

## CLAYTON COUNTY WATER AUTHORITY

1600 Battle Creek Road  
Morrow, Georgia 30260

Regular Board Meeting September 7, 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, Lloyd B. Joiner, Marie Barber and Wesley E. Greene, Sr., General Manager, M. Wade Brannan, Deputy Manager, Terry R. Hicks, Department Managers, Frank Conort, Neal Wellons, Gary Howe, Herbert Etheridge, Jr., Guy Pihera, Dennis Hammock and Richard Calhoun, Assistant Department Manager of Administration, Scott Bailey, Executive Secretary, Patricia Groover, Administrative Secretary, Dianne Hammock, Project Managers, Mike Thomas & Mike Buffington, Contracts & Procurements Administrator, Karen Riser, Human Resources Director, Ed Durham, Compensation & Benefits Specialist, Michelle Mirzaiee, Desktop Administrator, Paul Harris, Resource Center Director, Andy Wells, Water Reclamation Plant Operators, Ellen Heimbrecht and James Stewart, Engineering Technician, Don Wright, Water Reclamation Lab Supervisor, Jim Poff, Shoal Creek WRF Supervisor, Curtis Price, North East WRF Supervisor, Bruce Wilson, J.W. Smith WPP Supervisor, Barry Brand, W.J. Hooper WPP Operator, Alvin Mullins, Maintenance & Construction Meter Testing/Repair Employees, Eric Hall (Foreman), Walter Burdett, Charles Bowden, Larry Edge, James Moore, Ron Dunn, Johnny Simmons, Clifton Scarbary and Larry Luttrell, Maintenance & Construction Leak Detection Employees, Jeff Jones (Foreman), Chris Camp, Michael Springer, Joey Martin, Michael Hammons, Lance Kelly, Kevin Williams, Jeff Pearson, Matt Bilz, Tim Daniel and Bernard Franks. Engineering Department Wastewater Maintenance Employees, Danny Haynes (Foreman), William Vondenbosch (Foreman), Roy Gardner, Don Huie, Jimmy Powell, Stan Court, Erin Brooks, Orlando Kendall, Jonathan Franks and Bryant Bond. Also present were: Steve Fincher, Fincher & Hecht, L.L.C., Rick Hirsekorn, of CH2M Hill, Chris Wood, of Jim Wood & Associates Public Relations, Cheryl Slough, Clayton News Daily, Visitor, Bill Johnston, Wachovia Securities, Inc. and Eric Hoover of Forevermore Productions.

Chairman Lane called on Eric Hall, Meter Repair Foreman, to give the invocation.

Chairman Lane called for any omissions or additions to the minutes of the regular and executive Board meeting on August 3, 2000 and called Riverdale meeting on August 11, 2000, hearing none, Chairman Lane stated that he would entertain a motion for the approval of these minutes.

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

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RESOLVED: that the minutes of the regular and executive Board meeting on August 3, 2000 and the called Riverdale meeting on August 11, 2000 be approved as received.

Employee Certification Recognition: Chairman Lane called on Neal Wellons, Manager of Water Reclamation, who stated that he served on the State Certification Board for eight years. Mr. Wellons stated that in the water and wastewater industries that plant operators and collection distribution personnel were brought into the certification process in order to protect public health. Mr. Wellons stated that he would equate the State Certification Exam to completing a very difficult college course. Mr. Wellons stated that he is very proud to introduce Ellen Heimbrecht and Jimmy Stewart. Mr. Wellons stated that he would like to recognize both of these employees for passing their Class I State Certification for Water Reclamation Operator.

Chairman Lane called on Gary Howe, Manager of Engineering, who stated that he would like to introduce one of his Engineering Technicians, Don Wright. Mr. Howe stated that he would like to recognize Mr. Wright for passing his state certification exam for Georgia Water Distribution Operator License. Mr. Howe stated that Mr. Wright is now certified to inspect the Authority's water and wastewater distribution systems. Mr. Howe stated that he is proud to have Mr. Wright in his department.

GW&PCA Water Reclamation Plant Awards, Shoal Creek & North East: Chairman Lane called on Neal Wellons, Manager of Water Reclamation, who stated that two of the Authority's Water Reclamation Plants won this years Georgia Water and Pollution Control Association (GW&PCA) Plant of the Year awards. Mr. Wellons introduced Curtis Price, Supervisor of the Shoal Creek Water Reclamation Facility and Bruce Wilson, Supervisor of the North East Water Reclamation Facility. Mr. Wellons stated that the GW&PCA plant awards are very difficult to win. Mr. Wellons stated that points are given to each plant for having exceptionally operated plants, lots of documentation, good effluent and a dedicated commitment from the supervisors and staff. Mr. Wellons stated that the GW&PCA awards are given for different categories. Mr. Wellons stated that the North East WRF won the GW&PCA Award in the discharging category and the Shoal Creek WRF won for the non-discharging category. Mr. Wellons stated that he is proud of the staff at both of these Water Reclamation Plants for their dedication and the hard work they contributed in order to win these GW&PCA Plant of the Year Awards.

GW&PCA Public Education Award: Chairman Lane called on Neal Wellons, Manager of Water Reclamation, who stated that last year, the Authority won the first ever Georgia Water and Pollution Control Association Public Education Award. Mr. Wellons

stated that he did not think that the Authority would win this award two years in a row, but when the votes were taken; the Authority received three of the four first place votes.

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Mr. Wellons stated that every employee in the Authority in some way is a part of public education and contributed to the Authority winning this award two years in a row. Mr. Wellons stated that he would like to give special recognition to Jim Poff, Water Reclamation Lab Supervisor, for gathering the needed information and putting this information into a presentation document. Mr. Wellons stated that he would like to thank everyone in the Authority for their contribution in helping win the GW&PCA Public Education Award again this year.

GW&PCA Water Production Plant Awards, W.J. Hooper & J.W. Smith: Chairman Lane called on Guy Pihera, Manager of Water Production, who introduced Alvin Mullins, W.J. Hooper WPP Operator. Mr. Pihera stated that the W.J. Hooper WPP received the Gold Award from the Georgia Water and Pollution Control Association. Mr. Pihera stated that this is the second year that this award has been in existence and the second year that the W.J. Hooper WPP has received this award. Mr. Pihera stated that the Gold Award represents a year of perfect compliance with State and Federal drinking water regulations and permits. Mr. Pihera stated that he would like to thank Mr. Mullins, along with every employee at the W.J. Hooper WPP, for their hard work and dedication in making it possible for the W.J. Hooper WPP to receive this award. Mr. Pihera stated that he would like to introduce Barry Brand, Supervisor of J.W. Smith WPP. Mr. Pihera stated that he would like to recognize Mr. Brand and his staff at the J.W. Smith WPP for receiving this years GW&PCA Water Plant of the Year Award. Mr. Pihera stated that this award is given to the best-operated Water Production Plant in Georgia for their size range. Mr. Pihera stated that the J.W. Smith WPP has received the GW&PCA Plant of the Year Award three out of the past four years.

Chairman Lane stated that on behalf of the Board that he would like to congratulate each of the employees who passed the state certification exams and thank each of the employees who contributed to winning the GW&PCA awards.

Chairman Lane stated that he would like to recognize Authority employees who received the Authority's Gung Ho Award. Mr. Lane stated that these employees were involved in two different situations. Mr. Lane stated that the first situation involved a sewer backup in a customer's home. Mr. Lane stated that the sewer maintenance repair crew went out, after hours, found the cause of this sewer back up and made the necessary repairs. Mr. Lane stated that the second situation involved a horrible explosion in the county that damaged eleven homes. Mr. Lane stated that the Authority sent a crew of employees to the explosion site. Mr. Lane stated that these employees did an excellent job of assisting with repairs and working with investigators late into the night. Mr. Lane

stated that on behalf of the Board that he would like to thank both of these groups of employees. Mr. Lane stated that the Board is very grateful for the excellent job that you are doing. Mr. Lane stated that he would like to also thank the Managers of these employees.

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Board members were shown the sewer pipe that tree roots had grown into and was the cause of the sewer backup in the customer's home.

Large Meter Testing Program Summary: Chairman Lane called on Herbert Etheridge, Manager of Maintenance & Construction, who distributed copies of the Leak Detection Monthly Report for the month of August 2000 and CCWA Water & Revenue Recovery Report. Mr. Etheridge discussed the information in these two reports. Mr. Etheridge stated that the leak detection report shows for the month of August there were five leaks found. Mr. Etheridge stated that since the leak detection program was started there have been 24 leaks found with the new leak detection equipment. Mr. Etheridge stated that the Authority paid sixty two thousand dollars (\$62,000) for this equipment and has two employees who operate this equipment. Mr. Etheridge stated that the Authority has recovered four hundred eighty five thousand one hundred twenty eight dollars and eighty cents (\$485,128.80) in unaccounted for water. Mr. Etheridge stated that the amount of the recovered water has more than paid for the leak detection equipment. Mr. Etheridge gave the Board information concerning the Authority's leak detection personnel going to the City of Canton and helping them find the cause of a water leak. There was discussion concerning this information. Mr. Etheridge stated that the copy of the CCWA Water & Revenue Recovery Report is the final report for testing of the original 270 large meters. Mr. Etheridge stated that the meter testing and repair crew has completed the first round of testing and repairing all of the Authority's 270 large meters. Mr. Etheridge stated that this report shows that the Authority's meter testing & repair program has recovered a net gain of eight hundred twenty eight million five hundred twenty nine thousand and ninety six gallons (828,529,096) of unaccounted for water. Mr. Etheridge stated that this recovered water amounts to three million five hundred five thousand four hundred eighty eight dollars and eighty-seven cents (\$3,505,488.87) in net gain revenue. Mr. Etheridge stated that he would like to recognize the employees from the meter testing and repair crew who were invited to the Board meeting. Mr. Etheridge stated that the meter testing and repair program took team effort in order to make this program successful. Mr. Etheridge stated that this program required that these employees work all hours of the night and day making the necessary repairs. Mr. Etheridge stated that these employees have done an excellent job and that he is very proud of them.

Mr. Etheridge showed the Board a video, on the Authority's leak detection program, which was filmed by the Channel 2 news team and was shown on the Channel 2 news.

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

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There was discussion concerning the Authority's operational expenses and the Authority's rate study.

Mr. Conort introduced Bill Johnston, Wachovia Securities, Inc., and stated that several years ago Mr. Johnston initiated a water and sewerage system rate comparison throughout the State of Georgia. Mr. Conort stated that this rate comparison information has proved to be very helpful to the Authority. Mr. Conort called on Mr. Johnston who distributed copies of the State of Georgia Water and Sewerage Systems Rate Comparisons for the year 2000/2001. Mr. Johnston stated that 178 systems throughout the State were surveyed and their rates calculated based on 9,000 gallons of consumption. Mr. Johnston stated that the information in this report confirms that the Clayton County Water Authority does indeed have the lowest rates for a large system in the metro Atlanta area. Mr. Johnston went over and discussed the information in the State of Georgia Water and Sewerage Systems Rate Comparisons report. There was discussion concerning this information with questions and Mr. Johnston giving answers. Mr. Lane thanked Mr. Johnston for preparing this information for the Authority.

Water & Sewer Main Bore Bids: Chairman Lane called on Gary Howe, Manager of Engineering, who stated that he needed a sewer main bore under Interstate 75 and that Mr. Etheridge, Manager of Maintenance & Construction, needed a water line bore under Old Dixie Hwy. Mr. Howe stated that a decision was made to advertise for both the water and sewer main bores as a combination bid in hopes of getting a better bid price. Mr. Howe stated that he and Mr. Etheridge recommend going with the low bidder Atlanta Boring and Tunneling with a bid price of fifty four thousand two hundred fifty dollars (\$54,250) to do both of the bores. Mr. Howe stated this bid price is for them to furnish the labor and equipment and the Authority furnishing the materials. There was discussion concerning how, in past years, the Authority did bores without using a casing. There was also discussion concerning the method that will be used to do the two bores that were bid.

Clayton County Water Authority  
Sewer and Water Bore  
Bid Tabulation Sheet  
**August 2000**

BIDDER	TOTAL BID
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<b>Macba Sewer &amp; Pipeline</b> 117 Park West Drive McDonough, GA 30253	\$74,270.00
<b>Atlanta Boring and Tunneling</b> 3395 Jonesboro Road Atlanta, GA 30354	\$54,250.00

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<b>D&amp;C Boring</b> 149 Head Ave. Tallapoosa, GA 30176	\$69,850.00
<b>Mid-South Builders</b> P.O. Box 878 Lithonia, GA 30058	No Bid Returned
<b>Gary's Grading &amp; Pipeline</b> 3113 West Brook Place Lawrenceville, GA 30044	No Bid Returned
<b>Turpin Horizontal Boring</b> P.O. Box 1172 Forest Park, GA 30298	No Bid Returned
<b>Sloan Contracting</b> 5898 Sunset Drive Hokes Bluff, AL 35903	No Bid Returned
<b>Roy L. Schmidt, Inc.</b> 215 Lawshe Road Senoia, GA 30276	No Bid
<b>Floyd S. Lee Grading</b> 5755 Old Dixie Highway Forest Park, GA 30297	No Bid Returned

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

RESOLVED: to accept the low bid from Atlanta Boring and Tunneling with a bid price of fifty four thousand two hundred fifty dollars (\$54,250) to furnish the labor and equipment, with the Authority furnishing materials, to do both the water line bore and sewer main bore, contingent upon approval of insurance as required by the specifications and to authorize the General Manager to sign the contract document.

Construction Equipment & Landscaping Bids: Chairman Lane called on Herbert Etheridge, Manager of Maintenance & Construction, who stated that for several years the

Authority had a landscaping contract with Bobby King in Morrow. Mr. Etheridge stated that because of bad health Mr. King is unable to renew his contract. Mr. Etheridge stated that the Authority advertised for annual grassing and lawn repair bids. Mr. Etheridge stated that the low bid was received from Benny Whitmore. Mr. Etheridge stated that he did not recommend going with the low bid from Mr. Whitmore. Mr. Etheridge stated that it is his opinion that Mr. Whitmore cannot do the required landscaping for the amount he bid. Mr. Etheridge stated that he contacted Mr. Whitmore and that Mr. Whitmore agreed

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that he did not understand the bid specifications and could not do this work for his bid price. Mr. Etheridge stated that at this time the Authority has a temporary contract with the second low bidder Henley Company, Inc. and that he is doing a very good job. Mr. Etheridge stated that it is his recommendation that the second low bid from Henley Company, Inc. be accepted. There was discussion concerning this information and Mr. Whitmore giving the Authority a written withdrawing of his bid.

Clayton County Water Authority  
Annual Grassing /Lawn Repair  
Bid Tabulation Sheet  
**September 2000**

BIDDER	TOTAL BID
<b>Dixie Landscaping</b> 13700 Hughes Crossing Hampton, GA 30228	\$175,150.00
<b>Benny Whitmore</b> 215 Lawshe Road Senoia, GA 30276	\$39,400.00
<b>Henley Company, Inc.</b> 1735 Meadow Way Morrow, GA 30260	\$80,000.00
<b>Duncan Landscaping &amp; Lawn Maintenance</b> 9280 Turner Road Jonesboro, GA 30238	No Bid Returned

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

RESOLVED: that upon receipt, from Benny Whitmore, of a written withdrawal of his bid price of thirty nine thousand four hundred dollars (\$39,400), then accept the second low bid from Henley Company, Inc. with a bid price of eighty thousand dollars (\$80,000) to do the Authority's grassing and lawn repair, contingent upon approval of

insurance as required by the specifications and to authorize the General Manager to sign the contract document.

Equipment Bids: Chairman Lane called on Herbert Etheridge, Manager of Maintenance & Construction, who distributed copies of the equipment bids and information about these bids. Mr. Etheridge stated that these bids are for equipment that is needed in Maintenance & Construction and the Land Management Departments. Mr. Etheridge stated that on the front page of the bid package is a summary sheet of the recommended bids and the budgeted amount for this equipment. Mr. Etheridge stated that all of the recommended bids are under the total budgeted amount. Mr. Etheridge

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stated that the first bid is for a 4,800 lb. class farm tractor. Mr. Etheridge stated that the lowest price that met specifications was a Massey Ferguson 243. Mr. Etheridge stated that our recommendation is to purchase a Massey Ferguson 243 from Dodson Farm & Lawn Equipment for twenty thousand eight hundred dollars (\$20,800).

Clayton County Water Authority  
4,800 lb. Class Farm Tractor  
Bid Tabulation Sheet  
**August 2000**

<b>BIDDER</b>	<b>TOTAL BID</b>
<b>Stith Equipment Company</b> 5732 Morrow Road Forest Park, GA 30050	No Bid
<b>Outdoor Power Equipment</b> 395 Industrial Blvd. McDonough, GA 30253	\$21,000.00 Massey Ferguson 243
<b>Lashley Tractor Sales</b> 6953 Covington Highway Lithonia, GA 30058	\$19,463.00 Kubota M-4900
<b>Parkway Lawn &amp; Garden</b> 1809 Forest Parkway Lake City, GA 30260	No Bid Returned
<b>Dodson Farm &amp; Lawn Equipment</b> 326 West Broad Street Fairburn, GA 30213	\$ 19,600.00 Kubota M-4900 \$20,800.00 Massey Ferguson 243
<b>Wade Tractor and Equipment</b> 1286 Ann Street Griffin, GA 30223	No Bid Returned

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



**RESOLVED:** to accept the low bid that meets specifications from Dodson Farm & Lawn Equipment for a Massey Ferguson 243, with a bid price of twenty thousand eight hundred dollars (\$20,800).

Mr. Etheridge stated that the next bid is for a 3” pump, which is to be used to pump large volumes of water or wastewater when doing major repairs. Mr. Etheridge stated that the high bid is the only bidder that met the specifications for a two-year warranty. Mr. Etheridge stated that his recommendation is to purchase an Acme Dynamics Pump from Gould & Associates for a bid price of thirteen thousand three hundred eleven dollars (\$13,311).

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Clayton County Water Authority  
Trash Pump  
Bid Tabulation Sheet  
**August 2000**

<b>BIDDER</b>	<b>TOTAL BID</b>
<b>Godwin Pumps of America</b> 4270 McEver Industrial Drive Acworth, GA 30101	\$9,686.00
<b>Sunbelt Rentals</b> 340 Old Oxford Road Covington, GA 30014	\$13,735.00 (Used)
<b>Gould &amp; Associates</b> 2200 Canton Road Marietta, GA 30066	\$13,311.00
<b>The Cat Rental Store</b> 2689 Barrett Lakes Parkway Kennesaw, GA 30144	No Bid
<b>Neff Rental</b> 5035 Forest Parkway Forest Park, GA 30297	\$12,994.46

Upon motion by Lloyd Joiner and seconded by Marie Barber it was unanimously

**RESOLVED:** to accept the low bid that meets the specification for a two year warranty for an Acme Dynamics Pump from Gould & Associates with a bid price of thirteen thousand three hundred eleven dollars (\$13,311).

Mr. Etheridge stated that the next bid is for a 20,000 lb. class track loader, which is a power loader with steel tracks. Mr. Etheridge stated that there was only one bid received. Mr. Etheridge stated that there are only two companies who manufacture this type and size equipment. Mr. Etheridge stated that these companies are Caterpillar and Deere Corporation. Mr. Etheridge stated that bid packages were sent to nine Companies with only Yancey Brothers returning a bid. Mr. Etheridge stated that his recommendation is to purchase a Caterpillar 939C from Yancey Brothers for a total bid price of ninety one thousand seven hundred twenty six dollars (\$91,726).

Clayton County Water Authority  
20,000 lb. Class Track Loader  
Bid Tabulation Sheet  
**August 2000**

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<b>BIDDER</b>	<b>TOTAL BID</b>
<b>Stith Equipment Company</b> 5732 Morrow Road Forest Park, GA 30050	No Bid
<b>Burch-Lowe</b> 5710 Riverview Road Mableton, GA 30059	No Bid
<b>Lashley Tractor Sales</b> 6953 Covington Highway Lithonia, GA 30058	No Bid
<b>Perimeter Bobcat</b> 6972 Best Friend Road Atlanta, GA 30340	No Bid
<b>Yancey Brothers Co., Inc.</b> P.O. Box 43326 Atlanta, GA 30378	\$84,176.00 \$7,550.00 (Cab) Cat 939 C

<b>Wade Tractor and Equipment</b> 1286 Ann Street Griffin, GA 30223	No Bid Returned
<b>Takeuchi</b> 1525 Broadmoor Blvd. Buford, GA 30518	No Bid Returned
<b>United Tool Rental</b> P.O. Box 1383 Duluth, GA 30096	No Bid Returned
<b>Southern Power &amp; Equipment</b> 4240 Martin Luther King, Jr. Drive Atlanta, GA 30336	No Bid Returned
<b>METRAC</b> 4500 Wendall Drive Atlanta, GA 30336	Bid Returned Late

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

RESOLVED: to accept the only bid from Yancey Brothers Company, Inc. to purchase a Caterpillar 939C for the total bid price of ninety one thousand seven hundred twenty six dollars (\$91,726).

Mr. Etheridge stated that the next bid is for a 7,500 lb class excavator, which will be used at Land Management to do repairs to the system. Mr. Etheridge stated that the low bid from Perimeter Bobcat does not meet specifications. Mr. Etheridge stated that the recommendation is to accept the second low bid from Takeuchi to purchase a Takeuchi TB135 with a bid price of thirty five thousand dollars (\$35,000).

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Clayton County Water Authority  
7,500 lb. Class Excavator  
Bid Tabulation Sheet  
**August 2000**

<b>BIDDER</b>	<b>TOTAL BID</b>
<b>Stith Equipment Company</b> 5732 Morrow Road Forest Park, GA 30050	No Bid
<b>Burch-Lowe</b> 5710 Riverview Road Mableton, GA 30059	\$40,094.00 Kobelco SK35SR

<b>Lashley Tractor Sales</b> 6953 Covington Highway Lithonia, GA 30058	\$38,502.00 Kubota KX91-2
<b>Perimeter Bobcat</b> 6972 Best Friend Road Atlanta, GA 30340	\$30,996.00 Bobcat X331
<b>Yancey Brothers Co., Inc.</b> P.O. Box 43326 Atlanta, GA 30378	No Bid
<b>Wade Tractor and Equipment</b> 1286 Ann Street Griffin, GA 30223	No Bid Returned
<b>Takeuchi</b> 1525 Broadmoor Blvd. Buford, GA 30518	\$35,000.00 Takeuchi TB135
<b>United Tool Rental</b> P.O. Box 1383 Duluth, GA 30096	No Bid Returned
<b>Southern Power &amp; Equipment</b> 4240 Martin Luther King, Jr. Drive Atlanta, GA 30336	No Bid Returned
<b>METRAC</b> 4500 Wendall Drive Atlanta, GA 30336	Bid Returned Late

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

RESOLVED: to accept the second low bid from Takeuchi to purchase a Takeuchi TB135 Excavator with a bid price of thirty five thousand dollars (\$35,000).

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Mr. Etheridge stated that the last equipment bid is for a 17,000 lb class excavator, which is the big brother to the excavator that the Board just approved. Mr. Etheridge stated that this excavator would also be used at Land Management. Mr. Etheridge stated that the low bid for a Kobelco did not meet specifications. Mr. Etheridge stated that the recommendation is to accept the low bid that met specifications from Takeuchi to purchase a Takeuchi TB175 for the bid price of sixty nine thousand eight hundred dollars (\$69,800).

BIDDER	TOTAL BID
<b>Stith Equipment Company</b> 5732 Morrow Road Forest Park, GA 30050	No Bid
<b>Burch-Lowe</b> 5710 Riverview Road Mableton, GA 30059	\$69,186.00 Kobelco SK70SR
<b>Lashley Tractor Sales</b> 6953 Covington Highway Lithonia, GA 30058	No Bid
<b>Perimeter Bobcat</b> 6972 Best Friend Road Atlanta, GA 30340	No Bid
<b>Yancey Brothers Co., Inc.</b> P.O. Box 43326 Atlanta, GA 30378	\$81,427.00 Cat 307B
<b>Wade Tractor and Equipment</b> 1286 Ann Street Griffin, GA 30223	No Bid Returned
<b>Takeuchi</b> 1525 Broadmoor Blvd. Buford, GA 30518	\$69,800.00 Takeuchi TB175
<b>United Tool Rental</b> P.O. Box 1383 Duluth, GA 30096	No Bid Returned
<b>Southern Power &amp; Equipment</b> 4240 Martin Luther King, Jr. Drive Atlanta, GA 30336	\$77,084.00 Case 9007B
<b>METRAC</b> 4500 Wendall Drive Atlanta, GA 30336	Bid Returned Late

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

RESOLVED: to accept the low bid that met specifications from Takeuchi to purchase a Takeuchi TB175 for the bid price of sixty nine thousand eight hundred dollars (\$69,800).

Water Conservation Update: Chairman Lane called on Guy Pihera, Manager of Water Production, who gave the Board an informational report on the status of the Authority's raw water reserves. Mr. Pihera stated that the Authority raw water reserves are at 68%. Mr. Pihera stated that the Authority is still pumping water out of the Flint

River. Mr. Pihera stated that the Authority's raw water reserves are in very good shape compared to where it was two weeks ago. Mr. Pihera stated that the water demand is down. Mr. Pihera stated that at the start of the water restrictions the demand was at 32 MGD and now it is at 25 MGD. Mr. Pihera stated that the Authority is no longer purchasing water from the City of Atlanta or DeKalb County. Mr. Pihera stated that he and Mr. Brannan discussed the possibility of reducing the Authority's water restriction hours. Mr. Pihera stated that he recommends that the water conservation hours be changed back to what the State mandated, which is 10:00 a.m. to 10:00 p.m. on odd even days. There was discussion concerning this information.

Upon motion by Lindy Rogers and seconded by Marie Barber it was unanimously

**RESOLVED:** to accept the recommendation of Mr. Pihera that the Authority's water conservation hours be changed from 5:00 a.m. to 10:00 p.m. back to the hours that the State mandated, which is 10:00 a.m. to 10:00 p.m. on odd even days.

Flint River Estates Unit 5 Lift Station: Chairman Lane called on Gary Howe, Manager of Engineering, who stated that he would like to give the Board information concerning a request from a developer to have a lift station installed at Flint River Estates Unit 5. Mr. Howe showed the Board, on a map, where this lift station will be located. Mr. Howe stated that the Authority would require that the developer pay any cost associated with the installation of the lift station and an operation and maintenance fee in the amount of fifty thousand dollars (\$50,000). Mr. Howe stated that the developer would be invoiced for the operation and maintenance fee, which must be paid to the Authority prior to construction of the lift station. There was discussion concerning this information.

General Office Architect Update: Chairman Lane called on Mike Buffington, Program Manager, who stated that the Board accepted a proposal from Manley Spangler and Smith, Architects to design an addition to this facility. Mr. Buffington stated that all contract issues with risk management have been resolved. Mr. Buffington distributed copies of the following summary sheet and went over and discussed this information.

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### **Additions to the Administration Building**

Project includes new addition to the Administration Building and modifications to the existing building, including work in lobby to address security concerns. New addition will be approximately 10,000 square feet and will include basement, and first and second floor additions.

#### **Project Summary:**

Design Contract – Signed September 6, 2000 with Manley Spangler and Smith, Architects

Fee Proposal – 8% of Construction cost (Includes Schematic Design, Design Development, Preparation of construction Documents, Bidding and Construction Management.

Projected Construction Cost – Approximately \$2.0 Million Dollars

First Design Meeting – Week of September 18, 2000

Open Bids for Construction – February 2001

Funding – R & E Funds

Mr. Brannan stated that he would like to thank Mike Buffington and Karen Riser for their hard work in resolving all issues related to the contract with Manley Spangler and Smith, Architects, their insurance requirements and the Authority's risk management Consultants. There was discussion concerning this information with questions and answers given by Mr. Buffington and Mr. Brannan.

Shoal Creek Wetland Task Order Amendment: Chairman Lane called on Mike Thomas, Program Manager, who distributed summaries of the proposed TASK ORDER AMENDMENT BO-98-01 – Shoal Creek Wetlands NPDES Permitting and TASK ORDER AMENDMENT BO-98-02 - Shoal Creek Wetlands Design. Mr. Thomas discussed the information in the Shoal Creek Wetlands NPDES Permitting task order with a slide presentation. Mr. Thomas stated that these slides demonstrate what is involved in the NPDES permit process and why it is an expensive process. Mr. Thomas stated that the main cause of the increase in the cost for this project was for the cultural resources study, which includes archaeological surveys. There was discussion concerning this information. Mr. Thomas discussed the information in the Shoal Creek Wetlands Design task order and stated that most of the increase cost in this task order is

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for design of additional infrastructure and additional geotechnical borings and evaluations. There was discussion concerning this information and that these task orders will be funded out of the 1998 bond fund.

**WATER RESOURCES INITIATIVE 2000**  
**TASK ORDER AMENDMENTS**  
**September 7, 2000**

**TASK ORDER BO-98-01 – Shoal Creek Wetlands NPDES Permitting**

Obtaining an NPDES permit for a direct surface water discharge requires extensive environmental and cultural resources inventories and evaluations, water quality modeling and public hearings. The selection of new property on Panhandle Road for the constructed wetlands site has required additional services for preparation of the permit application. The previous plan would have utilized the existing land application site where previous environmental and cultural resources studies had been conducted and maps prepared. During the initial cultural resources studies for the new property, eleven archaeological sites and two historic structures were identified. Six of these historic sites have the potential for being listed on the National Register of Historic Places. Three of these sites would be impacted by the wetlands construction and must be studied in greater detail. The additional subcontractor services for cultural resources including archaeological evaluations will cost over \$66,000.

<b>Original Task Order Budget</b>	<b>\$162,400</b>
<b>Budget Amendment</b>	<b>+ <u>\$94,520</u></b>
<b>Amended Task Order Budget</b>	<b>\$256,920</b>

**TASK ORDER BO-98-02 - Shoal Creek Wetlands Design**

Design of the constructed wetlands includes determining the optimum effluent loading rate in the wetlands cells and designing the wetlands cells to best fit the topography of the site. Outlet structures for each cell and a pump station to collect the wetlands effluent and pump it to the Shoal Creek reservoir are also included. Utilizing the new property on Panhandle Road requires the design of additional infrastructure that would have been available at the existing LAS site such as a service road network and electrical service. It will also require additional geotechnical borings and evaluations.

<b>Original Task Order Budget</b>	<b>\$433,416</b>
<b>Budget Amendment</b>	<b>+ <u>\$34,466</u></b>
<b>Amended Task Order Budget</b>	<b>\$467,882</b>

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

RESOLVED: that the budget amendment of ninety four thousand five hundred twenty dollars (\$94,520) for TASK ORDER BO-98-01 – Shoal Creek Wetlands NPDES Permitting be approved as presented and that the budget amendment of thirty four thousand four hundred sixty six dollars (\$34,466) for TASK ORDER BO-98-02 - Shoal Creek Wetlands Design be approved as presented.



There was discussion concerning the archaeological study and what each phase of the study would involve for the Authority.

Public Access at Constructed Wetlands: Chairman Lane called on Mike Thomas, Program Manager, who stated that as the Authority moves into the design process of these wetlands public access to both of these sites needs to be considered. Mr. Thomas distributed copies of a Proposed Public Access for Constructed Wetlands at the Inman Road and Huie Sites. Mr. Thomas discussed this information with a slide presentation. Mr. Thomas stated that at this time he is only asking for the Board's direction on public access to the Inman Road wetlands site. Mr. Thomas stated that it is the recommendation of the Program Management team that the Authority allow only limited public access to the Inman Road wetlands site. There was discussion concerning what the cost to the Authority would be if they allowed public access to this site. It was the consensus of the Board that there be very limited access, if any public access at all, at the Inman Road wetlands site.

## **PROPOSED PUBLIC ACCESS FOR CONSTRUCTED WETLANDS INMAN ROAD AND HUIE SITES**

The development of the constructed wetlands for water reclamation will provide many benefits including wildlife habitat and opportunities for public education and recreation. These uses need to be considered during design of the facilities so specific uses can be safely accommodated. Amenities such as trails, signage and parking facilities would be necessary to accommodate certain public recreation and educational activities. CCWA staff proposes the following public access policies for the new constructed wetlands and will use these policies if approved by the Board to guide our design of these facilities.

### **Inman Road (Shoal Creek) Constructed Wetlands**

We recommend only limited public access to this site by appointment with CCWA staff for educational purposes. This site is fairly remote from CCWA offices and in a rural area. Based on this policy the design will provide only service roads and limited parking and no other special facilities for public access.

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### **Huie Constructed Wetlands**

The Huie site already contains several public recreation and education facilities and is more centrally located near the County's more developed areas. The CCWA staff recommends developing enhanced opportunities for public access, recreation and education. This could include boardwalks and trails, parking areas and educational signage. The constructed wetlands facilities could be connected with the existing wetlands center, the Freeman Road Water Plant and spray irrigation sites as a CCWA Water Campus where our technology is displayed and the public has an opportunity for

a quality natural recreation experience. The wetlands design would consider these issues and make accommodations for public access and safety.

Big Cotton Indian Creek Sewer Line Extension: Chairman Lane called on Wade Brannan, General Manager, who gave the Board information concerning a request, from several property owners, for the Authority to assist in the cost of a sewer line extension. Mr. Brannan stated that this request would be the same scenario as when the Board agreed to pay half the cost of a sewer line extension for David Harris. Mr. Brannan showed the Board, on a map, the location of the 150-acre track of land where this sewer line extension would be located. Mr. Brannan stated that this area is located at Panola Road and Stagecoach Road off of State Route 42 Highway. Mr. Brannan stated that the property owners are planning approximately 220 lots for the 150-acre track of land. Mr. Brannan stated that this sewer line extension would require a bore under the railroad tracks. Mr. Brannan stated that the estimated cost of the 700 feet of sewer line extension, including the bore under the railroad tracks, would be approximately sixty thousand dollars (\$60,000). Mr. Brannan stated that if the Board agrees to assist the property owners by paying half of the cost for the sewer line extension the cost to the Authority would be approximately thirty thousand dollars (\$30,000). Mr. Brannan stated that the Authority would not pay any of the cost of rock excavation or any cost associated with obtaining permission to bore under the railroad tracks. There was discussion concerning this information.

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

**RESOLVED:** that the Authority agrees to pay half the cost of the Big Cotton Indian Creek 700 feet sewer line extension to include the bore under the railroad tracks, with the total cost to the Authority not to exceed thirty thousand dollars (\$30,000), the Authority will not pay any cost of rock excavation or any cost associated with obtaining permission to bore under the railroad tracks.

Fire Line Update: Chairman Lane called on Wade Brannan, General Manager, who stated that at the last Board meeting there was a discussion concerning the Authority putting meters on fire lines. Mr. Brannan stated that he would like to give the Board information on the Authority installing meters on three industrial fire lines. Mr.

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Brannan stated that there was a concern that these industries were using water from these fire lines and that this water use was not being detected. Mr. Brannan stated that one of these meters detected water usage on the fire line of one of the Authority's industrial customers. Mr. Brannan stated that the Authority sent a bill for this fire line water usage, which was 4.5 MG of water usage over a 12-month period. Mr. Brannan stated that this industry has been contacted and the industry stated that they might contest paying for this water usage. There was discussion concerning this information. Mr. Brannan stated that

detection of this industrial fire line water usage is an incentive for the Authority to come up with some guidelines or a policy concerning customers who are found taking water from fire lines. Mr. Brannan stated that the Authority also needs guidelines, on the method to be used by the Authority, in detecting fire line water usage. Mr. Brannan stated that Mr. Etheridge met with a vendor who has a device that can be used to tap into a fire line and detect water usage. Mr. Brannan stated that the Authority has ordered two of these monitoring devices and a laptop computer, all at a cost of seventeen thousand dollars (\$17,000). Mr. Brannan stated that the cost of this monitoring device is less expensive to the Authority than installing meters on every fire line. Mr. Brannan stated that it is his recommendation that the Authority's policy on fire line water usage be as follows; that after the monitoring device is installed and water usage is detected the Authority would notify the customer that they have water usage in their fire line and that the Authority no longer considers this line to be a fire line but a regular water use line; and that the Authority will start charging this customer a minimum water bill for this water usage; and that the Authority is requiring this customer to install a meter on the fire line at their cost; and that after the installation of the meter on the fire line and there is no water usage detected over a 12 month time period the Authority will consider no longer charging the minimum water bill. There was discussion concerning this information and the Authority using other ways of detecting fire line water usage.

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

RESOLVED: that the Authority use the monitoring devices to detect water usage on fire lines and that the customer fire line use policy recommended by Mr. Brannan be approved.

Community Use Building Request: Chairman Lane called on Wade Brannan, General Manager, who stated that there was a request concerning the use of the Authority's Blalock/Shamrock Community Use Building (CUB), which deviates somewhat from the Authority's policy. Mr. Brannan stated that this request was to allow one institution to use the Blalock/Shamrock CUB every Sunday for a six month time period. Mr. Brannan stated that the Authority has a lot of individuals that use this CUB for a number of different functions. Mr. Brannan stated that he did not think the Authority should allow this building to be committed to one institution, for an extended

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length of time. Mr. Brannan state that in absence of an Authority policy to handle this, that it is his recommendation that one institution not be allowed to use the Authority's Blalock/ Shamrock Community Use Building more than one time per month.

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

RESOLVED: that one institution not be allowed to use the Authority's Blalock/ Shamrock Community Use Building more than one time per month.

Health Insurance Rate Analysis: Chairman Lane called on Wade Brannan, General Manager, who stated that the Authority received notice, that the employee's health insurance, with the current insurance carrier, would be going up a substantial amount the first of October. Mr. Brannan stated that the Authority contacted our insurance agent and informed them that the new rate would be unsatisfactory with the Authority. Mr. Brannan stated that the Authority's insurance agent was told to solicit other insurance carriers who could supply the Authority's employee health insurance needs. Mr. Brannan called on Ed Durham, Human Resources Director, to give the Board additional information. Mr. Durham stated that after negotiations the Authority's current health insurance carrier Blue Cross Blue Shield quoted the Authority a 41% increase for employees health insurance premiums. Mr. Durham stated that the Authority agreement with Blue Cross Blue Shield would end September 30, 2000. Mr. Durham stated that Blue Cross Blue Shield agreed that the Authority could continue health insurance coverage on month-to-month bases at the 41% increase in premiums. Mr. Durham stated that the month-to-month employee health insurance coverage would cost the Authority thirty five thousand dollars (\$35,000) per month above what we are now paying. Mr. Durham distributed copies of 2001 Medical Renewal Proposed Figures and stated that this is information on quotes from other health insurance carriers that the Authority's insurance agent acquired. Mr. Durham gave the Board additional information concerning health insurance and answered questions. There was discussion concerning the Authority's not receiving a sixty-day notification of a rate increase from the current employee health insurance carrier Blue Cross Blue Shield. There was discussion concerning what options the Authority might have in order to rectify this situation. There was discussion concerning that the high rate increase by Blue Cross Blue Shield was due to high utilization rather than loss ratio. Mr. Greene stated that he was on the Board appointed insurance committee when the Board made the decision to accept Blue Cross Blue Shield as the Authority's employee health insurance. Mr. Greene gave the Board additional information concerning the proceedings that took place before this decision was made. Mr. Greene gave the Board information on criteria used by health insurance carriers to determine rate increases. There was discussion concerning this information. Mr. Lane asked Mr. Durham for his recommendation concerning the Authority's employee health insurance and what amount he would recommend for the

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employee co-payment. Mr. Durham stated that his recommendation would be to accept the proposal from Healthcare, Inc. Mr. Durham stated that this recommendation is based on the cost of the product and the strength of the benefits as we compare them across the board. Mr. Durham stated that he also recommended a fifteen-dollar (\$15) co-payment

Upon motion by Lindy Rogers

RESOLVED: to accept the proposal from Healthcare, Inc. with a fifteen-dollar (\$15) co-payment for the Authority's employee health insurance.

Chairman Lane requested a second to this motion hearing none, this motion died from lack of a second.

There was discussion concerning raising the employee co-payment to twenty dollars (\$20). There was discussion concerning other factors that would help determine which health insurance carrier the Authority should go with. There was discussion concerning that the Authority should put the employees health insurance out for bids, which would include advertising in the newspaper. There was further discussion concerning Blue Cross Blue Shield not giving the Authority a 60-day notification that they intended to raise the Authority's rates. There was discussion concerning that the 60-day notification was given to the Association of County Commissioners of Georgia (ACCG) instead of the Authority. Chairman Lane stated that the Board would have a special called meeting next week to discuss the employee health insurance further. Chairman Lane requested that Steve Fincher, Attorney for the Authority, come back to the Board at the called meeting with information concerning whether Blue Cross Blue Shield was required to give the Authority a 60-day notification or only required to give the 60-day notification to ACCG. Chairman Lane also requested that Mr. Fincher bring information back to the Board concerning whether the Authority is required to put the employee health insurance out for bid. Chairman Lane appointed Wes Greene, Don Whitman, Terry Hicks and Ed Durham as the Authority's employee health insurance committee. Mr. Hicks, Deputy Manager, gave the Board additional information on the history of the Authority's bid process as it pertains to insurance. Mr. Durham stated that he wants the Board to understand that it is not his objective to circumvent a process but because of the timeliness and the dollars involved that he wanted to get this information before the Board today to find out what the wishes of the Board would be. Chairman Lane stated that Mr. Durham is doing nothing more than Management asked him to do.

Chairman Lane called for any comments from Board members or Managers before the Board adjourns into executive session. Mr. Rogers stated that when this Management team stands before this Board with information, stating they are prepared for the Board to make a decision on any item, but yet didn't know the answer, has the Authority complied

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with the bid process, I ask not to be put in this position. Dennis Hammock, Manager of Land Management, stated that he appreciates the Board authorizing the purchase of the equipment that was needed for Land Management and Maintenance & Construction.

Steve Fincher gave the Board information on the Authority's Purchasing Policies and Procedures that was adopted by the Authority in 1997. Mr. Fincher stated that this policy states that all purchases, whether by purchase order or contract, with a value of twenty thousand dollars (\$20,000) or more shall be competitively priced utilizing sealed bids or sealed R.F.P.s. There was discussion concerning this information.

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

Upon Motion by Marie Barber 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.

Vice Chairman Whitman called the regular session Board meeting back to order.

They're 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