

CLAYTON COUNTY WATER AUTHORITY

1600 Battle Creek Road
Morrow, Georgia 30260

Regular Board Meeting, December 7, 2006

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, and John M. Chafin. General Manager, M. Wade Brannan, Deputy Manager, Terry R. Hicks, Department Managers, Mike Thomas, Guy Pihera, Herbert Etheridge, Jim Poff and Teresa Adams, Project Engineer, Mike Buffington, Finance Director, Emory McHugh, Customer Accounts Director Morris Kelly and Labeebah Thompson, Contract & Procurement Administrator, Karen Riser, MIS Director, Rodney Crowell, Human Resources Director, Ed Durham, Public Information Officer, Suzanne Brown, Engineering Services Supervisor, Bruce Taylor, and Executive Secretary, Janet Matthews. Also present were: Steve Fincher of Fincher, Denmark & Williams, and Steve Lavinder from CH2M Hill. Special guests were Senator Terrell Starr, Representatives Ron Dodson and Mike Barnes, Commissioner Carl Rhodenizer and his wife, Doris. CCWA employees present were: Steve Dooley, Marcus McLester, Mike Niblett, Danny Haynes, James Drake, Bernard Franks, Mike Bohannon, David Smith, Dave Shope, Curtis Price, Johnny Yazzie and Charles Ecton and visitor Shirley McMillin. Board member, Doug Bonner, was not present.

Chairman McQueen called on Bernard Franks to give the invocation.

Presentation to Elected Officials: Chairman McQueen stated that today the Authority is honoring our elected officials that have served Clayton County so admirably. Chairman McQueen called on Board member, John Chafin, to introduce Senator Terrell Starr.

Mr. Chafin stated that Senator Starr was first elected to the Georgia Senate in 1968 and has continually served his community. Prior to his service in the Senate, he twice served as County Commissioner. Mr. Chafin stated that it is indeed an honor to present Senator Starr a crystal bowl as a token of our appreciation.

Senator Starr thanked everyone and stated that it has been a great run and he has enjoyed it.

Chairman McQueen called on Mr. Joiner, our Vice Chairman, to recognize Representative Ron Dodson.

Mr. Joiner stated that Mr. Dodson has served eight (8) years in the Georgia House of Representatives. Prior to his service at the State, Mr. Dodson served as a Clayton

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County Commissioner and a Lake City Councilman. Mr. Joiner presented him with a token of our appreciation for his years of public service to our County.

Mr. Dodson stated that on the City, County, and State levels it has been a real pleasure to say that he knows the Water Authority.

Chairman McQueen called on Ms. Barber to introduce Commissioner Carl Rhodenizer. Ms. Barber stated that she wanted to recognize both Commissioner Rhodenizer and Ms. Doris, whom she considered friends.

Ms. Barber stated that Commissioner Rhodenizer has served as a County Commissioner for the past eight (8) years. Ms. Barber stated that she was appointed to the Water Authority Board by Commissioner Rhodenizer and thanked him for her appointment. Ms. Barber presented Commissioner Rhodenizer with a token of our appreciation.

Chairman McQueen stated that Mr. Barnes has served in the Georgia House of Representatives for the last eight (8) years. Prior to his service on the State level, Mr. Barnes served on the Clayton County Board of Education. Chairman McQueen presented Representative Barnes with a token of our appreciation.

Mr. Barnes thanked the Water Authority for this recognition.

Chairman McQueen stated that we have two special people that could not be with us today due to a scheduling conflict. Ms. Buckner has served in the House of Representatives for the past sixteen (16) years.

Chairman McQueen added that Commissioner Charley Griswell also could not be here today. Mr. Griswell has served more than twenty-four (24) years with the Clayton County Commission. He first served as part-time commissioner in the 1970's before serving twelve (12) years as Chairman. He returned to the commission in 1999, serving District 4 for another eight (8) years.

Approval of Minutes: Chairman McQueen called for any omissions or additions to the Regular and Executive Session Board Meeting minutes of Thursday, November 2, 2006. Hearing none, the minutes were approved as presented.

Financial and Statistical Report: Chairman McQueen called on Emory McHugh, Finance Director, to give our financial report. Mr. McHugh reviewed the financial information that was given to the Board for the six-month period ending October 31, 2006.

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Employee Certification: Chairman McQueen called on Guy Pihera, Manager of Water Production, who recognized Dave Shope, who is a Class III Operator at the J. W. Smith Plant. Dave started with the Authority in January of this year as a meter reader. Dave has been at the plant for about six (6) months and took his Class III test about two (2) months ago and passed it on the first try. Mr. Pihera congratulated Dave on passing his Class III test.

Chairman McQueen stated that we have those that are retiring on December 22nd here today and called on Jim Poff who introduced Mike Bohannon, who has thirty-two (32) years, Curtis Price with thirty-one (31) years, and David Smith who has thirty-four (34) years with the Authority.

Chairman McQueen called on Teresa Adams, Manager of General Services, who introduced Mike Niblett who has thirty-two (32) years and John Parks, who could not be with us today, but has twenty-five (25) years.

Chairman McQueen called on Morris Kelly, Customer Accounts Director, who introduced Steve Dooley who has thirty-three (33) years of service. Mr. Kelly congratulated Mr. Dooley on his retirement and thanked him for his many years of service.

Chairman McQueen called on Terry Hicks, Deputy Manager, who introduced Morris Kelly, who has thirty-seven (37) years of service and is currently our most tenured employee and the longest tenured employee in the history of the Authority. Mr. Hicks congratulated and thanked Mr. Kelly for his many years of service.

Chairman McQueen asked Board member, John Westervelt to recognize Terry Hicks.

Mr. Westervelt stated that Mr. Hicks has been with the Authority for thirty-five (35+) plus years and has been in his current position of Deputy Manager since 1987.

Mr. Hicks thanked the Board for the honor of naming the Water Production plant at Freeman Road as the Terry R. Hicks Water Production Complex and for this recognition.

Chairman McQueen called on Board member, Wes Greene, to say a few words about Mr. Brannan. Mr. Brannan has twenty-five (25) years of service with Clayton County Department of Transportation and eight (8) years with the Water Authority. Mr. Greene thanked Mr. Brannan and wished him well in the future.

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Mr. Brannan thanked the Board for the direction they have given him to do what he needed to do, and the staff of employees that we have to carry all these things out.

Chairman McQueen stated that the Board appreciates what you all have done for the Water Authority. In summary, Chairman McQueen stated that he has never met a better team than Mr. Brannan and Mr. Hicks. They compliment each other, they have great management skills and the Authority has been very fortunate to have had them here.

Cargo Van Recommendation: Chairman McQueen called on Teresa Adams, Manager of General Services, who stated that the Authority advertised for the purchase of one (1) New 2006 or 2007 Dodge High Roof Cargo Van. We mailed out about twenty-five (25) bid packages to metro dealers and received only one (1) bid, which did not meet our specifications. Staff recommends rejecting the bids and allowing the purchase of this vehicle from quotes received.

Clayton County Water Authority
Purchase (1) New 2006 or 2007 Dodge High Roof Cargo Van
December 2006

Vendor	Bid
Landmark Dodge Chrysler Jeep Morrow, Georgia 30260	\$36,546.00 Do not meet specifications
Town & Country Dodge Conyers, GA 30094	No Bid
Akins Dodge Chrysler Jeep Winder, GA 30680	No Bid
Andy Lewis Dodge Newnan, GA 30263	No Bid
Atlanta Chrysler Jeep Dodge Atlanta, GA 30341-1907	No Bid
Cherokee Chrysler Dodge Jeep Canton, GA 30114-2742	No Bid
Chuck Clancy Chrysler Jeep Dodge of Cartersville Cartersville, GA 30121-3355	No Bid
Dallas Dodge Chrysler Jeep Dallas, GA 30132	No Bid
Douglas County Dodge Lithia Springs, GA 30122	No Bid
Harry Lewis Chrysler Jackson, GA 30233	Returned No Mail Receptacle
Hayes Dodge Chrysler Jeep Lawrenceville, GA 30045	No Bid

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Clayton County Water Authority
Purchase (1) New 2006 or 2007 Dodge High Roof Cargo Van
December 2006

Vendor	Bid
James O'Neal Chrysler Jeep Dodge Bremen, GA 30110	No Bid
Landmark Dodge Chrysler Jeep of Monroe	No Bid
Mall of Georgia Chrysler Dodge Jeep Buford, GA 30518	No Bid
Marietta Dodge Marietta, GA 30060	No Bid
Palmer Dodge Roswell, GA 30076	No Bid
Premier Dodge Duluth, GA 30096-4711	No Bid
Scott Evans Chrysler Dodge Jeep Carrollton, GA 30117	No Bid
Speedway Dodge Griffin, GA 30223-6498	No Bid
Stone Mountain Chrysler Jeep Dodge Stone Mountain, GA 30087	No Bid
Team Dodge of Union City Union City, GA 30291	No Bid
Thomaston Chrysler Jeep Dodge Thomaston, GA 30286	No Bid
Troncalli Chrysler Jeep Dodge Cumming, GA 30040	No Bid
Walker Harris Autos Covington, GA 30014	No Bid
Woodstock Chrysler Jeep Dodge Woodstock, GA 30188	Returned No Mail Receptacle

UPON Motion by Marie Barber and seconded by John Westervelt it was unanimously

RESOLVED: to accept staff recommendation to reject the bid from Landmark Dodge Chrysler Jeep and allow the purchase of this vehicle based on quotes received.

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Ms. Adams stated that staff recommends accepting a quote from Key Chrysler Jeep Dodge and arrange cost-effective transportation. The bid is in the amount of thirty-five thousand eight hundred sixty-five dollars and fifty cents (\$35,865.50) plus eight hundred dollars (\$800) for transportation.

Clayton County Water Authority
New 2006 High Roof Dodge Sprinter Cargo Van
December 7, 2006
Quote Tabulation

VENDOR	SPECIFICATION SCORE	TOTAL QUOTE AMOUNT
Key Chrysler Jeep Dodge Xenia, OH	23	\$35,865.50
Autoway Dodge Clearwater, FL	21	\$36,586.00
Mechanicsville Dodge Mechanicsville, VA	22	\$36,996.00
Lake Norman Chrysler Jeep Dodge Cornelius, NC	22	\$37,080.00
Orange Park Dodge Jacksonville, FL	14	\$35,485.00
Rallye Motors Ocala, FL	18	\$35,647.00
Smith Stokes Dodge Reidsville, NC	12	\$34,113.00
Greenway Dodge Orlando, FL	17	\$40,432.00
Jerry Ulm Chrysler Orlando, FL	14	\$35,009.00

From previous bid for information:

Landmark Dodge Morrow, GA	16	\$36,546.00
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Note: Maximum possible specification ranking: 30

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Budgeted Amount: \$33,000 - 2006 Operating Budget. Additional funds will come from the Water Production budget.

UPON Motion by Lloyd Joiner and seconded by Marie Barber it was unanimously

RESOLVED: to accept staff's recommendation to purchase one (1) new 2006 High Roof Dodge Sprinter Cargo Van from Key Chrysler Jeep Dodge along with transportation in the amount of thirty-five thousand eight hundred sixty-five dollars and fifty cents (\$35,865.50) plus eight hundred dollars (\$800) for transportation.

Janitorial Service Recommendation: Chairman McQueen asked Ms. Adams to continue with the Janitorial Service Recommendation. Ms. Adams stated that the Authority received several proposals from seven (7) different companies. Staff went through a process of evaluating the proposals as well as rating them financially. The review team consisted of four people who decided to interview six (6) of the seven (7) companies. Staff recommends that this contract be awarded to C&T Janitorial Services with an annual cost of ninety-four thousand eight hundred dollars (\$94,800).

Clayton County Water Authority
Annual Janitorial Services
Proposal Ranking
December 2006

Vendor	Annual Cost	Proposal Ranking	Financial Ranking	Interview Ranking	Final Ranking
C & T Janitorial Service McDonough, GA	\$94,800	6	1	1	1
Atlanta Building Maintenance, Inc. Alpharetta, GA	\$106,200	1	3	2	2
Hu-Ray Cleaning Company, Inc. Lake City, GA	\$114,900	2	4	3	3
Micepps LLC Morrow, GA	\$87,900	4	5	4	4
Praying Hands Cleaning Service Palmetto, GA	\$111,840	3	6	5	5
C & C Miracle Janitorial Conley, GA	\$97,128	5	2	6	6
Joyce Cleaning Services Jonesboro, GA	\$122,843	7	7	N/A	7

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This contract will be for one year and may be extended for a second and/or third year by mutual consent by both parties. An annual adjustment at the time of each extension shall not exceed five (5%) percent.

If C & T Janitorial Service is unable to meet all of the Authority's contractual requirements, staff recommends this contract be awarded to Atlanta Building Maintenance, Inc. Likewise, if Atlanta Building Maintenance, Inc. is unable to meet all of the Authority's contractual requirements, staff recommends this contract be awarded to Hu-Ray Cleaning Company, Inc.

UPON Motion by John Westervelt and seconded by Wes Greene it was unanimously

RESOLVED: to accept staff's recommendation to award the Annual Janitorial Services contract to C&T Janitorial Service with an annual cost of ninety-four thousand eight hundred dollars (\$94,800) contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract documents and to accept staff's recommendation to go to Atlanta Building Maintenance, Inc. in case C&T cannot meet our contractual requirements or to Hu-Ray Cleaning Company, Inc. in case Atlanta Building Maintenance, Inc. cannot meet our contractual requirements.

Pates Creek Well Project Electrical Recommendation: Chairman McQueen called on Guy Pihera, Manager of Water Production, who stated that the Authority accepted bids for the second time for the Electrical Installation for our Pates Creek Production Well. In October of last year, we accepted bids and selected a vendor but could not go ahead with the project because of some Safe Dams approval permitting issues. So that bid expired. We rebid the electrical and recommend Player & Company for the low bid of one hundred four thousand three hundred dollars (\$104,300.00). This will be funded through our well funding program, RE 112.

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Clayton County Water Authority
PATES CREEK WELL & 6-INCH WATERLINE EXTENSION
ELECTRICAL INSTALLATION ONLY
WATER PRODUCTION
November 2006
Proposal Tabulation

BIDDER	TOTAL BID AMOUNT
Player & Co. 531 Bishop Street, NW Atlanta, GA 30318	\$104,300.00
West Star Electric 963 Burnt Hickory Road, Suite A Douglasville, GA 30334	\$110,530.00
Metro Power 1703 Webb Drive Norcross, GA 30093	\$123,278.00
D&N Electric 3335 Dogwood Drive Hapeville, GA 30354	\$197,300.00

UPON Motion by John Chafin and seconded by Lloyd Joiner it was unanimously

RESOLVED: to accept the low bid from Player & Company of one hundred four thousand three hundred dollars (\$104,300.00), contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract.

Blalock Reservoir Dredging Recommendation: Mr. Pihera stated that last year the staff anticipated dredging an area where Pates Creek comes into Blalock Reservoir. Over the years this has filled in with siltation coming down the creek. This has been dredged out in the past by Bellamy Brothers who are no longer in business. We anticipated that this would cost about twenty-five thousand dollars (\$25,000), which we budgeted, based on other work that they had done for the Authority. We now have to go with a different company and a different type of dredging operation. The solids will be removed from that area and moved to a de-watering site. Staff recommends using Choo Choo City Dredging with the low bid of one hundred twenty-four thousand five hundred dollars (\$124,500.00).

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Clayton County Water Authority
 BLALOCK RESERVOIR SOLIDS DREDGING
 WATER PRODUCTION
 November 2006

BIDDER	TOTAL BID AMOUNT
Choo Choo City Dredging 2609 Belle Arbor Chattanooga, TN 37406	\$124,500.00
Bio-Nomic Service, Inc. 516 Roundtree Road Charlotte, NC 28217	\$139,999.00
CA Murren & Sons 3350 Breckinridge Boulevard, Suite 200 Duluth, GA 30096	\$149,205.00
Southwind Construction 14649 HWY 41 North, Suite 100 Evansville, IN 47725	\$152,530.00
Delmonico restoration & Development 817 W. Peachtree Street, Suite 310 Atlanta, GA 30308	\$174,500.00
J.J. Morley/ McEachern Dredging 2223 Southern Grove Road Lithonia, GA 30058	\$220,000.00
Massana Construction 934 Glenwood Avenue #200 Atlanta, GA 30316	\$240,000.00
Brent Scarbrough & Co. 155 Robinson Drive Fayetteville, GA 30214	\$300,000.00

Funding: Contingency Fund

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

RESOLVED: to accept the low bid from Choo Choo City Dredging in the amount of one hundred twenty-four thousand five hundred dollars (\$124,500.00), contingent upon approval of bonds and insurance as required by the specifications and to authorize

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the General Manager to sign the contract and to take the extra funds needed from the Contingency Fund.

Ductile Iron Pipe Cost Recommendation: Chairman McQueen called on Herbert Etheridge, Manager of Maintenance & Construction, who reviewed the information on the Annual Bid for Ductile Iron Pipe.

Clayton County Water Authority
Annual Bid for Ductile Iron Pipe

On August 1, 2005, the CCWA received bids for Ductile Iron Pipe for a twelve (12) month period. At the end of twelve (12) months, the bid could be renewed for an additional twelve (12) months with the provision to increase/decrease the per-foot price based on scrap metal prices.

In July 2006, U.S. Pipe, our low bidder, reviewed this renewal provision and notified us that they could only offer a renewal for six (6) months (through January 31, 2007) due to increases in other costs and the instability of scrap prices. This six (6) month extension was approved by the CCWA Board of Directors in July 2006.

In early November, we met with U.S Pipe regarding the extension of this bid for an additional six (6) months and they have agreed to renew immediately for six (6) months at a decrease in price of approximately one point five per cent (1.5%). This renewal will end on April 30, 2007 and can be extended for up to an additional fifteen (15) months at that time.

It is our recommendation that we accept this offer to renew the Bid with U.S. Pipe & Foundry for a six (6) month period (through April 30, 2007). Renewal prices were calculated based on independently published scrap prices per our contract documents.

UPON Motion by Marie Barber and seconded by Lloyd Joiner it was unanimously

RESOLVED: to accept the offer to renew the Annual Bid with U. S. Pipe & Foundry for a six (6) month period (through April 30, 2007) at a decrease in price of approximately one point five per cent (1.5%). Renewal prices were calculated based on independently published scrap prices per our contract documents.

Sewer Spill Reduction Analysis: Mr. Etheridge asked all the Foremen from the Wastewater Maintenance Section to come up. These include James Drake, Charles Ecton, Danny Haynes, Johnny Yazzie, and Marcus McLester. For 2002, we had 56 overflows to dry land, 42 to waters of the state, and 4 major spills over 10,000 gallons.

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For 2003, we had 50 spills to dry land, 52 to waters of the state, and 4 major spills over 10,000 gallons. For 2004, we had 32 spills to dry land, 43 to waters of the state, and zero major spills over 10,000 gallons. For 2005, we had 29 spills to dry land, 38 to waters of the state, and 1 major spill over 10,000 gallons. For 2006, we have had 8 spills to dry land, 11 to waters of the state, and zero major spills over 10,000 gallons. As far as cost, these spills cost us two hundred thirty five thousand seven hundred eighty three dollars (\$235,783) in 2004, one hundred seventy five thousand four hundred seventy eight dollars (\$175,478) in 2005, and so far in 2006, eighty one thousand eight hundred five dollars (\$81,805). The Board can see that this has decreased significantly, which is a result of the efforts of our Wastewater Maintenance group.

Some of the Preventive Maintenance Actions have been:

- Increased Inspections
- Targeted Hydraulic Cleaning
- Exposed Pipe Inspection Program
- Closed Circuit Televising
- Cured in Place Pipe Rehabilitation
- Grease Management Program
- SSO Follow-up Inspections

Mr. Etheridge added that the Wastewater Maintenance group inspects about twenty-two hundred (2,200) manholes a month, thirty (30) miles of sewer by a staff of about five (5) people. Mr. Etheridge thanked the Board for their support and complimented and thanked the Foreman for their dedication. The Board gave them a round of applause.

Aerial Photography Recommendation: Chairman McQueen called on Bruce Taylor, Engineering Services Supervisor, who discussed the following information.

Clayton County Water Authority
2006 Digital Orthophotography, Impervious Surfaces and 2-Foot Contours
December 2006

Aerial orthophotography provides the backbone of the Clayton County Water Authority's GIS. All of the GIS layers are digitized from the aerial photographs, which requires that the photographs be exceptionally accurate and error free. These photographs will provide the basis for accurate and reliable mapping for many years. Likewise impervious surface mapping provides the backbone of the Stormwater Utility billing, since customers are billed based on the amount of impervious surface on their property. Elevation contours are central to floodplain mapping and engineering design work. Due to recent technology

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advances, the cost for mapping elevation contours has dropped considerably, and provides a cost effective supplement to field surveying.

Company Name	Score	Cost
Stewart Geo Technologies, Inc.	271	\$169,105.00
Pinnacle Mapping Technologies	257	\$168,096.00
Sanborn	257	\$265,660.00
Optimal Geomatics, Inc.	248	\$175,938.00
Williams-Stackhouse, Inc.	230	\$385,560.00
Woolpert, LLP		No proposal
Kucera International, Inc.		No proposal
Merrick & Company		No proposal
Photoscience, Inc.		No proposal
Tuck Mapping Solutions, Inc.		No proposal
Aerial Services Inc.		No proposal
3001, Inc.-LandAir		No proposal
Aerials Express		No proposal
L. I. Smith & Associates, Inc.		No proposal
Carolina Resource Mapping, Inc.		No proposal
Aerocon Photogrammetric Services, Inc.		No proposal

Recommendation:

Based on the highest score in the evaluation (271 out of 295 points), our Staff recommends using Stewart Geo Technologies, Incorporated for a cost of one hundred sixty-nine thousand one hundred five dollars (\$169,105.00). Our staff requested proposals, rather than bids, for this project and evaluated the vendors based on eight major variables:

- Project Understanding
- Company Stability/Adequate Facilities
- Qualified Available Staffing
- Equipment Quality
- Delivery Schedule
- Alternative Approaches
- Cost Effectiveness
- Past Experience
- 2003 Flight Guarantee,
- Knowledge of Local, Geoid Model / Survey Conditions
- Quality Control Procedures

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Both Pinnacle and Sanborn scored 14 points (15%) lower than Stewart Geo Technologies and Sanborn's proposal was \$96,555 more. Pinnacle's cost proposal was the lowest, but was only \$1009 (0.6%) less than Stewart Geo Technologies, Inc.

This project will be funded through the Renewal and Extension (R&E) fund.

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

RESOLVED: to approve using Stewart Geo Technologies, Incorporated for our 2006 Digital Orthophotography for a cost of one hundred sixty-nine thousand one hundred five dollars (\$169,105.00), contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract.

South Point Sewer Force Main Recommendation: Chairman McQueen called on Mike Thomas, Manager of Program Management & Engineering, who showed several slides of the area near Ballard Road in Forest Park and discussed the following information.

Lift Station and Sewer Force Main Project
City of Atlanta Sewer Service Area

The 2005 Master Plan Update identified the need to construct a lift station and sewer force main to pump sewer that currently flows to the City of Atlanta's South River WRC back to CCWA's W.B. Casey WRF. This will eliminate significant additional capital costs and increasing operational costs being charged by the City of Atlanta for our sewer flows. Our contract with the City for sewer service expires in October 2009.

Our preliminary staff estimate for this project is \$4,500,000. The force main route will be over 21,000 feet. Property and easement acquisition will be necessary for the lift station and force main.

Our staff has completed the preliminary survey work and is beginning final design. We have identified one property along the proposed route where construction is about to begin on a new development. The property owner is willing to provide us an easement for the force main at no cost as long as we install it while he is conducting site grading. This would include 900 feet of 16 inch force main installation and we will use Tom Davidson & Son as contractor and the right-of-way has been donated.

Based on current materials prices and a quote from our annual sewer installation contractor, we have estimated the total cost of this project to be \$36,600.

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Project estimate:

Labor	\$12,600
Materials	<u>\$24,000</u>
TOTAL	\$36,600

CCWA staff is requesting Board approval of a project budget of \$36,600 for installation of 900 feet of 16 inch sewer force main on Ballard Road in Forest Park.

UPON Motion by John Chafin and seconded by Lloyd Joiner it was unanimously

RESOLVED: to approve a project budget of thirty-six thousand six hundred dollars (\$36,600) for installation of 900 feet of 16 inch sewer force main on Ballard Road in Forest Park.

Hooper Phase III & IV Project Summary: Mr. Thomas discussed the following information with the Board.

Hooper Water Line Replacement – Phase 3 & 4 Project Summaries

The 2000 Master Plan identified the need to replace an aging steel water line that carries water from the Hooper WPP into the north part of Clayton County. This 16-inch water line is becoming a maintenance issue because of corrosion and frequent breaks. We are also providing for future capacity increases by upsizing this line to 24-inches while replacing it. Over 30,000 feet of line will be replaced in up to four phases. Phase One was completed in 2002 and Phase Two was completed in 2004. Phase 3 & 4 have recently been completed and the job costs are summarized below.

Phase Three consisted of the installation of 11,898 feet of 24-inch ductile iron pipe from the intersection of East Atlanta and Duval Road to the intersection of Valley Hill Road and Hwy 42 in Henry County. This project is funded by the 2001 Bond Series and an EPA grant obtained through our participation with the Metro North Georgia Water Planning District. The labor contract work was completed for \$42,644 less than the original contract amount but other costs were greater than anticipated.

	<u>Original Project Estimate</u>	<u>Final Project Cost</u>
Materials Cost:	\$543,000	\$649,695
Easements & Permitting:	\$60,000	\$93,702
Labor:	<u>\$1,049,000</u>	<u>\$712,540</u>
Total Project Estimate:	\$1,652,000	\$1,455,937

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CCWA received an EPA Special Appropriations Grant that was obtained through the Metro North Georgia Water Planning District of \$395,960 to offset some of the cost of this project resulting in a final project cost of \$1,059,977.

Phase Four consisted of replacing 3,440 ft. of the existing 16 inch line with 24 inch ductile iron pipe and the addition of 746 ft. of 12 inch and 1,019 ft of 8 inch ductile iron pipe to extend a larger line to the Northeast WRF. This project was funded by the Renewal & Extension Fund. The labor contract work was completed for \$51,306 less than the original contract amount; however other project costs were greater than anticipated.

	<u>Original Project Estimate</u>	<u>Final Project Cost</u>
Materials Cost	\$240,000	\$260,417
Easements & Permitting	\$87,800	\$113,238
Labor	<u>\$365,000</u>	<u>\$313,563</u>
Total Project Cost	\$692,800	\$687,218

The two projects were a total of \$201,645 below the original estimate.

Chairman McQueen stated that this brings our regular meeting to a close and told Mr. Brannan and Mr. Hicks that they looked like they enjoyed their last meeting.

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

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

The Board returned to open session.

Mr. Brannan stated that Southern Regional Medical Center has purchased property on State Route 138 and is redeveloping this property. Although drained now, Hatcher Lake is located on this property. The owners are going to have to rebuild the dam and are looking for us, down the road, as the Stormwater Utility begins to operate, to take the lake as a flood control structure that would be maintained by that Stormwater Utility.

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Mr. Thomas stated that this will provide stormwater quality and flooding benefits for the entire watershed. The Authority has told the hospital that we needed property up to the twenty-five (25) year flood limit and easements up to the one hundred (100) year limit.

Mr. Brannan stated that on December 14th at 8:00 a. m., we will have a meeting here in our Board room with the two (2) new Commissioners and the new Legislators for an orientation process. The purpose of this meeting will be to explain the Authority and what we are trying to accomplish with the Master Plan.

Mr. Brannan explained that in the yard area around Maintenance & Construction and the Warehouse there is some paving that needs to be done. The County has estimated the cost of materials will be around fourteen thousand five hundred dollars (\$14,500) or less. With the Board's approval, Mr. Brannan will proceed with this paving. There are no labor costs involved. The Board gave their approval.

Mr. Brannan stated that when the Authority put the UV systems in there was a company by the name of Calgon that had a patent on similar systems. Calgon had requested anyone using UV systems similar to theirs to pay royalties to them. These royalties would be one point five cents (1.5) per thousand gallons. The Board had instructed us to set money aside in case we had to pay that royalty. Calgon has tried to enforce that royalty on two or three locations and they have lost court cases in Canada and the U.S. Mr. Brannan stated that with the Board's blessing we will discontinue setting funds aside for this purpose. The Board agreed.

Mr. Brannan stated that last month there was discussion that in the event any group wanted to demonstrate against the Authority we needed to designate an area for this purpose. Management has determined that the area in front of the Stormwater building has been designated as an area for demonstrations.

Mr. Brannan stated that Mr. Thomas will be bringing information to the Board in the future in regard to the cleanup of our Capital assets and developing policy in regard to assets.

Chairman McQueen reminded the Board about the retirement reception that will be held on Tuesday, December 12th, at the Blalock/Shamrock CUB from 5:30 p.m. to 7:30 p.m. in honor of Mr. Brannan and Mr. Hicks. Chairman McQueen added that the Board is looking forward to honoring Mr. Brannan and Mr. Hicks with this retirement reception.

Upon Motion by Lloyd Joiner and seconded by John Chafin 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