

## CLAYTON COUNTY WATER AUTHORITY

1600 Battle Creek Road  
Morrow, Georgia 30260

Regular Board Meeting April 6, 2000

Chairman Lane called the meeting to order at 1:30 p.m.

Present at the meeting were: Chairman, Joe T. Lane, Vice Chairman, Donald E. Whitman, Secretary/Treasurer, H. Lindy Rogers, Board Members, Pete McQueen, Lloyd B. Joiner, Marie Barber and Wesley E. Greene, Sr., General Manager, M. Wade Brannan, Deputy Manager, Terry R. Hicks, Managers, Frank Conort, Neal Wellons, Dennis Hammock, Gary Howe, Herbert Etheridge, Jr., Guy Pihera and Richard Calhoun, Project Engineer, Mike Thomas, Administrative Secretary, Dianne Hammock, Assistant to Manager of Administration, Karen Riser, Human Resources Coordinator, Darlene West, Information Specialist, Andy Wells, Data Processing Supervisor, Rodney Crowell, George Porter, Meter Reader and Administrative Secretary, Linda Allen. Also present were: Greg Hecht, Fincher & Hecht, L.L.C., Mike Buffington, Robert and Company, Rick Hirsekorn, of CH2M Hill, Chris Wood, of Jim Wood & Associates Public Relations, Marcia Bost, The Clayton Review, Visitors from U.S. Pipe, Walter Duffee, Joe LaRock and Gary Hartmann.

Chairman Lane called on Linda Allen, Administrative Secretary, to give the invocation.

Chairman Lane stated that he would entertain a motion to approve the minutes of the regular and executive Board meeting on March 2, 2000, called Board meeting on March 9, 2000, regular and executive called Board meeting on March 10, 2000 and called Board meeting on March 21, 2000.

Upon Motion by Lindy Rogers and seconded by Don Whitman it was unanimously

**RESOLVED:** That the minutes of the regular and executive Board meeting on March 2, 2000, called Board meeting on March 9, 2000, regular and executive called Board meeting on March 10, 2000 and called Board meeting on March 21, 2000 be approved as received.

Chairman Lane called on Frank Conort, Manager of Administration, who stated that he would like to give the Board information concerning one of the Authority's outstanding employees. Mr. Conort introduced George Porter, and stated that Mr. Porter works in the Authority's meter reading and repair section. Mr. Conort stated that the meter reading section reads sixty one thousand meters each month and it is important to the customer and the Authority that these meters are read accurately. Mr. Conort stated

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that there is a standards contest in the meter reading department that goes on continually and there are several meter readers that read six thousand meters each month with less than three wrong readings. Mr. Conort stated that out of the past eight consecutive months Mr. Porter has been the best meter reader in this competition. Mr. Conort stated that in order to win the title of best meter reader Mr. Porter had to read six thousand meters, per month, with one or less wrong reading. Mr. Lane thanked Mr. Porter, on behalf of the Board and Authority, for his excellent meter reading record.

Financial and Statistical Report: Chairman Lane called on Frank Conort, Manager of Administration, who updated the Board on the meter-testing program. Mr. Conort presented the monthly financial and statistical report. This report was received for information.

Meter Vault Security: Chairman Lane called on Herbert Etheridge, Manager of Maintenance and Construction, who distributed copies of the CCWA Water & Revenue Recovery Report for the month of March. Mr. Etheridge went over and discussed this information. Mr. Etheridge stated that twenty large meters were tested which leaves approximately eighteen large meters to be tested. Mr. Etheridge stated that the meters tested and repaired in the month of March accounts for a revenue increase of one hundred fifty four thousand four hundred fifty nine dollars (\$154,459). Mr. Etheridge stated that two more meters were tested after this report was prepared which accounted for another forty two thousand dollars (\$42,000). There was a general discussion concerning this information. Mr. Etheridge stated that at last months Board meeting the Board asked that a report be given on the Authority's meter vault security. Mr. Etheridge gave the Board information concerning meter vault security and stated that, this past month, the meter reading department checked the meter vaults as they were reading meters. Mr. Etheridge stated that there was eleven meter vaults found that needed repairs and that nine of these meter vaults have been repaired. Mr. Etheridge stated that the garage personnel were repairing these meter vaults in their spare time. Mr. Etheridge stated that he has ordered a welder so the personnel in his department can make these repairs. Mr. Etheridge stated that open bypasses were found on three of the meter vaults that were checked. Mr. Etheridge stated that he has written letters to the businesses where the bypasses were found open to let them know that the Authority has a policy, which does not allow the bypass line to be used except in emergency cases. Mr. Etheridge gave the Board information concerning the leak detection equipment and stated that there are now two fulltime employees using this equipment. Mr. Etheridge stated that these two employees surveyed about ninety three thousand feet of water line and repaired the five leaks that were found. Mr. Etheridge stated that the estimated amount of savings in recovered water loss by finding and repairing these five leaks would be twenty three thousand dollars per year (\$23,000). There was a general discussion concerning this information with questions and answers. Mr. Etheridge discussed other benefits to the Authority by having the new leak detection crew and equipment. There was a

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discussion concerning the need for additional personnel in the Maintenance & Construction Department. Mr. Brannan stated that Mr. Etheridge has requested additional personnel, to help with galvanized pipe replacement, which is being addressed in the budget. Mr. Brannan gave the Board information on the additional personnel needed through out the Authority, which is also being addressed in the budget.

Chairman Lane read a letter he received from Mr. Ed Blalock, Jr. thanking the Board for sharing information with him and other citizens in Clayton County at the Authority's 2000 Master Plan dinner.

Presentation by U.S. Pipe: Chairman Lane called on Herbert Etheridge, Manager of Maintenance and Construction, to give the Board information concerning a presentation to be given by Mr. Walter Duffee, District Sales Manager for U. S. Pipe. Mr. Etheridge stated that U. S. Pipe publishes a quarterly magazine, The U.S. Piper and in each issue of this magazine they highlight one of the companies that they conduct business with. Mr. Etheridge stated that this magazine is distributed all over the world. Mr. Etheridge introduced Mr. Walter Duffee and stated that he is the Authority's representative from U. S. Pipe. Mr. Etheridge also introduced Mr. Gary Hartmann, District Sales Manager for U.S. Pipe in Chattanooga, Tennessee and Mr. Joe LaRock, Southern Sales Manager. Mr. Duffee gave the Board some background information about U.S. Pipe. Mr. Duffee stated that he covers three states representing U.S. Pipe and that Clayton County Water Authority has the best water system of all the companies that he deals with. Mr. Duffee stated that each Board member was given a binder, which contains a copy of The U.S. Piper. Mr. Duffee stated that Clayton County Water Authority is the featured water system in this magazine. Mr. Duffee stated that this article contains some of the history of the Authority with pictures of Board members and Managers. Mr. Duffee stated that he would like to thank Mr. Etheridge and the Clayton County Chamber of Commerce for the help he received in writing this article. Mr. Duffee thanked the Clayton County Water Authority for all the years of business with U.S. Pipe. Mr. LaRock stated that he also appreciates the Authority's business and extended an invitation to Board members and employees to visit U.S. Pipe's Birmingham plant. Mr. Duffee showed the Board a fire hydrant that was given to the Authority by U.S. Pipe to be used for training purposes for employees and the Fire Department. Mr. Lane thanked Mr. Duffee, Mr. LaRock and Mr. Hartmann for coming to the Board meeting, for the article in The U.S. Piper, and for donating the fire hydrant to the Authority.

Network Status and Change Order: Chairman Lane called on Terry Hicks, Deputy Manager, who stated that last year during the budgeting process the Board approved phase one of our information technology project at a cost of eight hundred seventy thousand dollars (\$870,000). Mr. Hicks stated that this money was split between work performed by CH2M Hill and a contractor to put in the network. Mr. Hicks stated that the network is now approximately eighty percent finished. Mr. Hicks stated that the

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network was estimated at three hundred forty five thousand dollars (\$345,000). Mr. Hicks stated that the bid came in at two hundred eighty one thousand six hundred seventeen dollars and ninety-five cents (\$281,617.95). Mr. Hicks stated that this bid contained estimated labor dollars, which will be exceeded because of extra work required to add several remote sites to the network. Mr. Hicks stated that he is asking the Board to approve a change order in the amount of fifteen thousand dollars (\$15,000) to the contract with CSI. Mr. Hicks stated that this would raise the contract amount to two hundred ninety six thousand six hundred seventeen dollars and ninety-five cents (\$296,617.95). There was a discussion concerning the network and the date that it will be operational.

Upon Motion by Pete McQueen and seconded by Wes Greene it was unanimously

RESOLVED: that the change order to the contract with CSI in the amount of fifteen thousand dollars (\$15,000) be approved.

CCWA Industrial Surcharge Rates: Chairman Lane stated that the industrial surcharge rate recommendation will be postponed until next months Board meeting. Mr. Lane stated that this would give some of the Authority's customers that are big water users time to look over the surcharge rate information.

CCWA Septage Rate: Chairman Lane stated that the septage rate increase will also be postponed until next months Board meeting.

Randy Court Final Payment & Project Summary: Chairman Lane called on Gary Howe, Manager of Engineering, to give the Board information on the final payment and a project summary for the Randy Court project. Mr. Howe stated that the Randy Court project was in the budget. Mr. Howe stated that the bid for this project was one hundred thirteen thousand six hundred fifty five dollars (\$113,655). Mr. Howe stated that the final payment for the total cost of this project was one hundred eight thousand seven hundred five dollars and twelve cents (\$108,705.12), which was four thousand nine hundred forty nine dollars and eighty-eight cents (\$4,949.88) under the bid amount.

Bartlett Road Outfall Sewer Line Bids: Chairman Lane called on Gary Howe, Manager of Engineering, who stated that the Authority has a 1960 model below ground lift station on Bartlett Road, which needs to be replaced. Mr. Howe stated that instead of replacing this lift station it will be abandoned and a sanitary sewer line extended down to the outfall line. Mr. Howe stated that this project was in this past year's budget. Mr. Howe stated that when the bid for extending this sewer line came in, it was necessary to make some changes to the specified bid requirements. Mr. Howe stated that the bid requirements only specified ten (10) tons of 57 stone and it was necessary to up this amount to five hundred (500) tons. Mr. Howe stated that bids were received with the

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Authority furnishing materials and bids with the contractor furnishing materials. Mr. Howe stated that he is requesting that the Board approve the low bidder Macba Sewer & Pipeline with the contractor furnishing the materials. Mr. Howe stated that with the extra amount of 57 stone it would bring the contract amount up from the bid amount of two hundred nineteen thousand two hundred ninety three dollars (\$219,293) to two hundred thirty one thousand five hundred forty three dollars (\$231,543) with labor and materials. Mr. Howe stated that Macba Sewer & Pipeline has also agreed that they will not charge for rock excavation in the event they should hit rock. There was a discussion concerning this information.

Clayton County Water Authority  
 Bartlett Road Outfall  
 Bid Tabulation Sheet  
**March 2000**

<b>BIDDER</b>	<b>TOTAL BID</b>
<b>Macba Sewer &amp; Pipeline</b> 12 North Cedar Street McDonough, GA 30253	\$219,293.00 w/materials \$187,950.00 w/o materials
<b>Huff Grading &amp; Pipeline</b> 117 B Commerce Dr. Dallas, GA 30132	No Bid Returned
<b>Tom Davidson &amp; Sons</b> 79 School Road Sunnyside, GA 30284	\$251,949.00 w/materials \$166,007.40 w/o materials
<b>Gary's Grading &amp; Pipeline</b> 7434 Hwy. 81 Monroe, GA 30656	\$260,430.00 w/ materials \$216,835.00 w/o materials
<b>Crawford Grading &amp; Pipeline</b> P.O. Box 263 Luthersville, GA 30251	No Bid Returned

Upon Motion by Pete McQueen and seconded by Lindy Rogers it was unanimously

**RESOLVED:** to accept the low bid including materials and labor from Macba Sewer & Pipeline to extend the Bartlett Road sewer line outfall with a bid price, including an additional five hundred (500) tons of 57 stone, of two hundred thirty one thousand five hundred forty three dollars (\$231,543), contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract documents.

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Annual Chemical & Filter Media Bids: Chairman Lane called on Guy Pihera, Manager of Water Production, who distributed copies of the Filter Media Bid Tabulation Sheet, Water Treatment Chemicals Bid Tabulation Sheet and Treatment Chemical Bid Results Comparison for fiscal year 2000 & 2001. Mr. Pihera discussed the Filter Media bid tabulation sheet and stated that the Authority put out bids for the annual chemicals and filter media for both water and wastewater. Mr. Pihera stated that this is the first time that the Authority has bid filter media material and recommended that the low bid from Carbonite Filter Corporation be accepted. Mr. Pihera stated that he also recommends that all the low bids for chemicals, that meets the Authority's contract specifications, be accepted. Mr. Pihera went over the information concerning the treatment chemical bid results comparing the cost of chemicals for the fiscal year 2000 with the cost for fiscal year 2001. Mr. Pihera stated that there was a chemical cost increase of 5.22% with the majority of the cost increase from liquid chlorine. There was a discussion concerning this information.

Clayton County Water Authority  
 Filter Media  
 Bid Tabulation Sheet  
 March 2000

<b>BIDDER</b>	<b>Bid: 1 cu/ft bag</b>	<b>Bid: Super Sac</b>
<b>Altvia</b> 1100 Louisiana Suite 3160 Houston, TX 77002	No Bid	No Bid
<b>CMC Inc.</b> 2625 Bald Ridge Drive Cumming, GA 30131	\$5.96 CF	\$5.77 CF
<b>Anthrafilter (US) Inc.</b> 777 Cayuga St. Suite 3 Lewiston, NY 14092	\$5.44 CF	\$4.87 CF
<b>Lang Filter Media co.</b> 910 Sheraton Drive Suite 100 Mars, PA 16046	No Bid Returned	No Bid Returned
<b>Carbonite Filter Corp</b> P.O. Box 1 Delano, PA 18220	\$4.51 CF	<b>\$4.50 CF</b>
<b>Bos Sand Co.</b> Gateway Centre 20 S. Route 45 Frankfort, IL 60423	No Bid Returned	No Bid Returned

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<b>Reading Anthracite Company</b> 200 Manhantongo Street P.O. Box 1200 Pottsville, PA 17901	No Bid	No Bid
<b>The F.B. Leopold Company, Inc.</b> 227 South Division Street Zelienople, PA 16063	\$5.64 CF	\$5.06 CF
<b>American Filter Sand</b> 1400 North Dayton Avenue Chicago, IL 60622	No Bid Returned	No Bid Returned
<b>Unifit</b> P.O. Box 389 Zelienople, PA 16063	\$4.9817 CF	\$4.9817 CF

Clayton County Water Authority  
 Water Treatment Chemicals  
 Bid Tabulation Sheet  
 March 27, 2000

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Upon Motion by Don Whitman and seconded by Lindy Rogers it was unanimously

RESOLVED: to accept the low bid from Carbonite Filter Corporation for Filter Media with a bid price of four dollars fifty cents per cubic foot (\$4.50 CF) and accept the low highlighted bids on the Water Treatment Chemicals Bid Tabulation Sheet, to supply the Authority's treatment chemicals, contingent upon meeting required specifications.



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Mr. Pihera gave the Board information concerning the status of the new Shoal Creek Reservoir. Mr. Pihera stated that last year in February the Authority started filling the new Shoal Creek Reservoir. Mr. Pihera showed pictures of the Reservoir when the Authority started filling it and pictures of the Reservoir as it is now. Mr. Pihera stated that the Reservoir is 3.4 ft from being full. Mr. Pihera stated that when the Reservoir is full, which it should be full in the next few weeks, this would be 83 days of raw water that the Authority did not have a year ago. There was a general discussion concerning the information.

Chairman Lane stated that he would like to announce that Mike Buffington would be the Authority's new in-house Engineer starting May 1, 2000.

Annual Rock Blasting & Drilling Bids: Chairman Lane called on Herbert Etheridge, Manager of Maintenance and Construction, who distributed copies of the Annual Rock Drilling and Blasting Bid Tabulation Sheet and stated that the Authority received bids on the annual rock drilling and blasting. Mr. Etheridge stated that this contractor would be used when the Authority needs to blast rock when laying water lines. Mr. Etheridge stated that Gary Howe, Manager of Engineering, would also be using this service for the maintenance on sewer lines. Mr. Etheridge stated that he recommends going with the low bid from Precision Blasting, Inc.

Clayton County Water Authority  
 Annual Rock Drilling and Blasting  
 Bid Tabulation Sheet  
**March 2000**

BIDDER	TOTAL BID
<b>Precision Blasting, Inc.</b> 4688 Kings Highway Douglasville, GA 30135	<b>\$100,824.75</b>
<b>Powerhouse Drilling and Blasting</b> 8215 Dunwoody Place Atlanta, GA 30350	No Bid Returned
<b>Rolling Rock Blasting Company</b> 117 B Commerce Drive Dallas, GA 30132	\$101,730.00

Upon Motion by Lloyd Joiner and seconded by Pete McQueen it was unanimously

RESOLVED: to approve the low bid from Precision Blasting, Inc. with a bid price of one hundred thousand eight hundred twenty four dollars and seventy five cents (\$100,824.75) for annual rock drilling and blasting and approve the request of the Manager, to use the second low bidder if the low bidder is unable to respond, contingent upon approval of insurance and licensing requirements as required by the specifications and to authorize the General Manager to sign the contract documents.

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Change Orders for Line 8: Chairman Lane called on Herbert Etheridge, Manager of Maintenance and Construction, who distributed copies of the Maintenance and Construction Line 8 1990 Master Plan Project Status with information concerning three change orders for line 8. Mr. Etheridge stated that when this project was bid the Authority knew that it would be very expensive. Mr. Etheridge gave the Board information about each of these change orders. Mr. Etheridge stated that change order #1 is for an addition to the road bore at S.R. 54, due to a proposed lane addition by the City of Morrow on Lee Street, at a cost of two thousand two hundred fifty dollars (\$2,250). Mr. Etheridge stated that change order #2 is for additional blocking at the Morrow re-pump station at a cost of six hundred dollars (\$600). Mr. Etheridge stated that change order #3 is for additional roadway replacement, additional curbing replacement and to place rip rap on a creek crossing at a cost of seventeen thousand two hundred ninety four dollars (\$17,294). There was a discussion concerning the good job the contractor is doing installing line 8 and that the county will do the paving.

Upon Motion by Lindy Rogers and seconded by Lloyd Joiner it was unanimously

RESOLVED: that the three change orders for the installation of line 8 be approved.

Master Plan Engineering Task Orders 16 Shoal Creek Constructed Wetlands NPDES Permitting, Task Order 17 Shoal Creek Constructed Wetlands Design, Task Order 19 Huie Constructed Wetlands NPDES Permitting: Chairman Lane called on Mike Thomas, Project Manager, who distributed copies of the Engineering Task Orders 1998 and 2000 Master Plan Projects and a copy of a flow chart showing the NPDES Permitting Process for the Proposed Shoal Creek WRF Expansion and Treatment Wetland.

### **ENGINEERING TASK ORDERS 1998 AND 2000 MASTER PLAN PROJECTS**

#### **Task Order 16 - Shoal Creek Constructed Wetlands – NPDES Permitting**

The Task Order involves the services of CH2M-Hill in assisting the CCWA with obtaining the NPDES permit for the discharge from the Shoal Creek constructed wetlands. These services include the following:

- development of a waste load allocation request to EPD which includes water quality modeling of the proposed discharge;
- preparation of an Environmental Information Document (EID) including an anti-degradation analysis and cultural resources survey
- preparation for and attendance at a public hearing regarding the EID results;
- development of a draft permit for use by EPD; and
- preparation for and attendance at a public meeting concerning the draft permit.

The total cost for this Task Order is \$162,400.

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### **Task Order 17 - Shoal Creek Constructed Wetlands Design**

This task order involves the services of CH2M-Hill for design of the constructed wetlands cells at Shoal Creek, any pipeline modifications necessary to deliver the treated wastewater to the cells and the pump station and pipeline to transmit the discharge from the wetlands to the Shoal Creek reservoir or Flint River. Included will be:

- the preliminary conceptual design;
- preparation of the Design Development Report (DDR) required by EPD;
- detailed design; and
- preparation of contract documents for construction.

The total cost for this Task Order is \$433,416.

### **Task Order 19 - Huie Constructed Wetlands – NPDES Permitting**

This Task Order involves services provided by CH2M-Hill similar to 16 for Shoal Creek, except that the Huie site is larger and more complex. Services include the following:

- development of a waste load allocation request to EPD which includes water quality modeling of the proposed discharge;
- preparation of an Environmental Information Document (EID) including an anti-degradation analysis and cultural resources survey
- preparation for and attendance at a public hearing regarding the EID results;
- development of a draft permit for use by EPD; and
- preparation for and attendance at a public meeting concerning the draft permit.

The total cost for this Task Order is \$245,700

Mr. Thomas went over and discussed the information concerning each of these task orders and stated that he would like the Board to approve these three task orders. Mr. Thomas stated that task orders 16 and 17 for the Shoal Creek Constructed Wetlands would be funded out of the 1998 bond series money, which the Authority already has in hand. Mr. Thomas stated that task order 19 for the Huie Constructed Wetlands NPDES Permitting, would be funded out of the new 2000 bond fund. Mr. Thomas went over and discussed the information in the flow chart for the NPDES Permitting Process for Shoal Creek WRF Expansion and Treatment Wetland. Mr. Thomas stated that the process for the Shoal Creek and Huie NPDES permitting are similar. Mr. Thomas stated that the reason the cost of the Huie NPDES permitting is higher is because it is a much more complex job. Mr. Thomas stated that the Shoal Creek Constructed Wetlands would only have one discharge point. Mr. Thomas stated that the Huie Constructed Wetlands could have as many as 19 discharge points. There was a discussion concerning this information and the difficulties associated with obtaining a NPDES Permit. Mr. Thomas stated that he is hopeful that the Authority will have the permit for Shoal Creek Constructed Wetlands by August or September. Mr. Thomas stated that the design for this project

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would not be complete until the first of the year 2001. Mr. Thomas discussed the meeting, which the Authority hosted, with other local governments that are in the same water shed as the Authority. Mr. Thomas stated that the Authority's constructed wetland projects were discussed at this meeting as part of the public involvement and education on the future plans of the Authority. Mr. Lane gave the Board additional information concerning this meeting and stated that there were no negative remarks, from any of the county officials who attended this meeting, concerning the information given them about the Authority's future planned projects. There was a general discussion concerning NPDES permitting process with Mr. Thomas and Mr. Buffington giving the additional information. Mr. Thomas stated that constructed wetlands are something that has been around for 90 years but not on the scale that the Authority is planning to do. Mr. Thomas stated that these design cost are for time and materials and are a not to exceed cost. There was a general discussion concerning this information with Mr. Thomas and Mr. Brannan answering questions and giving additional information.

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

RESOLVED: that the following Engineering Task Orders for the 1998 and 2000 Master Plan Projects be approved, task order 16 for the Shoal Creek Constructed Wetlands NPDES Permitting at a total cost of one hundred sixty two thousand four hundred dollars (\$162,400), task order 17 for Shoal Creek Constructed Wetlands Design at a total cost of four hundred thirty three thousand four hundred sixteen dollars (\$433,416) and task order 19 for Huie Constructed Wetlands NPDES Permitting at a total cost of two hundred forty five thousand seven hundred dollars (\$245,700).

Failing Meters Detection Programming: Chairman Lane called on Wade Brannan, General Manager, who stated that at the last Board meeting there was a concern about the Authority finding a way to detect meters that may be going bad and reporting incorrect water usage. Mr. Brannan stated that the Information Services (IS) employees were instructed to come up with a way to help the Authority's meter reading staff in finding meters that are reporting incorrect water usage. Mr. Brannan stated that this would allow the meter reading and repair staff to inform the Authority's customers and make repairs as timely as possible. Mr. Brannan called on Rodney Crowell, Supervisor of Information Services, who gave the Board a report on how the Authority's IS programmer analyst, working with the meter reading and repair personnel and the leak detection crew, were able to incorporate information into a computer program. Mr. Crowell stated that based on the criteria incorporated into this computer program there were approximately 200 work orders produced. Mr. Crowell stated that these work orders are to be used by the meter reading and repair crew to look at these meters and repair them if necessary. There was a general discussion concerning this information and developing a program that would detect when a meter is reporting higher than normal water usage. Mr. Conort gave the Board information on what the customer service

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department is doing to assist customers who have higher than normal water bills. Mr. Greene stated that the Authority should have a system in place where an account is red flagged when a customer has a considerably higher than normal water bill. Mr. Greene stated that when the Authority finds a customer with a higher than normal water bill a letter, to this customer, should be generated. Mr. Greene stated that this letter should say that the Authority has observed that this customer's water bill has gone 100% over its normal average and that the customer may want to look at this to be sure they do not have a water leak. It was the Board's decision that this is to be looked into and information brought back to the Board. There was a general discussion concerning this issue with other suggested ways the Authority can assist customers when they have higher than average water bills.

Chairman Lane appointed Mr. McQueen as chairman of the Authority's year 2000 deer hunt committee.

Chairman Lane stated that Mr. Rogers would be handling the Authority's contract with Forest Park.

Chairman Lane stated that he would entertain a motion for the Board to go into executive session to discuss personnel matters, acquisition of land and consult with legal counsel.

Upon Motion by Lindy Rogers and seconded by Wes Greene it was unanimously

RESOLVED: that the Board adjourns into executive session and the Board reserves the right to return to the open session.

Chairman Lane called the regular Board meeting back into open session.

In the executive session Board meeting Wade Brannan, General Manager gave the Board information concerning the Authority acquiring property. There was a general discussion concerning this information.

### **Resolution of The Clayton County Water Authority**

WHERE AS, the Clayton County Water Authority (the "Authority") proposes to acquire additional vacant acreage adjacent to existing spray irrigation lands in the Shoal Creek area of Clayton County at an estimated total cost of \$1,800,000; and

WHERE AS, the most feasible and timely method of financing the acquisition is for the Authority to advance moneys therefore and thereafter issue its reimbursement bonds to reimburse itself so that the acquisition may move forward without delay;

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NOW, therefore, be it resolved by Clayton County Water Authority, and it is hereby resolved by the authority of the same, as follows:

Section 1. The Authority intends that this resolution serve as its "official intent", (within the meaning of Section 1.103-17(c)(1) of the Proposed Treasury Regulations issued under the Internal Revenue Code in 1986, as amended) to reimburse expenditures made by the Authority prior to incurring debt, the interest on which will be excludable from Federal income taxation under Section 103 ("tax exempt debt") of the Internal Revenue Code of 1986, as amended.

Section 2. The expenditures to be reimbursed are those made for the above-described project.

Section 3. The total costs of such project are expected to be approximately \$1,800,000.

Section 4. The Authority presently expects to advance moneys for the acquisition of the project, allocating up to \$1,800,000 from its Renewal and Extension Fund to pay the costs of the acquisition of the project which costs will be reimbursed, in whole or in part, through the issuance of the tax exempt debt referred to in paragraph one hereof. The tax-exempt debt will also be used to pay additional project costs paid after the date of issuance of such tax-exempt debt. The debt service on the tax-exempt debt will be paid by the Authority from the net revenues of the Authority's water and sewerage system.

Adopted this 6<sup>th</sup> day of April, 2000

Clayton County Water Authority

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Chairman, Board of Directors  
Joe T. Lane

Upon Motion by Lindy Rogers and seconded by Lloyd Joiner it was unanimously

RESOLVED: that a letter of intent be executed that would create the option for the Authority to be reimbursed from the 2000 bond issue for land purchased for Shoal Creek constructed wetlands.

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There was a recommendation by Management in the executive session Board meeting concerning the Authority hiring Ed Durham for the Authority's Human Resource Director.

Upon Motion by Lindy Rogers and seconded by Don Whitman it was unanimously

RESOLVED: that Ed Durham, who was recommended by Management, be hired as Human Resources Director.

Chairman Lane stated that he would entertain a motion to adjourn the meeting.

Upon Motion by Pete McQueen and seconded by Wes Greene it was unanimously

RESOLVED: that the regular Board meeting be adjourned.

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

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Joe T. Lane, Chairman

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H. Lindy Rogers, Secretary/Treasurer