiting for a final approval from Peachtree City for the land disturbance permit. The contractor has begun some timbering work (which is not considered land disturbing). He then showed an aerial shot looking from south to north with the lake superimposed onto the aerial photograph to show what the lake will look like. Down in the foreground is the dam and the spillway with the bridge across the spillway. He pointed out the park area; this is a passive park that will have a boat ramp and some docks, some playground equipment, and picnic pavilions. He then pointed out the Planterra Ridge golf course along the Peachtree City side of the shoreline, Falcon Field Airport, the water plant and the access road into the park.

Mr. Parrott explained that we have asked for an extension on the 404 permit time, just to give us breathing room. It is getting close; you can request an extension 30 days before the end of the time. He said that Tommy Craig's office is handling that for us. He added that we have to do a mussel survey downstream on Line Creek when we get the low flow conditions. The low flow conditions will be when we fill the lake; that is the point when we release the minimum amount of water. He said

that Mr. Jaeger is trying to find someone that is qualified to do the survey; we have a couple of firms, Eco South has done a bunch of our environmental work, they don't do the mussels.

Mr. Parrott stated that State of Georgia DNR is changing their inert landfill rules; since we have an inert landfill at Lake McIntosh we will have to do a closure on it about the time we get the lake complete. When they finish the clearing that we have left, we will get closure on the landfill.

B. 17th Green

Mr. Jaeger presented a drawing of the existing green; it is not changing or moving, the shoreline runs along the 780 contour. He pointed out where the 780 contour runs and said that it creates "almost" an island situation for the green. It will be surrounded on three sides by water. He pointed out the existing water hazard which will actually be part of the lake when the lake is full. The levy will stay in place, when the lake is down, the water hazard will stay.

He went on to say that he, Mr. Krakeel and Mr. Parrott met with the golf course at their request some time ago to discuss various locations along the shoreline where the lake and the golf course abut each other. They had a particular concern about this green because of its protrusion into the reservoir and the fact that it is surrounded on three sides by water; the potential for erosion of this green structure due to wave action. He said that they have requested that the county do some work along that shoreline to help protect that green. This was not included in the original contract for the construction of the dam and the rest of the reservoir. As a result of that request he had our contractor provide us with a price to do this work. It will be around \$39,000.00. He said he has calculated the tonnage of stone to be placed and their unit price is within reason, he believes. It is pretty close to what they estimate for cost of this kind of work. The construction contract is currently under budget, probably \$150,000.00 under the awarded contract amount. There is money in the job to do this if the Water Committee feels it is a good move and the Board of Commissioners approves it. He said that we can do it without a change order; there are no additional funds that would have to be allocated. We could handle it within the construction contract.

Mr. Krakeel asked if the rip rap would be visible at full pool. Mr. Jaeger said yes, he showed on the photo full pool at 780, the plan is to have it five feet below full pool to two feet above. This will allow for some wave action if there is wind. As the lake lowers during normal functioning, you would have the protection of that area down to an elevation of 775. He said that he had originally priced out some work to go lower than that, but it got very costly. He felt this is what he would consider to be a minimum dimensionally for what we ought to consider protecting if we want to do this.

Vice Chairman Conner asked if \$39,000.00 is a firm price; Mr. Jaeger said yes. That is the price that our dam contractor gave us, and they would handle the work

prior to finishing the project. He said that we own beyond the 780 contour; quite a bit of the golf course is actually on county property. They have an easement to operate the golf course on areas that are within the county lands. The golf course is privately owned.

Chairman Frisina asked if part of their discussion was any participation in the rip rap. Mr. Jaeger said that they requested the same treatment on quite a few areas; this was the only area that any of us felt was at risk enough to consider. He said the golf course is doing some other work related to the reservoir, there is some bridging that has to be done on some cart paths, some adjustment to a structure at one of the water hazards that spills water into the reservoir. This is something they requested the county do.

Brian Cardoza asked if he feels this is needed. Mr. Jaeger commented that he thinks it will definitely work; it would definitely provide protection there. He said that he cannot predict whether or not there will be any real problem if we did not do it.

Mr. Parrott stated that this a private venture and it is their green, he does not know if it will affect it or not. What, in effect, we are doing is protecting county property from washing because of wave action at this one location just because of the green. There will be other places; it won't be as bad as it was at some of our other reservoirs simply because we have a better buffer. We didn't do much protection at Lake Horton other than a couple of dams that we did not have a choice about.

Mr. Jaeger commented that what Mr. Parrott said is right; we are not protecting the shoreline in other areas. The shoreline in all spots is susceptible to wave action, the only places that are protected are at the dam (that is required by Safe Dams and for safety of the dam itself). At Horton Creek Reservoir we did not have any choice; we had to protect the private dams there. When we constructed fill pads for moving transmission towers, those also had to have protection of the shore.

Mr. Jaeger explained that there are some other greens that are on the shore, but they don't have this much exposure. They are less of an island, more just along the shore; those areas are not as susceptible. He said this is the one they had the most concern about and it also has the most exposure to wave action. The shoreline here belongs to the county. In all areas around the reservoir the boundary is beyond the 780 contour, it varies on how far beyond, but there is a strip of land that is owned by the county above normal pool.

Further discussion pertained to if erosion happened later on and the need to install rip rap at that time. It would not be as easy as now while the lake is down. You would have to drive across the golf course to reach this area. Now all the work would be from the lake bed. The question came up about setting a precedent.

Mr. Parrott commented that he does not like the idea, but he doesn't see any choice because there is no way to do it any other time this cheap, if we are going to wind up doing it. This is county property and we are not working on somebody else's property.

Chairman Frisina commented that we are doing it at the request of a property owner. Mr. Parrott agreed. Mr. Jaeger stated that he does not anticipate any other expenses coming up. The reason we are under budget is that a lot of the work that was done early in the project, such as removing bad sub grade soils, quantities were estimated for what that would be and they were paid on a unit price basis. Those numbers came in less than what was anticipated. Other things that were unknown were the amount of cleaning and repair work, and the subsurface rock features.

Mr. Cardoza commented that he does not one hundred percent agree with it, but he thinks if we are going to do it, now is the time. Mr. Parrott stated that it is probably half the price as compared to doing it in the future. Chairman Frisina asked if there is any merit in talking to them to about participation. Mr. Cardoza said that it sounds like they are participating in other places already.

Mr. Jaeger stated that they are expending moneys in other areas; obviously for their own benefit. He went on to say that they have been a willing and easy partner to work with through this process. They are benefited by having a lake there, obviously, but we have had to work through some issues and they have given us access into the lake from places that we did not necessarily have to get access from. He said they have been cooperative and have not been a problem.

Chairman Frisina stated that the issue is – are we going to recommend moving ahead with this rip rap project, make a recommendation to the Board. Vice Chairman Conner said now is the time to do it.

Vice Chairman Conner made a motion to recommend to the Board of Commissioners to move ahead with this project based on Mr. Jaeger's synopsis. Brian Cardoza seconded and there was no opposition.

C. Fence Replacement.

Mr. Parrott introduced Jimmy Hall. He said that he is a neighbor across the cross creek, on what was the Lasseter place. Part of the agreement was to put up a fence. They put up a fence, but did not follow the property line. Now, we have a fence that doesn't follow the lines. Mr. Hall commented that the fence was put in about 20 years ago, 1989, and it did not follow the property line. For him, he said it does not matter; he does not have any cows, no livestock, any of that type of stuff that borders the lake. He said that he has some horses, but the horse pasture does not go down to the lake. Really the fence, in his opinion is null and void. He does not need it, the county does not need it and it was just in the original contract, to install a fence. Which they did, but the fence is not in use any more. He introduced his neighbor John Christopher and said they are at the meeting because in the contract

it had direct access to the lake for them. He said that Mr. Parrott was unaware of the contract, and he brought him a copy one day last week. Now, there are No Trespassing signs up on the property line; they have direct access to the lake in the contract, for boating, picnicking, sunbathing, those type things; keeping the grass cut. He said it is in the contract that was signed in 1989. The only thing that he asked Mr. Parrott to do is leave the posts, because that marks the property line, and take the No Trespassing signs down so they don't feel like they are trespassing when they go down to the lake.

Mr. Parrott commented that the Christopher's agreement goes back to 1974. Mr. Christopher said theirs was in '74 and the 790 easement was signed in '89. He said their contract says basically the same thing; they have rights to cut the grass, actual rights to the water line, easement rights. Mr. Hall said he gave Mr. Parrott a copy of this agreement also.

Mr. Christopher stated that he and Mr. Hall want clarification so we don't get hung up with each other on some issues once the lake is full. Mr. Hall commented the Marshal's would come over and write them a ticket for cutting the grass or because they have a little jon boat out there with a trolling motor or something along those lines. They just don't want to get hung up in the future.

Mr. Parrott stated that he was going to talk with the County attorney and has not had the opportunity since he was out of town last week. The agreement actually says motor boats, skiing, docks, and boat house. The first he saw it was when Mr. Hall brought his copy, and then sent the copy of Mr. Christopher's. Mr. Hall said that it probably would have never come up, but Mr. Parrott's and Mr. Krakeel's name was on the letter too, stating no cutting the grass and no access, this, that and the other. He said, whoa, wait a minute; he got his neighbor John; they all had the contract and never thought anything about it because it was signed in 1989.

Mr. Krakeel asked Mr. Parrott if there are other properties that have this same degree of access rights to the lake. Mr. Parrott said that he does not know, he is going to have to have the county attorney check it. These agreements are filed in Coweta County and he did not even have copies of it. Mr. Christopher sold his to Garden Cities, which became Equitable and Equitable transferred theirs to the County. He did not have a copy of what Mr. Christopher provided. He said he thinks that the bottom line is, until we get the County attorney to review we should table the discussion on it. It is all encompassing, it is pages of conditions, to have a reservoir that you can't have an undisturbed buffer on what wind up being almost two miles of frontage on the other side; it is a serious problem for us from the management side. He said if the Committee agrees, we would just wait until the County attorney can review the deeds. He said he thinks this is just the tip of it.

Vice Chairman Conner agreed that there is nothing we can do until we get some legal advice and input on this. Mr. Krakeel said that he does not want to see us get into is a discussion at a public meeting on the 31st of this month. Mr. Christopher

said that is why they wanted to come today, because they do not want to bring it up over there either. He said this is between us; it does not need to be brought up in front of everybody. He said that he understands the need to discuss it with the attorney, but his main objective at this point is to bring it forward and start some discussion on it. He said that they have got to figure out what they can and can't do without having conflict.

He offered to give an update on their situation. He stated that this thing has been going on for over 50 years. It has been a sore subject with their family from the start, because it wasn't handled (it wasn't Fayette County, it was Garden Cities); their first contact was in 1962, a representative from Peachtree City or somebody came over and said, here's a contract, we are going to give ya'll this much money, if ya'll don't take it, we are going to take it away from you. It has been going like that ever since. Plus, the first plats, and some of the older plats, they could have used some different wording. They had all these take lines, that was all that was discussed back in the early days, when this first started. Of course it was going to be a recreational lake at that time, there were going to be lots on that side, they did not want the lots on their side. They were happy just like they were. He said they loved the swamp; they spent a lot of their time during childhood in that swamp. It just was not handled right on Garden Cities side to start with. He said that it just about drove Mr. Lasseter crazy; he was more of a hermit kind of guy. He did not want any change.

Mr. Christopher went on to say that his daddy finally gave into Garden Cities and sold the land; that is another thing that was a sore subject, they went in there and cleared the land and did not even own it, in the 70's. Peachtree City, not Fayette County, he said he does not have a problem with the way the county has handled it. What timber was in there, they cut the timber, before they knew it they cleared it, ditched and then the EPA stopped them.

Mr. Krakeel asked Mr. Hall to show where his property is located on the map. Mr. Hall pointed out his property, the Christopher's, McIntosh Woods and Sam Candler's property. Mr. Christopher commented that Sam Candler has not been very happy with it over the years either. Mr. Hall pointed out what is all field (pasture); he said the only thing they are talking about is from the property line down to the lake is about 25 feet. The only thing he wants to do is what he has been doing all these years, keep it bush hogged; two swipes with a bush hog and it's done. He also pointed out the horse pasture up close to the house. He said that the fence runs straight, some of it is on him, some of it is on the Fayette County side; it just runs straight and the property line is the lake body. He said there is no issue with fence. As far as he is concerned it can be taken down.

Mr. Christopher said that Fayette County has handled this, in his opinion, as far as he is concerned, excellent. They call, somebody called wanting to know if they could get access for the surveyors. The only thing is he would like to survey it, because he is a surveyor. The guys building the lake have been just great, they come in through

them, and everything has gone smooth so far. They have just been waiting because they have not had any problems. Now, it is time to lay it out and say what they can and can't do; without getting lawyers involved, they don't need all that. He said that Fayette County needs to let the attorney look at it, but not get lawyers and get in some kind of hassle. If you read their paperwork, it is pretty explicit about what they can and can't do.

Mr. Krakeel commented that he did not think that Scott Bennett would have enough time to do the research. We may need to engage somebody; maybe Don Comer to search the records.

Mr. Hall said this would have never come up, but they got the letter. Mr. Krakeel explained that the whole purpose of the letter was to inform property owners of what the limitations were based on the knowledge that we had; we are getting close to the point where it is going to start filling. We have already had property owners on the Fayette County side wanting to cut trees down, in the buffer and all those things. Mr. Hall commented in his contract it says they have the timber rights and all that; of course there is nothing there, scrub pines or whatever. It is not a big deal.

Mr. Parrott commented that the Reservoir Management Plan that the State wants is undisturbed because of the water quality issues, nonpoint pollution and that type of thing. The agreement says they can have a boat dock; there is no intention of that. Mr. Christopher commented that he thinks that is kind of a gray area, as far as their rights on that. The attorney will see it, so that will come out. He said that he thinks that part of it was the aspect that it was going to be a recreation lake. Garden Cities was going to develop lots on the Fayette County side, so basically their contract said whatever privileges are given to them on that side, they wanted the same privileges on their side. They don't want them putting a road over on their side, that kind of stuff. There are some explicit things that are listed after that, once you read the contract, and that is recorded with the deed; the additional contract that was signed in 1989 when they came back and got the 790 easement. He said it is kind of iffy about the docks, he said they did not want to add something that might go against him, but just to be honest, and he does not care about a dock. Mr. Hall said nobody cares about a dock.

Mr. Christopher said that he is glad gas boats will not be allowed. They don't want all those people coming on their side in gas boats, there are plenty of other lakes to get in, private lakes. He said what he wants is to keep it like it is right now. Mr. Hall said to keep it looking good. Mr. Christopher said cut the grass in that pasture just like they have always done it. The golf course gets to cut the grass. Mr. Hall said that if you ride down through the pasture at his place, Mr. Christopher's and Mr. Christopher's place it would look a whole lot better if they could keep it cut. Just for view, of course in his contract it says for boating as allowed. In other words, if the county allows a trolling motor, they can have a trolling motor, not a gasoline motor or anything like that. They are not asking for none of that.

Mr. Christopher said speaking for himself, not his family, he would have to go back to them, but if ya'll decide, let's write up a new contract, more specific, some of it is kind of vague. He said he would be open to something like that. It could say we allow ya'll to cut the grass, keep these rights and these rights; he has some woods that join between him and Sam Candler that he is not going to cut. He does not want to cut any trees. Some day he might want to cut a little timber out of it, but he is really not interested in it, because it would make it look so bad, just the bushes and the undergrowth and cut the grass, have rights to the water line so they can walk down there and stand at the water and not get chastised.

Chairman Frisina commented that we need to get someone to review their documents, look and see if there are any others out there and see what they may or may not have. We need an understanding of what all the issues are out there, who has what rights and what contracts say what.

Mr. Jaeger commented that both Mr. Hall and Mr. Christopher have been very cooperative and easy to work with from Mallett Consulting's point of view and the contractor as well. The Candler family has, too. He said that they appreciate that. He said he mentioned that about the golf course and he wants to say that about these families as well. They have been really great as far as neighbors to the project.

Mr. Christopher commented that most everybody over there has fought the lake. Now, he is kind of looking forward to it, his mother did not quite live, his daddy died when he was 69, then his mother died. He said they did get to take her down there and show her after the timber was cut. They rode her around on the golf cart.

D. Marker and Dedication.

Mr. Parrott explained at some point in time we are going to have to have some type of marker for the project. He said that this project, as Mr. Christopher said, has a long time table. There are Board members that go back to the 70's that were involved in this project. There should be some recognition of all of them that have worked on it on whatever the marker is. We did the same type of thing at Lake Horton; you can't build a reservoir in less than ten years. He said that he is in favor of having a marker that shows the current Board with the completion, but then below it also participating in the project were these Board members. He said he would come up with a draft for the Water Committee to review sometime in the future. He said before we start going that way, he wants to make sure that everyone is comfortable with the idea that the marker should be encompassing for the life of the project. The committee members agreed.

Mr. Parrott said that it takes a separate clearing permit for the park than it did for the lake. He said he might have a better idea for a completion date at the next meeting. He said he would also have a draft for the marker.

III. LAKE PEACHTREE DREDGING.

Mr. Jaeger reported that he and Mr. Parrott met with Dave Borkowski, the City Engineer for Peachtree City; they talked in general terms about the project and the fact that the county and the city have a contract where the county has to remove the sediment from the lake on an eight year schedule. He stated that we have done some survey work to know how much silt we are talking about, they boiled it down to three ways that it could possibly be done. He said he supposes there are four, the fourth being that we could do nothing. The last time we did this we utilized Drake Field as a staging area to stockpile sediment from the lake, let it dewater and then haul it off; built a construction entrance out onto Highway 54 so that basically the lower parking lot and all the park area was out of service during the construction. That contract took five months to complete. It was about a third the amount of silt that we are talking about now. That still is an option; we could use the park again similar in fashion and then pump or haul the sediment, dewater it and then take it offsite. He said this would be option 1. Option 2 would be to haul the material wet, using Drake Field or some other access point, pump the material and haul it away without a significant stockpiling situation. Option 3 would be move the sediment from where it is in the lake bed to somewhere along the shoreline to do shoreline restoration or to possibly extend the island that was built the first time this was done, something along those lines, the sediment would not need to be hauled off or dewatered. He said option 1's anticipated budget estimate is one and half million dollars, to use Drake Field like we did before. Option 2, in talking to the contractor that actually did the work last time, he says that is cost prohibitive, you really can't haul it wet, you would have to have some kind of dewatering press on the shoreline to put the sediment into and physically dewater it before you haul it off. He said the contractors experience is that it will be too costly to do it. Option 3 potentially could save maybe a half a million dollars from option 1, so we are in the million dollar range if you have a place where you can pump this material to, either along the shoreline or maybe extending the island out. (He pointed this area out on the map) Obviously, you do away with all the transportation cost with hauling the stuff away.

Mr. Jaeger stated that this is sort of where they were when they talked to the City, Dave Borkowski presented that to the Mayor and Council a week or so ago. He said that he has not had a conversation with him since. He does not know exactly where they stand on that. He went on to say that Vice Chairman Conner had some ideas about possibly using the area that is a detention pond; (for lack of a better word) he does not know that it actually provides detention to the City. It has a dam or levy situation that separates it from the main lake body. After he spoke to Vice Chairman Conner about it he calculated the area and it is about nine acres. If we were to take 66,000 cubic yards of sediment, which is what we are anticipating and pile it in there ten feet deep, it would be four acres of area that would be necessary. Four acres in that footprint is about the width of the little pond. (Mr. Jaeger referred to the map as he described this area.) He said there would have to be some consideration for continuing to allow flow through there; he said he thinks there is a weir and a bridge right there. There would have to be some issues that would be

addressed and built into the contract, but it potentially could make for more of a park area in this location. That is an idea that we are also starting to look at.

Vice Chairman Conner said this area is publicly owned. He said that he has had one of the council people look at his idea and they agreed with him. It is a park now. He pointed out the area along the dam, it is pretty wide. If you fill this area, it would be a much nicer park. He said he did not know if we could get everybody to go along with it. In the park there is exercise equipment, a boat ramp, and other stuff. He said we might convince the City that it would be a good idea if we do.

Further discussion pertained to the creek that runs through the lake. Vice Chairman Conner stated that you still have to maintain the area where the creek is. He said this is a one-time fix, what do we do ten years down the road? He said that he thinks everybody hates to see more surface area lost on the lake. The City is continuing to let the big boats on the lake. If you cut down on the area, it is going to drive them over and people will start losing their shorelines.

Mr. Krakeel asked about the size of the current island. Mr. Jaeger said it is about seven acres. He said that he calculated once how much material was used to build it, and it was about twice the amount we are talking about now. Mr. Krakeel asked if it would be cost effective; he said that he likes Vice Chairman Conner's idea; he thinks this is a good solution to this issue, if the City is willing to go along with it. He asked if there is potential to take down the island, and then rebuild it. We would be dealing with dry material. Bring the island down as far as you can and haul all the dry stuff off, and then rebuild with the silt. Leave a buffer on the exterior edges for the water, but then dig out all the dry material and refill it with the silt.

Mr. Jaeger said that we could look at it; he thinks we would probably encounter wet material pretty quick. He said that he does not think there is a lot of depth above normal pool on that island now. Once you get down below the lake level the soil is going to be saturated. Whatever is ground level down to the lake level would probably be pretty dry. Below that, he thinks the sub-grade material will be saturated pretty well, because it is surrounded by a lake right now. The water table is going to be pretty high. Further discussion pertained to access to the area at Battery Way, making the island taller, clearing the island and environmental unknowns.

Mr. Jaeger commented that the Environmental Consultant indicated that they believe that the dredging activity may be exempt from Corp of Engineer permitting. Placement of fill in a water body usually does require a 404 type permit. We would have buffer issues around what is considered to be State waters, buffer variance requirements, probably some sampling of the sediment to determine what type of sediment it is and whether it has any environmental impact. Then, water quality, if we are going to be filling in a water body, how that impacts the quality of water. Those things all have to be worked out; he said that he thinks that it is safe to say that that would preclude us from doing this project this summer. It would probably

end up being next summer; to get through all of that red tape. The other thing that we really don't know at this point is; if we went forward with Vice Chairman Conner's idea and we filled in that pond, whether or not the material that we would be putting there would be satisfactory for, call it structural fill, even though we are not building a building on it; how loose, how well it compacts and dewater itself and could be grassed and all that, remains to be known. It is possible that we would have to bring in something to put on top to grow grass and make it stable and not just muck. These are things we have to figure before we can finalize the solution.

Vice Chairman Conner stated on the north side there is a golf cart path that would have to be dealt with. Mr. Parrott commented there is also a sewer line. Mr. Hogan stated that it is in the causeway/dam area. He pointed this out on the map. He also mentioned that we would have a control point for any water quality issues. Mr. Jaeger agreed that using the pond would simplify that. Wherever anything would be placed in the lake body would require a silt curtain to be placed in there before they start putting material so it could be contained. He said that he thinks we can overcome this. These are issues that will be asked of us by the Corp and we will need to have answers for.

Chairman Frisina commented that all this depends on us going back to the City. Mr. Jaeger stated options 1 and 3, 2 being to haul it wet, that option is not doable. Money will be a problem with option 2. He said that he thinks we need to find out the reaction of the Mayor and Council, see what they feel and then also entertain the conversation with them about Vice Chairman Conner's idea; using the pond, is that an option.

Mr. Parrott commented that this is a little bit more difficult than in 1985 when we drained the lake; regulations have changed. Mr. Jaeger explained that when we built the pump house at Kelly Drive, the lake was drained to build the foundation for the pump house; while it was drained the dredging happened. It was not dredged, it was excavated. Mr. Parrott said that 1985/1986 is when Lake Kedron was finished, and the water plant was completed. The easiest most economical of the traditional ways is to use Drake Field again.

Vice Chairman Conner commented that the biggest expense on his idea would be the silt curtain. We would probably have to rip rap an area where you maintain the creek run, then use the rip rap dam as the silt curtain. Mr. Jaeger said that he thinks we could just displace the water with the silt; as you put the silt in, the water is going to flow through some defined way out of it. You would not want to have to pump it dry first. Further discussion pertained to water quality, discoloration, and control.

Mr. Parrott commented that the City is also interested in having an intergovernmental agreement for dredging up the inlets; we don't do the inlets, we are just responsible for the lake, we established that over the years. They have received requests from citizens that want them to do something with these channels

that are coming in. At some point in time we will be hearing from them on having a separate part of the contract doing those inlets with the City paying for that and just doing it in conjunction with the dredging. It would also benefit them to have the most economical way to dispose of what they want taken out. They have property owners complaining that they can no longer get their boats in the lake because the inlets have filled up.

CANCELLATION OF WATER COMMITTEE MEETING ON JUNE 13, 2012.

Mr. Parrott made a recommendation to cancel the meeting on June 13, 2012. Mr. Krakeel seconded and there was no opposition.

EXECUTIVE SESSION:

Mr. Krakeel requested executive session for discussion of one legal item. Vice Chairman Conner made a motion for the committee to go into executive session for discussion of one legal item. Mr. Parrott seconded and the committee adjourned to executive session.

Mr. Krakeel discussed one legal item with the committee.

There being no further business, Chairman Pete Frisina adjourned the meeting at 9:40 A.M.

Peter A. Frisina

The foregoing minutes were approved at the regular Water Committee meeting on the 27th day of June, 2012.

Lisa Quick