

**WATER COMMITTEE**  
**JUNE 24, 2009**  
**MINUTES**

**MEMBERS PRESENT:**

Pete Frisina, Chairman  
James K “Chip” Conner, Vice Chairman  
Tony Parrott  
Jack Krakeel

**ABSENT:**

Brian Cardoza

**NON-VOTING MEMBERS:**

David Jaeger

**STAFF PRESENT:**

Russell Ray

**GUESTS:**

Chief Tom Bartlett, FC Fire & EMS  
Joe O,Conor, Assistant Fire Chief PTC

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

**I. APPROVAL OF MINUTES FROM THE MEETING ON JUNE 10, 2009.**

Vice Chairman Chip Conner made the motion and Jack Krakeel seconded, to approve the minutes from the meeting on June 10, 2009. There was no opposition.

**II. DISCUSSION ABOUT PEACHTREE CITY AND FAYETTE COUNTY DIVE AND RESCUE TRAINING AT LAKE HORTON.**

Peachtree City Assistant Chief of Training and Special Operations Joe O’Conor made a presentation to the Water Committee. He stated that the Water Rescue Team is his responsibility. They operate the team in three parts, one of which is the Underwater Search and Recovery Team (the dive team). They also maintain a swift water (moving water) component and boat operations. Each of these functional groups has a mandated level of training. For the divers, it is the PADI rescue diver. They are all qualified for dry suit operations, and they are all rated as rescue divers. The Swift Water Technicians are required to attend a Swift Water Technician Course which is taught on one of the lakes north of Atlanta; Carter Cay is where they trained last time. The boat operation course is conducted through DNR.

Mr. O’Conor went on to say that they make a commitment to annually train them. That is a component of their request. They require that they demonstrate skill competency annually, as well as actively participating in the training opportunities that they afford them. The Swift Water Technicians, this year, in anticipation of the summer months have already been up to Carter Cay with a certified instructor and spent 8 hours on the river reviewing essential skills. He said their boat operators, likewise, have done their exercises already on Lake Peachtree, and they are completely qualified going into the next year.

**Mr. O'Connor said the PADI (Professional Association of Dive Instructors) has an annual scuba review program. He said it is conducted by one of their team member's who is a fully qualified dive master. That includes basic skills, equipment demonstration, demonstration of buoyancy and some other issues. Also, they require that their divers conduct a check dive, similar to when they were originally certified, and under the direct supervision of a Dive Master or a Dive Instructor for the purpose of demonstrating that they can, in fact, operate under water, as they need them to. This check dive requires a certain amount of depth of water, because buoyancy changes slightly between a five foot pool and forty or fifty feet of water. It also requires a certain level of visibility because they are under direct supervision. That is the entire purpose of the dive, it is not to specifically go out and find a car, they are out there to be watched how they operate under water.**

**He went on to say that they have some wonderful training facilities in Peachtree City which they do take advantage of. Kedron Pool, now operated by a private contractor has been very generous to them. They have basically a lane of the deep lap pool any time they want it. They also have access to Lake Peachtree for the purposes of boat operation and boat training. For instance on Saturday, their boat operators will get another lake day. They are going to do some recovery of back boarding a patient in the water and also removing patients on a back board from the water. It is not an impossible skill, but a skill that requires time and energy in the water.**

**Mr. O'Connor explained that there are some limitations to using Lake Peachtree for an annual recertification dive. He commented that the water is limited to eight to fifteen feet. It is a silty bottom, which is easily disturbed and visibility is limited at best. In prior years, he thinks it is important to note, that Peachtree City, in their annual budget has made an incredible financial commitment to the dive team. They have budgeted, in past fiscal years, for out of state travel, to re-qualify all of their divers on an annual basis. This required a trip to Panama City or a trip to the Keys or wherever dive opportunities are afforded. Some of that, with the economic down turn has obviously fallen by the way side in these more fiscally conservative times. They had established a three hour travel limit on how far they would justify their travel for the purpose of re-qualification. They investigated two quarries, they met the depth requirement but neither of them could afford an opportunity for the divers to come in based on their already scheduled work. In the case of one, there was a lack of insurance. In light of that they found themselves looking at Lake Horton.**

**He went on to say they do not have a track record of working on Lake Horton. They have a great track record of working with Lake Kedron and Lake Peachtree and they thought, in light of the fact that this is a substantial body of water in Fayette County, that it was worthy of their attention. Frankly, they should not have overlooked it in years past. But, he thinks this is the key point. They would be the primary under water search resource for the county as a whole. In the past, Fayette County Sheriff's Department and the Fayette County Fire Department operated a**

similarly qualified under water search and recovery team. Unfortunately, due to a lack of interest or a lack of persistence on the part of the divers, it fell by the way side. They have a few divers in each case, some of which have been offered an opportunity to join their team as divers only, not fire fighters, not any other capacity but to assist with the water rescue component. As the only Fayette County resource, obviously, Lake Horton becomes one of their big areas of concern. It does have sufficient depth and recorded visibility to meet their training objectives, which are very specific supervised dives.

He went on to say, essentially, the fact this big lake exists and their water rescue team, in general, has never worked on it; they have not launched boats onto it, they are not aware of obstacles or landmarks. It is of concern to their team, and to him specifically. Knowing that this risk exists and not having a minimum amount of awareness of the hazards they may face, seems irresponsible on his part. There have been two near misses on Lake Horton specifically involving the deployment of Fayette County's boats in order to assist the fishermen that were overturned in a boat and in the water. In both cases, they were able to assist themselves and with the help of the fire fighters get themselves to shore without incident. They did not need to dive for those two purposes. The fact that it exists, the fact that two fishing boats went over and persons ended up in the water are of concern to them. That is probably what brought Lake Horton back up onto their radar, hearing the county go out for overturned boats in the lake.

Mr. O'Connor stated that they have a very professional team. They have men and women who have committed to the training, who have committed to annual refresher training and do regularly practice on both Lake Peachtree and Lake Kedron. We have access to and routinely train in dry suits, which does prevent water and skin contact. They routinely decontaminate their divers following any kind of diving evolution. That is one of their standard operating procedures. They are a Fayette County Emergency Service and they are seeking access to a Fayette County body of water. He said that is essentially the meat and potatoes of his request. They are not affiliated with the County, per say, yes they are operated by one of the subsidiary governments, but they are a resource. They would like to train on a limited basis, or at least have a routine access to Lake Horton. They are not asking for weekly access, they are not asking for quarterly access, but an infrequent orientation access to the lake. Obviously, Fayette County Fire and Emergency Services has a more pressing need to routinely be on the lake, as does the Marshals office for enforcement purposes, but his request would be very limited in the fact that they have other missions to do besides diving on Lake Horton. This would just be access to it for that rare occurrence.

He went on to say that they are not recreational divers, they do not just tell them to go out and dive at their will without having a scheduled training event. They don't just drop them in the water and let them scoot around for the sake of recreational purposes. They don't fish; they don't do any thing like that. They are there essentially for evidence collection, or recovering a body. In practice they have a

mannequin they can submerge and train with. They are there for public safety purposes. That is all they do with their team. Any statements to the contrary of that he thinks would be not quite accurate. He has been involved in just about every training evolution in the last four years. They have all been very professional. Do they get complaints from some of the folks that live on Lake Peachtree? Or even Lake Kedron? Yes, there is a sense of ownership, which they are glad the folks that live on those lakes have and they recognize quickly a strange boat that is on the lake, whether it is one of their jet skis or one of their boats and they are very quick to call and they appreciate that. They are always watching to provide limited access to that lake. They don't routinely, while they have to run their boats regularly to have them continue to start when they want them or when they need them. They do not just go out and play on any of the lakes any of the time.

Mr. O'Connor requested that a Memorandum of Understanding be established. His original request was for a specific date, for access on a single day to Lake Horton. In retrospect and now his better understanding of how this Board operates and the necessary approvals through the County Commission, that is probably impractical each and every time they might want to do it; whether it is on an annual basis or every other year, whatever it may be, we can establish a set of parameters that would include the scope of their training, what they come to Lake Horton for, the fact that any time they dove on Lake Horton specifically, they would always coordinate those efforts through the County Fire and through the County Marshals office, because obviously, they have boats and they would probably, in an emergency, work with their boats. He stated that it is probably more important for the divers to fall off of their boats than their own.

Mr. O'Connor stated that the scope and the exact verbiage of the memorandum from the water side of the house, he hoped would come from the committee. If they would grant him some parameters, if they only want them in dry suits, if they only want once a year, whatever scope they may want, they are very willing to accommodate. He said that he thinks we all need to recognize that Lake McIntosh is on its way. They have a history of working effectively on Lake Kedron without complaint, and they would expect similar access to all three reservoirs because, again, should it become necessary they would expect similar access to all three of the reservoirs, because again, should it become necessary they would need the resource they would have to deploy to recover the body. They have a training schedule that includes evidence collection. Again, they have been called by the Sheriff's Department within the last month to recover a car that was in the water. They have been called to Heard County in the last two months for the sake of recovering a body out of a moving river and many other dives they have had to do recently for evidence collection, either in ponds or in one of the lakes. Their team is working, they are actively out there. Again, he thinks we can find a way to accommodate your needs, which certainly is important to them and create a Memorandum of Understanding to allow them access. He stated that this is the scope of his request. He stated that he would be glad to answer any questions.

**Mr. Krakeel asked what the fundamental difference is between Lake Kedron and Lake Horton from a depth perspective. David Jaeger stated that they are essentially the same; at the dam they are essentially the same depth. Mr. Krakeel commented that he is trying to figure out why Lake Horton is so important for dive training if depth is the issue.**

**Mr. O'Connor commented not exclusively that is the point that he was trying to make. If all things were equal, even if Fayette County had a dive team tomorrow, the Sheriff's Department could bring their dive team back up, they would still ask for the permission to be able to dive on occasion on Lake Horton because the risk is there. They don't know the putting in and putting out of the boats, they have not been out there to look at the coves and look at the layout of the lake. They can do some training by GIS mapping and they can use Google Earth to help, but there is a certain amount of training that only comes from being there.**

**Mr. Krakeel said that he does not disagree with that, lake familiarity he thinks is an important issue for any training and he would not be opposed to that, but his fundamental question is, from a diving perspective, with visibility, clarity of the water, he does not think fundamentally Lake Horton is any different than any of the other reservoirs whether it be Lake Peachtree or Lake Kedron. He thinks the concern of the committee has to do with the fact that Lake Horton is used so heavily during the week. There are fishing tournaments that go on at that lake and a lot of boating activity takes place. He said that he certainly does not have a problem with working with our fire and emergency services program for lake familiarization, putting in, putting out and maybe some limited training.**

**Chief Bartlett explained that Chief McCullough could not be here this morning and he asked him to relay to the committee that Fire & Emergency Services supports the request of Peachtree City. The pre-planning is something that is a safety issue for the divers. If there are submerged roadways or differences in this lake as they would find in another, the familiarity is another area to look at. Plus, they can get Georgia Emergency Management (GEMA) credit for drills that are multi-jurisdictional that could occur between the Sheriff's Department, the Marshal's office, our organization as well as Peachtree City, so there is another advantage there. They have the opportunity, even on the limited basis to get in down there, be familiar with the area and know boat ramp differences. He stated that he thinks it lends itself to preparation which ultimately the safety of the divers is number one.**

**Chief Bartlett went on to say that he did not realize until way after the fact, the man that turned the canoe over (that the wind turned his canoe over) is in his Sunday School class. He did not know that until several weeks later when he had a chance to talk to him. He told him that had he not been in good shape, he runs marathons, he is a bicyclist, and had he not been in good shape he said that he did not think that he could have gotten himself from where he turned over to the shore. That is a concern. The other, where we had the three people in the water, those people said that had they not been close to another boat that could come in, then they might not**

have had the outcome they had. He thinks it is a matter of not “if” it is going to happen, but “when” it is going to happen, and preparation on our part is safety for the divers and all the responders involved.

Chief Bartlett said they will call Peachtree City if it is going to be a search, if it is going to be something that is on the surface, either if somebody on the lake currently doesn't get them before they can get there, then they don't have the capability to do the underwater search and they are going to rely on Peachtree City as their first call for that.

Mr. Krakeel asked, because of the volunteer nature of the team, is this training that would have to be conducted on the weekend or could it be conducted Monday through Thursday? Mr. O'Connor said, generally speaking he would think they could easily accommodate it Monday through Thursday, possibly even into the evening would be the only question, just to offer that option, but it would not have to be a Saturday morning. It would not have to be weekends, it is just an opportunity to come out and dive. If he can get one shift out of the three familiar, he is going to be happy with one over having no one that is familiar.

Mr. O'Connor went on to say that a point Chief Bartlett brought up that he had not mentioned was, should they have to go out to Lake Horton for a body recovery, there is a dynamic that happens on one of these drownings that is going to turn it into a media circus. They have pre-positioned in Peachtree City at their lakes, they know where they are going to take the body out, and it will not be where they went in. He thinks that the idea that they know the geography that they know the access points, they know some of the other issues to be able to identify those, early on to avoid the media circus of us having to walk out with a body in the body bag, would be preferred. He thinks this is a reasonable request. Again, he has no intention of being out there every Saturday morning. He thinks we can find a way, he is glad to work through the Fire Department; they can work through the Marshal's office or however the committee views the best coordination with your group.

Chairman Frisina asked how many train at the sessions. Mr. O'Connor replied ten or twelve. They have about forty on the team, but because he typically offers training on three days, very rarely no more than twelve. Chairman Frisina asked how many boats. Mr. O'Connor said they have an inflatable Zodiac type boat, a jon boat, and one jet ski. They could have up to three, but typically they don't run all of them. Usually they are focused on, because of safety; they will only put two divers down with a watching diver above them. If they are going to go underwater, they are going to do it in a very limited fashion. Because of the nature of the diving duration depends on how many evolutions they have to get through, typically the dives are about thirty minutes each. If they have ten divers, to get each of them they will be out there probably three or four hours, just to get everyone on rotation. Again, not all are underwater at one time. Sometimes, they have done shore entries where they have a specific access point that did not allow for the boats. They will

then go in from the shore to dive. Other times, they launch the boats, they have done this on Lake Peachtree frequently, the last recovery they did on Lake Kedron.

Mr. Parrott explained that Lake Horton is busy, we charge for entrance for people to come in to fish. We charge somebody \$10.00 to fish and then he's down there fishing and then there is training where they are fishing, it tends to upset them. Even the Marshal's office checking fishing license upsets some of them. They don't want to be disturbed while they are fishing, especially when they are catching something. He went on to say that we fill the place up on Saturday. We had to expand the parking lot down there just to handle the amount of Fayette County and out of county people that come in. Lake Kedron does not have near the boat traffic, and never has. Part of the reason is so many Fayette County residents think it is a Peachtree City lake and you can't fish in Peachtree City so they think since they can't fish there, they can't go up and fish in Lake Kedron.

Chief Bartlett offered the suggestion that possibly, if the Committee grants permission, that two weeks prior that we take some type of sign, get a sign made from the Road Department that we can put on a stand; two weeks prior to the training have the date and announce that there will be training taking place at that date. That way it is advertised.

Mr. O'Connor mentioned taking the summer months off the calendar. He stated that he is very willing to work however we want. His goal is before the 4<sup>th</sup> of July to have a fully qualified team for the next year. He tried really hard to get this done before Memorial Day. Their goal is to not be in the summer months, still trying to get people qualified. He is very comfortable taking Memorial Day to Labor Day off the calendar, whatever is needed. This is not going to be a monthly issue. He has access to other resources. He is not here to mess with the fishing tournaments on the lake, he just thinks that there is probably a time, sometime during the other 365 days of the year, that they can put their boats safely on the lake, do their training evolutions and get out of there.

Mr. Krakeel asked Chief Bartlett how often they train on the water. Chief Bartlett responded, probably once a quarter they put the boats in. Mr. Krakeel commented, from his personal perspective, allowing them to do dive training in conjunction with Fire & Emergency Services when they have their training scheduled. He stated that he thinks it would be appropriate to limit it to once a year and do it for three days consecutively, to give them some opportunity for the dive members to be able to participate. He said he would be opposed to just an open, carte blanche agreement, or memorandum for utilization of Lake Horton for training purposes. Limit it to Monday through Thursday.

Mr. O'Connor commented that the purpose of the memorandum would be so that the committee's wishes could be granted. He has no intention of interrupting the traffic on the lake. He thinks that there has to be times during the season where the lake traffic is down. He finds it hard to believe that the parking lots are full on every day

of the week, throughout the course of the year. There must be down time during the cycle where there are three days they could slip in and slip out. He has to believe that there are days they would not see a soul on the lake.

Mr. Parrott suggested closing off one of the boat ramps, even with a sign, people will come in that don't know. This way, they would know they still have access and they know they have that part of the lake for fishing.

Mr. Krakeel asked Chief Bartlett if they run jet skis. He responded that they no longer have any. Mr. Krakeel stated that he is opposed to running jet skis on the water.

Mr. O'Connor stated they use them for search and rescue; they do not launch divers off of it. They do recover bodies on it, but they have other opportunities for that.

Mr. Krakeel suggested that we allow them to use the lake, develop the parameters for that purpose, outlining what was discussed this morning, in conjunction with the training that Fire & Emergency Services does on annual basis. Draft a memorandum for the committee to review and then recommend to the Board.

Chairman Frisina asked if it matters what the water temperature is when they dive. Mr. O'Connor stated that they are going to go twelve months out of the year, if there is a drowning. Does it put a potential risk on his divers above what it would be in normal temperature water? Yes. Would he routinely train in the dead of winter knowing the hypothermia risk and all the other factors come into play? He would have to talk to one of his Dive Masters. They have to go into the water in the dead of winter; they have to go into contaminated water, as they have to do whatever they have to do. But he probably would not do it in the December to February time period, just from a routine training basis.

Mr. Jaeger commented since the desire is to train in the maximum depth available, probably around the first of spring is going to be when the lake is the fullest. Once we reach the summer we start withdrawing more and then we have a lower lake level. Timing it, probably in the March or April season would be when the lake is the fullest.

Mr. Krakeel asked about the outflow structure. Is it a safety issue if you get too close to it? Mr. Jaeger responded not really, it drains from the surface through openings on the sides and they have bar grades across them. Potentially, if you had a really heavy rainfall event, that brought the water level up and not that it was really rushing in, he supposed there is some potential danger. Under normal conditions, he would say no.

Mr. Parrott stated that he would prepare something for review at the next meeting.



### **III. LAKE MCINTOSH UPDATE.**

**Mr. Jaeger reported that we have received review comments from Safe Dams Program and are currently working on those. He has yet to schedule the re-submittal meeting with Tom Woosley from Safe Dams. He anticipates that will happen in July. He will report back to the committee as soon as he has that scheduled.**

**Mr. Jaeger stated that he has been corresponding by email with Tommy Craig's office, Andrea Gray from that office, regarding release of the mitigation credits. In the most recent correspondence he received, their office met with Corp of Engineers on a separate project. While they were there, they discussed the Lake McIntosh project. What he has been told is that the representative from the Corp was limited in his ability to discuss the release of the credits because those credits are in an agreement between the Corp and the mitigation bank, not the Corp and Tommy Craig's office or the County, but he did come away from that discussion with an understanding of where we are and what our time table is and the urgency (for lack of a better word) in getting that approved and out. He thinks reading between the lines he believes that will help expedite the situation. That information was then relayed from Tommy Craig's office to the mitigation bank representative.**

**Mr. Jaeger reported on the access road to the dam site. He has been in contact with Doug Warner, the council for Peachtree City Airport Authority. Just yesterday he finished drafting for him a reduced version of our normal construction contract. Mr. Warner had asked that he assist with that and he agreed to do so. Mr. Jaeger stated that he will be forwarding that to Mr. Warner today. That contract will be used between the Airport Authority and Massana Construction for the construction of the access road. Mr. Warner's office will be preparing the inter-governmental agreement for the funding agreement between the City and the County and the Airport Authority. They are moving forward on this, how long that part of it takes, he won't know exactly until Mr. Warner is finished and he has the conversations with each of the governmental entities.**

**Mr. Parrott asked if this will wind up being a public road to the other side of the airport. Mr. Jaeger said that he has not had any conversations about that. He knows that there were some conversations with Pathways about a piece of land that will be developed and how the road may provide access to it. Mr. Krakeel said that another access point will be more feasible.**

**Mr. Jaeger brought up another important issue. He has tried to make it very clear to all the parties that all they are doing is building a temporary access for construction and long term maintenance access. It is not a finished road. It is not intended to be that. It is intended to follow the existing contours of the ground as closely as possible, but allow a passenger vehicle through. It is not intended to be a paved, finished access to multiple developments. This is moving forward slowly.**

The representative from Planterra Ridge Golf Course rescheduled their meeting for this afternoon at 1:30. He and Mr. Parrott will meet with them here on McDonough Road. That was originally scheduled for two weeks ago, and they asked for a reschedule.

Mr. Jaeger stated the fencing on the mitigation sites is continuing. They are working on the Starr's Mill site and finishing up on the Johnson site.

#### **IV. TOTAL CARBON UPDATE.**

Mr. Parrott explained that the past few weeks we have been trying treatment with potassium permanganate. We have changed the feed, changed the dosage, we have even increased the dosage of the new product that we are using, sodium permanganate, which is liquid. We can actually get a higher concentration to the point where we cleaned up the raw waterline in between the pump and the head of the plant. We could tell we cleaned up the raw waterline. Trouble was, the finished product was still the same 2.7 TOC. We have some technical assistance coming today to look at it and look at the operations; they are with the chemical company. They will look at the dosage; they have worked all over with the dosage.

Mr. Parrott stated that we have worked through the list the State gave us. He has talked to Clayton County about their SUVA testing and we are working on that as well. We are going to look at what it takes to get us certified for the SUVA. Clayton County's water is pretty similar to our water, and they are just barely getting by with the SUVA, with their Hooper Plant. This doesn't bode well for us. He stated he does not want to mislead anybody, that doing the different test with a different TOC is going to be the thing that pulls us out. He does believe that we still have two or three more options plus we have the chemical guys coming down today. We are working on this on a daily basis. It is high on his list.

Chairman Frisina asked about the State suggestions; have we reported back to them. Mr. Parrott said we are going to mess with the sodium permanganate one more time, but he wishes it was easier. He commented that he and Mr. Jaeger had the opportunity to talk to people all over.

Mr. Jaeger said they were at the AWWA Conference and they talked to quite a few manufacturers' representatives on the exhibit hall floor about various technologies. There are a few out there; there are half a dozen or so different options that we can explore. None of them are "snap your fingers" and solve the problem. They all have a customization to your plant, your water, your chemistry that you have to go through. Some of them are fairly simple in changing your coagulant to get better flocculation, better settlement that could potentially help us. Others are major in how much you change your water system, your plant operation. Basically, you are looking at other ways to attack the dissolved organics, which are limited and proprietary in their systems. Then others help you settle what is suspended more so than the current coagulants that are being used. Then, others are completely

different ways to remove particles other than settlement. Then you have the option for filtration differences, which we have already looked at in going to the GAC in our filter beds. We know that is something that works, it is just a matter of cost and longevity each time you do this, you are looking at replacing that media within a fairly short period of time and incurring expenses all over again. They did learn a lot, and we have a lot left to do to try to figure out what the best option is.

Mr. Parrott mentioned they are scheduling time with different vendors to come in. He talked with one yesterday. There are some larger systems in the state that are working with the same problem. They are right on the border. He said that he will see a couple of them tomorrow to see what they are doing. There are some expensive sole supplier's options out there. They will look at all of them, and then report back.

Mr. Krakeel asked if Mr. Parrott would have a recommendation by the next meeting. Mr. Jaeger responded that he thinks it will take longer than that to go through the process of exploring getting all these representatives to come and do pilot tests with their systems or to evaluate the extent of renovation to the plant that would be necessary and the cost associated with those things. He sees it as more than a couple of week's worth of time to resolve all that. He thinks that there are things that could be done that are less costly, less interruptive to the plant that can be explored quickly and then accepted or eliminated. That is what Mr. Parrott is working on now. When we talk about things like, for one example, dissolved air flotation, instead of settling out the particles, you float them to the top of your basin with a release of dissolved air. That is one option, but it would mean a complete redo of the basin, which would be a huge undertaking. We would have to do a lot of evaluation to be sure that is an option we would want to look at. There are half a dozen different things that are similar like that. The other thing he thinks is important is that looking down the road in the future, there are some regulatory changes coming that, if we choose a method to help us with this, it would probably help us with that as well. We want not to have blinders on about this. We need to look at the bigger picture and try to target more than one issue if we can.

Mr. Parrott commented that regulations are changing in 2012. That is probably not set in stone. They will probably slide that back a little bit. It will be mind boggling on the increase of the standards. That is why, with the problem we have right now, with just the South Fayette Plant, whatever we do, we need to also look at the Crosstown Plant. Where the Crosstown Plant is meeting the standards today, he has doubts that it would meet the 2012 changes. Again, he can't say for sure, because he does not know for sure what the numbers will be. Other than chemical treatment, any mechanical change will include building a building, a bigger project, and an increase in the cost of water. He will be talking with Cobb Marietta's General Manager tomorrow about what they are looking at. They have a 65 MGD water plant, and they are looking at doing something.

**Chairman Frisina asked if we have had this problem before. Mr. Parrott stated that this is the first time we have ever had to do a System public notification. He went on to say that he sat in a session where some of these places start out with 14 ppm, so they only have to reduce it by 35%. We start at 4 and less. Their finished product they are sending out is more than what our raw is. If you get below 2, they give you a pass, you are ok.**

**The committee discussed at length the percent removal situation, and the 2012 rules.**

**Mr. Parrott reported good news that we are selling water. He said he is pleased that the governor and Dr. Couch said the drought is over.**

**There being no further business, Chairman Pete Frisina adjourned the meeting at 8:55 A.M.**

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**Peter A. Frisina**

**The foregoing minutes were approved at the regular Water Committee meeting on the 22nd day of July, 2009.**

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**Lisa Quick**