

CLAYTON COUNTY WATER AUTHORITY

1600 Battle Creek Road
Morrow, Georgia 30260

Regular Board Meeting, May 5, 2005

Chairman, Pete McQueen, called the meeting to order at 1:30 p.m.

Present at the meeting were: Chairman, Pete McQueen, Vice Chairman, Lloyd Joiner, Secretary/Treasurer, Marie Barber, Board Members, Wes Greene, John Westervelt, Allan R. Smith and John M. Chafin. General Manager, M. Wade Brannan, Deputy Manager, Terry Hicks, Department Managers, Guy Pihera, Mike Thomas, Teresa Adams, Herbert Etheridge, and Jim Poff, Finance Director, Emory McHugh, Customer Accounts Director, Morris Kelly, Project Manager, Mike Buffington, Human Resources Director, Ed Durham, Administrative Secretary, Carla Clark, and Executive Secretary, Janet Matthews. Also present were: Steve Fincher of Fincher & Hecht, L.L.C., Rick Hirsekorn of CH2M Hill, Bryan Harris of Jim Wood & Associates Public Relations. Also in attendance were CCWA employees Tony Head, Azarina Carmical, Bruce Wilson, Stephen Tarpley, Bernard Franks, Curtis Price, Jeff Jones, Joey Martin, Johnny Simmons, Chris Camp, Matt Bilz, Daniel Dover, Mike Polite, and Jonathan Smith. Also in attendance were Joe Curtis, Lindley Curtis, Amanda Brantley, Diane Gies, Susan Brantley, Mamie P. Sims, Katrina Miller, Jarrod Allen, Rhea Allen, Ceasar Allen and Rose Mary Seymour with the Georgia Water Council.

Chairman McQueen called on Tony Head, to give the invocation.

Approval of Minutes: Chairman McQueen called for any omissions or additions to the Regular and Executive Session Board Meeting minutes of Thursday, April 7, 2005. Hearing none they were approved as received.

Financial and Statistical Report: Chairman McQueen called on Emory McHugh, Finance Director, who presented the monthly financial and statistical report. As a point of reference, Mr. McHugh stated that this report covers through March 31, 2005, the first eleven months of the fiscal year. Mr. McHugh added that the level of operating income for the month represents a debt service coverage factor of about 1.7 and thus indicates that the Authority remains on target to meet the 1.5 coverage factor that has been established by the Board as a minimum.

Mr. Brannan stated that before Mr. McHugh sits down, he would like to congratulate him and his staff on receiving the GFOA award for the 18th year in a row. Mr. McHugh added that he did not want to mess up Mr. Conort's streak.

Employee Recognition: Chairman McQueen called on Mike Thomas who stated that the Authority has been awarded the Georgia Water and Pollution Control Association Water Resources Project of the Year award. This association gives only one of these

Regular Board Meeting
May 5, 2005
Page Two

awards each year to a project that is innovative and has significant positive impact on water quality, aquatic habitat and flood control. This year Clayton County Water Authority received this award on behalf of our Jesters Creek Stream Restoration Project designed by CH2M Hill.

Mr. Thomas added that along that same line from the American Council of Engineering Companies is the Engineering Excellence Award. They recognize engineering projects that demonstrate the highest level of merit and ingenuity. The projects are rated on their uniqueness, originality, future value to the engineering profession, social, economic, and sustainable development considerations, complexity, and what is most important to us, the successful fulfillment of the clients needs, including schedule and budget.

This year the Authority had two projects submitted that CH2M Hill put together. The Authority won awards at both the state level and the national level for the Jesters Creek Project and the Panhandle Wetlands Project. At the state level, the Jesters Creek Project won the higher award, but at the national level the Panhandle Wetlands Project won the higher award. It was one of sixteen (16) projects that were recognized as an honor award. We feel good about these presentations and appreciate CH2M Hill's work, as well as our staff's who participated in that process.

Rick Hirsekorn added that this is national recognition and it is sufficient to say that the team of the Authority's staff and CH2M Hill's staff are creative and technically brilliant enough to deliver this. CH2M Hill appreciates the vision of the Board because these are innovative, leading edge projects. Everyone around the country also recognizes the projects of the Authority. Mr. Hirsekorn wanted to thank the Board again for the opportunity to serve and to work with the Authority's staff and to do these projects that deliver the goods for the Authority.

Chairman McQueen stated that the Board appreciates Mr. Hirsekorn's kind words and also the team work that the Authority has with CH2M Hill.

Mr. Thomas stated that along the lines of Jesters Creek that brings us back up to Water Resources Projects. Mr. Thomas reminded the Board that Kim Zimmerman resigned a few months ago and the Authority has been in a search to find a replacement for Kim. It is hard to replace Kim, but the staff believes that they have found someone that is capable of doing that. Mr. Thomas introduced Azarina Carmical who comes to the Authority from Rockdale County. Mr. Thomas feels positively she can pick up right where Kim left off and carry us forward with more awards and Stormwater management.

Chairman McQueen asked Mr. Thomas where Ms. Zimmerman had gone.

Regular Board Meeting
May 5, 2005
Page Three

Mr. Thomas stated that Ms. Zimmerman had a great opportunity to go to the City of Roswell to manage their small water production plant, water distribution system and their Stormwater program.

Chairman McQueen asked that Mr. Thomas call Ms Zimmerman and let her know that the Board appreciates the job she did while she was here at the Authority.

Chairman McQueen called on Herbert Etheridge, Manager of Maintenance & Construction, who introduced Rose Mary Seymour representing the Georgia Water Wise Council and works for the University of Georgia. Mr. Etheridge added that Ms. Seymour is here to present the Authority an award that we recently won for our leak detection program.

Ms. Seymour stated that she would like to give some background information about this award. This is the first annual Fox McCarthy award. The Georgia Water Wise Council is about a fifteen year old organization that was formed in Georgia and as a result other Water Wise Councils have sprung up. Georgia is the original Water Wise Council which was formed by a group of green industry folks, water utilities, and educators who wanted to emphasize, educate and promote water conservation. Their mission is really good stewardship of water and understanding that water conservation is necessary for a strong economy in Georgia and helping everybody from citizens up to local officials to state officials understand the value and importance of water conservation in our water management programming. Fox McCarthy was one of the key founders of the Georgia Water Wise Council and just a year ago the Water Wise Council became a part of the Georgia Water and Pollution Control Association, which is the water professionals' organization.

Ms. Seymour added that Fox McCarthy was the person that originated this organization and was such a supporter of water conservation. He began working on this as a professional with the Cobb-Marietta Water Authority and was one of the first people hired in the state to develop a water conservation program for a utility. In doing that, he created a whole state-wide organization. He took what he was given to do locally and made it state-wide. He developed funding and support that created the Georgia Water Wise Council Water source book, which is a K to 12 curriculum on water issues and a xeriscape manual that is well recognized around the country as one of the best. It was Fox McCarthy that was obtaining the money to provide support to make this possible. This award is named after a very significant person in the State of Georgia for water conservation.

Ms. Seymour explained why the Water Authority was awarded this award. There were eleven (11) candidates. This year the Water Wise Council is giving the award to

Regular Board Meeting
May 5, 2005
Page Four

water providers and next year will be water users. The key factors of the Authority's program was the fact of transferability which means other people could look at your program and take our example and apply it to water conservation in their enterprises. The cost benefit analysis that the Authority provided in your submission told the Water Council exactly what you have done in terms of water conservation, which is so important in terms of making an example and helping others to understand the benefits of doing these types of programs. The Authority has definitely shown that with your innovative project. For the leak detention program of the Clayton County Water Authority we are presenting this award. Jeff Jones and Matt Bilz were asked to come forward to accept this award. Mr. Jones did a presentation at their meeting a few weeks ago on this and Ms. Seymour was very impressed by Mr. Jones' presentation on this project. The Board gave a round of applause for this project.

Mr. Etheridge explained that he has had several crews that have worked on this project since it started five (5) years ago. Mr. Etheridge noted that Chairman McQueen, Mr. Greene, Mr. Joiner and possibly Ms. Barber were on the Board when this project started. It took a big step forward to provide funding to do this project and it has paid a lot of dividends.

Jonathan Smith is the lead detection technician on this crew. Matt Bilz is the crew leader. Daniel Dover served on this crew previously and is now a crew leader on a construction crew. Chris Camp is the crew leader that started this program and Joey Martin worked for Chris in getting this program started. They have both gone on to become crew leaders. This is a good spring board to learn the system and advance. Bernard Franks is one of Mr. Etheridge's five foremen and is over our technical service area. All of these gentlemen have had a big part of the success of this program and the Authority wanted to recognize all of them today.

The Board gave a round of applause to those that made the leak detection program such a success and urged all of them to come forward for some photos.

Chairman McQueen asked Mr. Etheridge to update the Board on the success of the leak detection program.

Mr. Etheridge stated that to date his crews have found, just by going out and surveying the system, two hundred nine (209) leaks that have not surfaced. The American Water Works tells you that an average leak runs two (2) years before it surfaces. The Authority has discovered leaks totaling two billion four hundred million (2,400,000,000) gallons a year. Over the five years that the Authority has been in this program, this equates to five million three hundred thousand dollars (\$5,300,000) in production costs that we have saved. In looking back to 1979, the Authority was using 171 thousand gallons per customer per year. Today, we are only using 134 thousand

Regular Board Meeting
May 5, 2005
Page Five

gallons per customer per year. If these programs were not in place, the Authority would have to produce six (6) million gallons more a day than we are producing right now.

The benefit of this is that the Authority is working with CH2M Hill's staff now to do a distribution system hydraulic model. Five years ago we predicted out to 2020 and had a maximum daily demand in there. Now, we are looking at 2030 and we are using the same numbers, ten years later. Programs like this not only have a five million dollar (\$5,000,000) savings in production costs, but delay expansion of plants and reservoirs, in this case by ten (10) years. This has been a good program and the staff appreciates the Board's support to get this program started and kept going for the last six years. Mr. Etheridge added that for every one dollar (\$1) that we spend on leak detection, we save nine dollars (\$9) in production costs.

Board member, Wes Greene, stated that since he has been on the Board this is one of the most significant savings that he has seen for the Water Authority.

Chairman McQueen stated that the Authority should get some good press from this program and added that there are a lot of good things going on in Clayton County and the news media should be focusing on that instead of so much negative press. The school system has good things going on and it is important that these items be told.

Mr. Greene added that it would be beneficial to relate through the press to our customers the savings that the Authority has realized since this leak detection program has been implemented.

Chairman McQueen added that the Authority is going to bring someone on staff that will help us with public relations and the press.

Chairman McQueen called on Jim Poff, Manager of Water Reclamation, who introduced Johnny Simmons. Mr. Poff stated that Johnny started with the Authority in 1987 as a meter reader. In 1988, he transferred over to meter repair and testing, which is now part of Maintenance & Construction and stayed in that department until 2004. In 2004, Johnny came to Water Reclamation as a second shift operator at the Casey Plant just as the Authority was starting up that plant. Mr. Simmons was in a major steep learning curve and on top of that. Within the first year of becoming an operator you have to become state certified. In the first year of learning the Casey Plant, Mr. Simmons took on the task of studying and getting his Class III operator's certification. Mr. Poff wanted to recognize Johnny for all his hard work in getting his Class III operator's certification and congratulate him. Mr. Simmons received a round of applause from the Board.

Mr. Poff stated that at the spring conference of the GW&PCA the Authority was given quite a lot of awards and today we wanted to make the Board aware of these

Regular Board Meeting
May 5, 2005
Page Six

recognitions. Mr. Poff called on Curtis Price to come forward. Curtis was chosen at the spring conference as the top operator in District 3, which is the metropolitan area of Atlanta. There are over two thousand (2,000) highly qualified operators in the metropolitan Atlanta area operating water reclamation facilities. Mr. Poff showed the certificate and hat that Curtis had received at the conference. As part of winning the District 3 award for top operator, Curtis goes in the competition with eight (8) other operators in the state of Georgia for the state competition. That award will be given at the annual conference. We have high hopes that Curtis will be chosen as the top operator in the state. We know he is the top operator here.

Mr. Poff wanted to mention another award that Curtis' plant has received, the platinum award given by the GW&PCA for "outstanding operation and 100% permit compliance". Curtis has a streak going of eight years in a row. Once you pass five years one gets into the platinum status, which is where Curtis is. Eight years is tied with about five other facilities in the state of Georgia for that kind of record. Mr. Price received a round of applause.

Mr. Poff next introduced Bruce Wilson, Supervisor of the Northeast Plant, who won the gold award at the spring conference. The gold award is for one year of "outstanding operation and 100% permit compliance". Mr. Wilson mentioned that this is the second year in a row. The Board gave Mr. Wilson a round of applause. Mr. Poff mentioned that the Northeast Plant is the only direct discharging plant and Mr. Wilson operates that plant with the most stringent limitations, which is hard to do. Mr. Poff congratulated Mr. Wilson.

Chairman McQueen called on Guy Pihera, Manager of Water Production, who stated that at the GW&PCA conference the Authority's Water Production department was just as successful as the Water Reclamation department. Each of our water plants received an award for 2004 for "perfect permit compliance and outstanding operation".

Mr. Pihera stated that he is representing the Freeman Road staff that could not be here because of vacationing conflicts, as someone has to stay to run the plant. The Freeman Road Plant, which has been in existence for four (4) full years, was awarded the gold award the fourth consecutive year.

Mr. Pihera introduced Mike Polite, who is representing the J. W. Smith Plant that won the platinum award for five (5) or more years of perfect permit compliance. Six years ago, the Smith Plant withdrew one tenth of a million too much water one day from the river which was a technical violation, so we could not get the award that year. Mike Polite is a day shift Class III operator at the Smith Plant.

Regular Board Meeting
May 5, 2005
Page Seven

Mr. Pihera introduced Stephen Tarpley, Supervisor at the Hooper Plant, our largest and oldest water plant. Hooper was awarded the platinum award for seven (7) years of continuous permit compliance. Of the seven years, the Hooper Plant has been under heavy construction for four years. Mr. Pihera added that being able to meet permit and maintain quality and quantity while under construction, is a big feat. Mr. Pihera would like to thank all these staff members at the plants. The Board gave a round of applause to these employees.

Mr. Pihera stated that he had one more award, the GW&PCA Taste Test. There are fourteen districts in the GW&PCA with the Authority being in District 3. Of the districts around metro Atlanta, the Authority's water was chosen as the best tasting water in District 3. Mr. Pihera stated that there were six to nine competitors and because the Authority won the district we will be going to the state competition later in the year.

Board member, Wes Greene, asked if this meant that the Authority's water is the best tasting water in metro Atlanta.

Mr. Pihera replied that is what it means. There is a lot that goes into the water quality or taste of our water with the work of all the employees at the Water Production plant and all the employees that work with our water distribution system. It is a team effort to get the water from our reservoirs to the customer.

Ms. Barber stated that she was always told that water is tasteless, so how did they judge the water tasting.

Mr. Pihera answered "lack of taste" is the answer. Amid laughter, the Board gave a round of applause.

Mr. Brannan added that on behalf of the staff there are a lot of people involved today in receiving these awards that were given by a state professional organization that sets the standards for operations on issues such as water taste, operating plants, or whatever these awards are relevant to. The people of this company are as good a people that you are going to find in the business we are in. They have a desire to take ownership in this company and the way this company is run. Mr. Brannan stated that he can not speak highly enough of all our employees. Mike Thomas is president of the GW&PCA this year, but Guy, Jim, Herbert are heavily involved in this organization to be sure that the whole state keeps up with what is going in our industry.

Chairman McQueen stated that on behalf of the Board they appreciate what these employees have done and added what makes our organization great is our employees and the thing that impresses Chairman McQueen is that the employees work like a family. You take pride in your job and in the organization. Chairman McQueen added that he

Regular Board Meeting
May 5, 2005
Page Eight

worked thirty-seven (37) years in school systems, has served on some good and on some not so good Boards, but he has not served on a board as capable as our Board.

Science Fair Award Recognition: Chairman McQueen asked Mr. Poff to come back up. Mr. Poff stated that this is one of the good things that we like to do each year. This year on March 2, 2005, Mr. Poff and Lonnie Philpot represented the Water Authority as judges in the Clayton County Science & Engineering Fair that took place at Jackson Elementary across from Jonesboro High School.

Mr. Poff introduced Katrina Miller, Science Coordinator with Clayton County School system, who coordinated the entire event that included 140 excellent science projects. Mr. Poff added that some were judged to go onto the state fair and that is why we did not recognize these students in April. The state fair is the first Thursday of the month, so we wait till May. As part of our judging process, we look at any kind of water related project and give those projects special recognition from the Water Authority. Mr. Poff stated that this is the fifth or sixth year that the Authority has been making this award and we came up with a plaque that we call the Clayton County Water Authority Water Environment Award.

Mr. Poff stated that we recognize one to three projects every year at the Clayton County Science Fair. This year we have recognized two projects. The team project includes Amanda Brantley and Lindley Curtis. These two young ladies from Jonesboro High School did a project on mercury contamination in fish. They tested three different species of fish, presented their project on a backboard, wrote a paper, and were able to communicate their project to the judging staff and took home first place in the fair. We want to recognize them with a water environment award from the Authority. Ms. Brantley and Ms. Curtis received a round of applause. Mr. Poff also recognized their teacher, Diane Gies. Some photos were taken by the JWA staff.

Mr. Poff next introduced Jarrod Allen, from Lovejoy High School, who brought his project with him. The title of his project was "Pure Water versus Pure Hype" and the subject of his project was "TDS", total dissolved solids in drinking water. He looked at streams versus lakes and presented all his data on a backboard as well as in a paper and took home first place from the Clayton County Science Fair. The Authority would like to recognize Jarrod for all his hard work and his excellent project. Mr. Allen received a round of applause. Mr. Allen's teacher was not able to be here today.

Chairman McQueen thanked the students for being here and bringing their parents, teacher, and science coordinator and for their participation in the science fair.

Pelletizing Cyclone Rebuild Recommendation: Chairman McQueen called on Mr. Poff to present the Pelletizing Cyclone Rebuild item to the Board. Mr. Poff stated that

Regular Board Meeting
 May 5, 2005
 Page Nine

the cyclone is a piece of equipment that is on the end of the rotary kiln dryer that actually separates the dust from the pellets. This equipment has been in service since 1980 and is in need of replacement. Staff recommends that we accept the low bid from Indusco Environmental Services, Incorporated in the amount of twenty-four thousand nine hundred dollars (\$24,900). Indusco is the original manufacturer of this equipment. We have a project set up, which is funded by monies from our FY2004 operating budget, that will pay for this work.

Cyclone Rebuild & Replacement
 Casey Pelletizing Plant
 May 2005

COMPANY	BID
Indusco Environmental Services, Inc. Atlanta, GA	\$24,900.00
Installation & Design Services, Inc. Conyers, GA	\$33,347.00
Action Electrical & Mechanical Contractors Smyrna, GA	\$38,495.00
Bryson Constructors East Point, GA	No Bid
Prince Welding & Fabrication Cope, SC	No Bid

Recommend accepting low bid from Indusco Environmental Services for \$24,900. Indusco was the original manufacturer of this equipment. We budgeted \$30,000 for this item in our FY 2004 operating budget.

Upon Motion by John Westervelt and seconded by John Chafin it was unanimously

RESOLVED: to accept the low bid from Indusco Environmental Services in the amount of twenty-four thousand nine hundred dollars (\$24,900.00) for the Cyclone Rebuild & Replacement for the Casey Pelletizing Plant contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract documents.

Mike Buffington, Project Engineer, stated that about three months ago staff had given the Board an update on the Northeast Water Reclamation Facility and set a bid schedule on that project. The Authority did open bids on May 3rd and received four (4) bids. The low bid being submitted by Crowder Construction Company at fifty-five

Regular Board Meeting
May 5, 2005
Page Ten

million six hundred thirty-three thousand dollars (\$55,633,000). CH2M Hill's estimate was fifty-six million three hundred thousand dollars (\$56,300,000) and the project would be funded by our 2005 bond issue where we have budgeted fifty-six million dollars (\$56,000,000). The low bid is less than our engineer's estimate and also within our budget. We are in the process of reviewing the bids and also checking references on Crowder Construction Company and will have a recommendation for the Board at the June meeting.

Rick Hirsekorn stated that Crowder Construction is from North Carolina and CH2M Hill has worked with this company and also they did the Walnut Creek Wastewater Plant project for Henry County.

Natural Treatment Systems Drainage Improvements: Mr. Poff stated that both of these projects are drainage rehabilitation projects on the Huie Natural Systems site. These special projects are being funded by timber sale money from the land that was cleared for the construction of Phase II Constructed Wetlands. The Huie site has a lot of corrugated metal pipe on the site with a life span of twenty (20) years that is now past its life span. This project has four 48" culverts with a lot of structural damage. Mr. Poff stated that staff is recommending replacement of these culverts with high density polyethylene pipe in the amount of thirty-one thousand three hundred sixty-nine dollars (\$31,369).

Mr. Poff stated that at the Well 17 Sheet Pile Dam there are two drainage creeks that come into one and end up flowing into a lake that is part of Waterford Pointe development. There will need to be some silt control on this project to handle flows coming out of the drainage area. This is a metal sheet pile dam that was installed in 1990. Mr. Poff added that the sheet pile dam will be upstream from the current one and it will be a shorter distance, which will slow the velocity of the water in the drainage area and allow the sediment to settle out upstream. This project estimate is fifty-one thousand five hundred fifty-five dollars (\$51,555). The total cost recommendation for the North Loop Road Culvert Replacement and the Well 17 Sheet Pile Dam will be eighty-two thousand nine hundred twenty-four dollars (\$82,924).

Board member, John Chafin, asked how much was collected from the timber sale.

Mr. Poff stated that the timber sale amount was one hundred thirty-six thousand dollars (\$136,000). There have been other projects that have totaled up to around forth three thousand dollars (\$43,000). After the staff gets done with this project of eighty-three thousand dollars (\$83,000) plus the forty three thousand dollars (\$43,000) for the other projects then staff will have about ten thousand dollars (\$10,000) left from the timber money. Mr. Poff stated that the timber money was earmarked for badly needed rehabilitation on the Huie site.

Regular Board Meeting
 May 5, 2005
 Page Eleven

Ms. Barber asked if this type of pipe would last more than twenty (20) years. Mr. Poff stated yes this type of pipe is suppose to last around fifty (50) years.

Mr. Hicks added that those sheet pile dams that the Authority installed not only served as sediment control, but it also allowed us to receive some credit when we were mitigating wetland loss on the Shoal Creek Reservoir with the EPA.

Clayton County Water Authority
 Natural Treatment Systems
 May 2005
 Drainage Rehabilitation Projects

North Loop Road Culvert Replacement:

Suggest Replacing the Four 20 Plus Year Old CMP Culverts with HDPE
 Project Funding will be from Huie Phase II Timber Sales

Materials and Cost Estimate for Project:

400 ft of 48 Inch HDPE	\$13,588.00
Rock for Road and Culverts	\$ 6,476.00
Equipment Rental	\$ 2,550.00
Man Hours & Equipment	\$ 8,755.00

Sub Total	\$ 31,369.00

Well 17 Sheet Pile Dam:

Project Funding will be from Huie Phase II Timber Sales

Materials and Cost Estimate for Project:

400 ft of Sheet Piling	\$23,437.00
Type 1 Rip Rap	\$12,656.00
Culvert & Stone for Access	\$ 5,737.00
Man Hours & Equipment	\$ 9,725.00

Sub Total	\$51,555.00
Totals: North Loop Road Culvert Replacement	\$31,369.00
Well 17 Sheet Pile Dam	\$51,555.00

Grand Total:	\$82,924.00

Regular Board Meeting
 May 5, 2005
 Page Twelve

Upon Motion by John Chafin and seconded by Marie Barber it was unanimously

RESOLVED: to accept staff's recommendation to replace four 20 plus year old CMP culverts with HDPE at the North Loop Road culvert in the amount of thirty-one thousand three hundred sixty-nine dollars (\$31,369) and Well 17 Sheet Pile Dam in the amount of fifty-one thousand five hundred fifty-five dollars (\$51,555). The total cost of this project would be eighty-two thousand nine hundred twenty-four dollars (\$82,924).

Masonry Flatwork Recommendation: Chairman McQueen called on Herbert Etheridge, Manager of Maintenance & Construction, who stated that the annual contract for Masonry Flatwork is for maintenance activities such as replacing curbing, driveways and sidewalks. Mr. Etheridge stated that the recommendation is to reject these bids. The unit price for Concrete Driveway repairs increased by 350% from last years bid. Mr. Etheridge added that the staff feels that if we rebid this contract we would probably receive more competitive bids.

Clayton County Water Authority
Masonry Flatwork
April 19, 2004

Contractor	Bid Amount
Southern Builders 209 Wallis Street Jonesboro, GA 30236	NO BID
C & M Masonry Contractors Group, Inc. 174 Bellamy Place Stockbridge, GA 30281	NO BID
Martin's Masonry, Inc. 5156 E. Fairview Road, S.W. Stockbridge, GA 30281	NO BID
S & W Masonry Construction, Inc. P.O. Box 1345 Forest Park, GA 30298	NO BID
Commercial Masonry Specialist 100 Felton Drive Fayetteville, GA 30214	NO BID
Wise & Davidson 9396 S. Main St Jonesboro, GA. 30236	\$50,000.00
Curb Specialties, Inc. P.O. Box 80668 Conyers, GA. 30013	NO BID
Ford's Construction Company P.O. Box 95 Ellenwood, GA. 30294	\$43,305.00
Eberhardt - Grantham P.O Box 18147 Atlanta, GA. 30316	NO BID

Regular Board Meeting
 May 5, 2005
 Page Thirteen

Advanced Masonry Concepts, Inc 171 Interlochen Drive Peachtree City, GA 30269	NO BID
Capital Contracting Company, Inc 1254 Centra Villa Drive SW Atlanta, GA 30311	NO BID
HFJ Concrete Subcontractors, Inc. PO Box 1164 Stone Mountain, GA 30086	NO BID
OSSAT Concrete PO Box 490041 College Park, GA 30349	NO BID
Sherrill Foundation International 1470 Cedar Ridge Way Stone Mountain, GA 30083	NO BID
Macarthur Masonry 1609 Malone Avenue Albany, GA 31705	NO BID

Staff recommends that we rebid this contract. The unit price for Concrete Driveway repairs increased by 350% from last years bid. While we expected to see some increase due to the rising cost of concrete, we did not expect this large increase. We will work towards securing additional bids and represent this to the Board in June.

Upon Motion by Marie Barber and seconded by Allan Smith it was unanimously

RESOLVED: to accept staff's recommendation to reject these bids and rebid the Masonry Flatwork in order to receive more competitive bids for this contract.

Ashford Landing Subdivision Sewer Request: Mr. Brannan stated that the Authority has a request from a developer of a subdivision off Panola Road to extend the sewer line 700 linear feet to their property to serve this subdivision. The cost would be about twenty-four thousand five hundred dollars (\$24,500) to extend this sewer line.

Chairman McQueen asked Mr. Brannan what is the Authority's normal policy on a request such as this.

Mr. Brannan stated that on several requests the Authority has participated at twenty-five percent of the cost. This request is a little different because of the topography of the land. Mr. Brannan stated that the Authority would work with the property owners.

Board member, John Chafin, stated that he understands that the Authority might have to condemn private property to obtain easements in order to install this sewer line.

Mr. Brannan stated that the Authority would try to work with the property owners to compensate them.

Regular Board Meeting
May 5, 2005
Page Fourteen

Mr. Chafin added that if the developer cannot obtain approval through normal channels, then condemnation is the next step.

Mr. Brannan stated that normally the Authority would take over, just like any installation where someone is developing and cannot get access to our sewer by working with the property owner. The developer, on his own, should work out with the property owners the access to our sewer, but if negotiations deteriorate to the point where the Authority has to become involved then condemnation could occur.

Mr. Chafin asked if condemnation would more than likely happen in this case.

Mr. Brannan answered that it could possibly happen, but the property owner would be compensated at fair market value after the property had been appraised by a certified appraiser. Environmentally, this is the right thing to do, because you do not want to encourage septic tank use, which is a water quality issue as well.

Upon Motion by Lloyd Joiner and seconded by Wes Greene it was

RESOLVED: to approve the Authority's participation up to a maximum of twenty-five percent (25%) of the estimated total cost of twenty-four thousand five hundred dollars (\$24,500) or six thousand one hundred twenty five dollars (\$6,125) whichever is less and would not cover the cost of any rock that is encountered during construction. Mr. Chafin opposed the motion.

Crumbley Road Right of Way Request: Mr. Brannan stated that Henry County is replacing the bridge on Crumbley Road and realigning the road. Henry County wants to compensate the Authority seventeen thousand six hundred twelve dollars (\$17,612) for about eighth tenths (8/10) of an acre in order to accomplish this. Mr. Brannan recommends that the Authority accept this offer as the Authority has a lot of facilities in Henry County and this would be good business for the Authority.

There was discussion from the Board on this item.

Regular Board Meeting
May 5, 2005
Page Fifteen

Booker Real Estate Services, LLC
515 East Taylor Street, Suite B
Griffin, Georgia 30223
Office-770-227-5838
Fax - 770-227-1887

Date: April 13, 2005

Clayton County Water Authority
1600 Battle Creek Road
Morrow, GA
Attention: Mr. Wade Branan

Re: Project: 4206010
Parcel: 9
Tax Parcel ID # 118-02-020-001

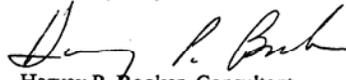
Dear Mr. Branan:

Henry County SPLOST is in the process of purchasing property to improve the roadway designated above. In order to make this project possible, 0.816 acres of your property in fee, 778.50 sq. ft. of permanent drainage easement and 16,046.66 sq. ft. of temporary easement will be needed. This is more particularly shown on the plat attached to the Agreement to Purchase provided with this letter. Your property has been valued at \$ 17,612.00.

I am representing the Henry County SPLOST Right-Of-Way Division and can be reached at 770-227-5838. I am authorized to explain this and discuss the full affect of the purchase.

If you are in agreement with the terms expressed herein please sign the enclosed "Agreement to Purchase" and return to me, it will be promptly submitted for closing and payment.

Yours very truly,


Harvey P. Booker, Consultant

HPB:
Attachment(s)

Upon Motion by John Westervelt and seconded by Allan Smith it was unanimously

Regular Board Meeting
May 5, 2005
Page Sixteen

RESOLVED: to approve the sale of eighth tenths (8/10) of an acre for seventeen thousand six hundred twelve dollars (\$17,612) located on Crumbley Road to Henry County as needed in the replacement of the bridge and realigning of the road and authorize the Chairman to sign the necessary documents.

Purchasing Policy Recommendation: Mr. Brannan stated that he and legal counsel, Steve Fincher, wanted to make sure that the Authority had a policy on the books that clarified any position that the Water Authority had regarding minority and woman based enterprises that do business with Clayton County Water Authority. This is similar to an ordinance that Mr. Fincher had prepared for the City of College Park. Mr. Brannan asked Mr. Fincher to discuss this policy.

Mr. Fincher stated that this Purchasing Policy will officially state what the Water Authority's policy has been for many years that we do not intend to discriminate against anyone because of race or color and those other categories. Secondly, it is the intention of the organization to reach out, to the extent that it can, to make sure that our purchasing is inclusive to all the groups that might want to do business with us. The Authority wants to reiterate that we still are going to purchase our goods and services by the most responsible and responsive bidder method. Mr. Fincher added that the Authority is going to be fair and reach out.

Mr. Brannan added that in addition to this, Teresa Adams, Manager of General Services, has been working hard to make sure that the Authority can find all the vendors that are out there that can do business with us. As late as this week, Ms. Adams has been working with a contractor to prepare a vendor registration form that we can put online so vendors can register with the Authority. CH2M Hill recently held a contractor/vendor forum at Clayton State College that was very well-attended. This is just another step in our efforts to get people to do business with the Water Authority.

Board member, Wes Greene, commented that most of the minority contractors that have contacted him in the past have not been the low bidder, nor could they be because they could not compete at that level. Mr. Greene asked Mr. Fincher when College Park goes through their bidding process are they aware of minority or woman contractors. Mr. Fincher replied that College Park has advised their staff to provide that information.

Board member, John Westervelt, asked if the Authority could indicate on the bid sheet if the contractor falls into any of these categories, such as a minority contractor.

Regular Board Meeting
May 5, 2005
Page Seventeen

Chairman McQueen added that Teresa and the staff are doing a real good job of trying to find these minority firms and to let them know that the Authority is here and what we are doing. This is just a policy stating what the Authority is doing to encourage these vendors.

Ms. Barber asked Mr. Fincher if legally the Authority could put on the forms “minority or female”.

Mr. Fincher stated that he would prefer that the Authority not indicate this until after the fact to make a determination of what progress our program is making.

Mr. Brannan added that the Authority wants to make sure that if there are contractors that can do business with the Authority we are aware of them. The selection criteria will be based on the criteria that the Authority normally uses, but we do not want someone to be outside the loop that can do the work and may save the Authority money.

Ms. Adams added that staff is actively searching other data bases for lists of minority and disadvantaged businesses. The carwash company is a minority owned business and we have had other minority based companies bid on other projects. The Authority recently received proposals for the vendor registration web site work and had two minority companies participate in it. We are making some progress in this area.

Board member, John Chafin, asked if he could obtain a list of minority and women based enterprises.

Mike Buffington added that in our capital project specifications we have added a section on MBE/WBE stating the Water Authority policy, that we encourage these general contractors to use wherever they can, not only local subs but also MBE/WBE's. We also tell these general contractors where they can find these type contractors, whether it is through DOT or the Small Business Association. We have also told them that the Authority wants to track it and each month they are to provide the Authority with a list of their qualified MBE/WBE subcontractors and the amount of work for that subcontractor. At our recent pre-bid meetings and pre-construction meetings we encouraged the general contractors to find those MBE/WBE subs and suppliers.

Regular Board Meeting
 May 5, 2005
 Page Eighteen

STATE OF GEORGIA

COUNTY OF CLAYTON

RESOLUTION NO.

WHEREAS, the Clayton County Water Authority (hereinafter "CCWA") is a duly constituted authority created pursuant to the laws of the State of Georgia;

WHEREAS, the Board of Directors of CCWA finds that nondiscriminatory practices by CCWA in contracting with minority business enterprises and female business enterprises is not contrary to the public good; and

WHEREAS, the Board of Directors of CCWA consequently desires to increase the opportunities for minority business enterprises and female business enterprises to compete for CCWA's contracts.

NOW THEREFORE BE IT RESOLVED, by the Board of Directors of CCWA, and it is hereby resolved by the authority thereof that the following policy is adopted regarding contracting with minority business enterprises and female business enterprises:

CONTRACTING POLICY REGARDING MINORITY

AND FEMALE BUSINESS ENTERPRISES

(A) As used in this Policy, the terms used in this Policy have the following definitions:

- (1) "Minority business enterprise" means a business entity which is at least fifty-one percent (51%) owned and controlled by one or more African American, Hispanic, Asian*

Regular Board Meeting
May 5, 2005
Page Nineteen

American, Native American, Pacific Islander or disabled citizens of the United States and such person or persons operate the business.

(2) "Female business enterprise" means a business entity which is at least fifty-one percent (51%) owned by women who are United States citizens and who also control and operate the business.

(B) It is the policy of the Clayton County Water Authority (the "Authority") to provide equal opportunity for all and not discriminate against anyone, regardless of race, color, religion, national origin, age, gender, sexual orientation, or disability. It is also the policy of the Authority to award contracts for sale or purchase of goods or services to the responsible and responsive bidder whose proposal is determined, in writing, to be the most advantageous to the Authority. It is further declared to be the policy of the Authority to take steps to provide economic opportunity, ensure nondiscriminatory results and practices, and involve minority business enterprises and female business enterprises fully in the process by the Authority of the awarding of contracts for sale or purchase of goods or services. These policies, together with the general principles of sound procurement, are intended to achieve the maximum practical opportunities for minority business and female business enterprises by the Authority, consistent with Constitutional principles of equal protection and to protect the assets of the Authority.

(C) The provisions contained in this Policy are intended for all departments of the Authority to consider when the Authority awards contracts for sale or purchase of goods or services. However, it is the responsibility of the Contract and Procurement Department of the Authority to ensure compliance with the provisions of this Policy by all departments of the Authority. It is the policy of the Contract and Procurement Department to make affirmative and deliberate efforts to assure that minority and female business enterprises are involved with the Authority as sources of supplies, services and construction items.

Regular Board Meeting
May 5, 2005
Page Twenty

(D) Affirmative efforts to be made may include but may not be limited to:

(1) Including qualified minority and female business enterprises on solicitation lists;

(2) Assuring that minority and female business enterprises are solicited whenever they are potential sources;

(3) Where the requirement permits, establishing delivery schedules which will encourage participation by minority and female business enterprise.

(E) This policy is provided as an internal guideline for outreach and nondiscriminatory practices in contract and procurement procedures in the award of contracts for sale or purchase of goods or services by the Authority. This policy does not provide or create any cause or right of action to nor any rights in any third parties against the Authority. This policy does not provide or create any obligation on behalf of the Authority to any third parties. The Authority has discretion to award contracts for sale and purchase of goods or services to the most responsible and responsive bidder.

SO RESOLVED, this _____, day of _____, 2005.

CLAYTON COUNTY WATER AUTHORITY

PETE MCQUEEN, Chairman

ATTEST:

MARIE BARBER
Secretary and Treasurer

APPROVED AS TO FORM:

STEVEN M. FINCHER

Regular Board Meeting
May 5, 2005
Page Twenty-One

Upon Motion by Marie Barber and seconded by Wes Greene it was unanimously

RESOLVED: to adopt the Purchasing Policy resolution as presented.

Chairman McQueen stated that the next item, Retiree Insurance Trust Fund GASB, is being pulled from the agenda until more information can be obtained.

Upon Motion by Wes Greene and seconded by Marie Barber it was unanimously

RESOLVED: that the Board adjourn into executive session for land, legal, and personnel issues. The Board reserved the right to return to the open session.

Chairman McQueen called the Regular Board meeting back into open session.

Mr. Brannan had asked Mr. Fincher to advise management with some clarification about what the law says in regard to what vendors or contractors or anyone else could do in reference to our employees, Board members, or anyone else on our staff.

Mr. Fincher stated that the Authority is operating under a code of ethics that the county has adopted that instructs us not to accept complimentary meals or entertainment from any source if it can reasonably be inferred that the major purpose of the items is to influence the performance of our duties. Mr. Fincher added that there is no black line involved in that definition, but say if a vendor bought a meal on occasion that would probably be on the safe side of the line. If a vendor gets in the habit of regularly purchasing items such as meals, it may be considered on the wrong side of the line.

Mr. Chafin asked about a shirt or Christmas gift.

Mr. Fincher stated that he is not talking about an occasional meal or seasonal item of nominal value.

Mr. Fincher added that the rule does not have a black line in it and so we are at the mercy of everyone that would like to interrupt the rule.

Mr. Fincher stated that ultimately that judgment will be made by the general public as they learn what we as officials might be accepting. Each of you will have to decide how that judgment is going to fall out. Whether that crosses a line is a judgment that the Board will have to make.

Mr. Brannan stated that the Board members would see an adjustment on their checks today. Chairman Bell supported this and received a call from the governor before

Regular Board Meeting
May 5, 2005
Page Twenty-Two

he signed this and along with our legislatures who had to submit this, so if you see or talk to any of them you should let them know how appreciative you are.

Chairman McQueen stated that if any of the Board members see Mike Barnes be sure and thank him, as he spearheaded pushing this adjustment through to passage.

Mr. Brannan stated that at the Jackson transfer pump station, where the generators failed two times in a row, the Authority was fined twenty thousand (\$20,000) dollars from EPD. The Authority will go ahead and pay the fine, but we have already sent a letter to the two vendors telling them that they need to pay their portion of the fine to the Authority. Until we get this matter resolved, the Authority is not paying any owed money to the vendors until they reimburse the Authority for the fines.

Mr. Brannan stated that as usual any vehicles that the Authority will buy will be bought off the state contract. If we cannot find the vehicles under the state contract, then we will bid them out and bring that to the Board.

Mr. Brannan explained that the Authority has a Ques closed circuit televising system used by the sewer line maintenance section that needed some additional equipment. An additional camera that cost twenty thousand three hundred forty dollars (\$20,340) plus software that cost fourteen thousand five hundred dollars (\$14,500) and a laptop computer that cost three thousand two hundred fifty dollars (\$3,250) for a total of thirty-eight thousand ninety dollars (\$38,090). With the Board's approval, Mr. Brannan will authorize that purchase. Mr. Brannan added that he does not want to buy anything over twenty thousand dollars (\$20,000) without the Board knowing about it. The Board authorized the purchase.

Mr. Brannan stated that Bruce Taylor had written a very crude method of tracking work orders for the Maintenance and Construction Department. This CMMS software was two hundred fifty one thousand two hundred twenty eight dollars (\$251,228) to track the work that was going on and have a way to go back and research it and compile that data so that we could look at what repairs are being made, in what area, and to follow up on the work order. The hardware that we had to buy cost sixty-one thousand eight hundred eleven dollars (\$61,811) and the Ques upgrade that we had to buy was eighteen thousand eight hundred seventy five dollars (\$18,875). At the time of Board approval, in the amount of three hundred fifty thousand and five dollars (\$350,005) for this project, we did not know how much labor and legal costs would be to implement this program, but to date we have spent forty-five thousand and eleven dollars (\$45,011) on in-house labor costs and one thousand two hundred seventy one dollars (\$1,271) on legal costs. All of this is in place and makes the Authority more efficient. This gives us more historical data that we did not have.

Regular Board Meeting
May 5, 2005
Page Twenty-Three

Mr. Brannan reminded the Board that the fiftieth (50th) anniversary celebration of the Water Authority will be on Wednesday, May 25th for the employees and Thursday, May 26th for dignitaries and retirees. Chairman Bell has agreed to speak on the 26th and also Senator Starr if he is available. Lunch will be catered by Tom Pritchett of Heavenly Helpings, who also catered the Casey Plant opening.

Mr. Brannan stated that Representative Jordan had called him with concern about his water bill. He had blue poly pipe and the pipe broke in two places and probably ran for about a month before he actually got his water bill. Mr. Jordan's bill was about thirty-one hundred dollars (\$3,100). Mr. Brannan applied the policy that we have and wrote off the entire sewer and half of the water. His bill was still about fifteen hundred dollars (\$1,500). Mr. Jordan wanted the Board to consider adjusting his bill more. Mr. Brannan explained to Mr. Jordan that he could pay this amount off over a period of time.

There was some discussion, but the Board agreed that we should go by the policy that is set and asked Mr. Brannan to contact Mr. Jordan and set up a repayment plan.

Chairman McQueen explained that he has less than two years to serve on this Board and he is not going to ask to be reappointed, but when he use to sit on this Board he use to feel that he was not in the loop. He wants all the Board members to know what is going on. When the Water Authority set up retiree insurance in 1993 there were not many retirees and the Water Authority paid their insurance costs out of the yearly budget. Now that more and more are retiring, this is going to be a big item for this Board so Chairman McQueen has asked Mr. Brannan to get some information on what the surrounding counties are doing about retiree insurance costs.

Mr. Hicks stated that when the Board set up the retiree insurance in 1993, they asked the Board to develop a way to fund it. They developed a trust fund and funded that trust fund to some extent. Actuarially, the Board said find out how much the trust fund needs. So far, we have never touched the trust fund. Because of the low number of retirees that Chairman McQueen mentioned, we have been able to fund the retiree insurance out of the budget. Mr. Hicks stated that right now, based on a ten year projection, we are under funded around forty to fifty percent (40% to 50%).

Chairman McQueen added that he did not know that once that money is put over there it can not be touched except for retiree insurance. If the Authority had an emergency, that money could not be touched. This topic will be revisited.

Mr. Brannan added that Mr. Westervelt has sat through a pre-audit meeting with our auditors to go over any issues that we may have or the Board may have.

Regular Board Meeting
May 5, 2005
Page Twenty-Four

Mr. Brannan stated that our water volume is not increasing because of the drought, educational purposes, and improved fixtures that are being installed in the new homes.

Upon Motion by John Chafin and seconded by Wes Greene it was unanimously

RESOLVED: that the regular session board meeting be adjourned.

There being no further business to come before the open meeting, the meeting was adjourned.

Pete McQueen, Chairman

Walter Marie Barber, Secretary/Treasurer