

# CLAYTON COUNTY WATER AUTHORITY

1600 Battle Creek Road  
Morrow, Georgia 30260

Regular Board Meeting, March 1, 2012

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

Present at the meeting were: Chairman, Pete McQueen, Vice Chairman, John Chafin, Secretary/Treasurer, Marie Barber, Board Members, John Westervelt, Rodney Givens, Oscar Blalock and Sophia Haynes; General Manager, P. Michael Thomas, Deputy Manager, Mike Bennett, Legal Counsel, Steve Fincher of Fincher, Denmark & Williams, other CCWA staff and visitors.

Chairman McQueen called on Brent Taylor, Chief Maintenance Technician, to give the invocation.

Approval of Minutes: Chairman McQueen called for any omissions or additions to the Regular and Executive Session Board Meeting minutes of February 2, 2012. Hearing none, the minutes were approved as presented.

Financial and Statistical Report: Chairman McQueen called on Carl Stephens, Interim Finance Director, to give our financial report. Mr. Stephens reviewed the financial information that was given to the Board for the period ending December 31, 2011.

Recognition: Chairman McQueen called on Teresa Worley, Customer Accounts Coordinator, to recognize Kenneth Davis, Account Service Representative for his 15 years of service. She congratulated and thanked him for his continued hard work and dedication to the Water Authority and presented him with a 15-year service pin.

Employee Uniforms Annual Contract Bid Recommendation: Chairman McQueen called on Teresa Adams, General Services Department Manager, to present an overview of the Employee Uniforms Annual Contract Bid Recommendation.

Clayton County Water Authority's uniform program assists in presenting a professional business image to the public and within the Authority.

Designated employees are provided an annual uniform allotment of \$181.00, providing uniformed employees with 5 shirts, 5 pants, and a jacket. Any amount over the \$181.00 allotment is payroll deducted. CCWA has 281 positions that are eligible to order uniforms. The annual total purchase for FY 2012 uniforms is approximately \$40,000.

**CLAYTON COUNTY WATER AUTHORITY  
 PURCHASE OF ANNUAL UNIFORMS  
 MARCH 2012**

REDKAP Shirts for MEN Style #	J.W. OUTFITTERS, INC.			COMMAND UNIFORMS			CINTAS CORP.			T & T UNIFORMS, INC.		
	Price (US\$)	Special Order 4XL	Special Order 5XL	Price (US\$)	Special Order 4XL	Special Order 5XL	Price (US\$) *	Special Order 4XL*	Special Order 5XL	Price (US\$)	Special Order 4XL	Special Order 5XL
SP50MB	16.77	28.32	28.32	18.50	Multiple pricing		24.99	27.99	28.99	28.50	53.50	53.50
SP50WH	16.77	28.32	28.32	18.50	Multiple pricing		24.99	27.99	28.99	28.50	53.50	53.50
SP56KH	19.90	23.81	33.62	21.00	Multiple pricing		24.99	27.99	28.99	28.50	28.50	58.50
SP60MB	14.07	23.69	23.69	14.50	Multiple pricing		23.99	26.99	27.99	21.50	52.00	52.00
SP60WH	14.07	23.69	23.69	14.50	Multiple pricing		23.99	26.99	27.99	21.50	52.00	52.00
SP66KH	17.46	20.88	29.45	18.50	Multiple pricing		23.99	26.99	27.99	25.00	25.00	50.00
<b>REDKAP Pants - MEN's Work Trousers Style #</b>	<b>Price (US\$)</b>	<b>Special Order 44-48</b>	<b>Special Order 52 &amp; up</b>	<b>Price (US\$)</b>	<b>Special Order 44-48</b>	<b>Special Order 52 &amp; up</b>	<b>Price (US\$)</b>	<b>Special Order 44-48</b>	<b>Special Order 52 &amp; up</b>	<b>Price (US\$)</b>	<b>Special Order 44-48</b>	<b>Special Order 52 &amp; up</b>
LP700	18.15	18.15	18.15	24.00	Multiple pricing (4)		24.99	28.99	30.99	28.00	36.00	No bid
PT18NV (8)	18.58	18.58	31.59	24.50	Multiple pricing		27.99	31.99	33.99	23.00	28.00	58.00
PT10NV	15.45	15.45	15.45	17.50	Multiple pricing		No bid	No bid	No bid	20.00	26.00	56.00
PC10NV	17.79	17.79	17.79	21.00	Multiple pricing		24.99	28.99	30.99	22.00	28.00	64.00
PT26NV	11.89	11.89	20.21	14.00	Multiple pricing		24.99	28.99	30.99	15.00	19.00	43.00
<b>REDKAP SHIRTS for WOMEN Style #</b>	<b>Price (US\$)</b>	<b>Special Order 4XL</b>	<b>Special Order 5XL</b>	<b>Price (US\$)</b>	<b>Special Order 4XL</b>	<b>Special Order 5XL</b>	<b>Price (US\$)</b>	<b>Special Order 4XL</b>	<b>Special Order 5XL</b>	<b>Price (US\$)</b>	<b>Special Order 4XL</b>	<b>Special Order 5XL</b>
SP13MB	12.13	20.41	20.41	13.00	Multiple pricing		27.99	No bid	No bid	20.00	48.00	48.00
SP13WH	12.13	14.49	20.41	13.00	Multiple pricing		27.99	No bid	No bid	20.00	48.00	48.00
SP23MB	10.07	16.91	16.91	10.50	Multiple pricing		25.99	No bid	No bid	18.50	41.00	41.00
SP23WH	12.13	14.50	16.91	10.50	Multiple pricing		25.99	No bid	No bid	18.50	41.00	41.00
ST23LB	12.25	14.64	22.43	17.00	Multiple pricing		21.99	23.99	No bid	23.00	23.00	47.00
<b>REDKAP Pants - WOMEN's Work Trousers Style #</b>	<b>Price (US\$)</b>	<b>Special Order 52+</b>		<b>Price (US\$)</b>	<b>Special Order 52+</b>		<b>Price (US\$)</b>	<b>Special Order 52+</b>		<b>Price (US\$)</b>	<b>Special Order 52+</b>	
PT11NV	15.45	26.27		17.50	Multiple pricing		27.99	31.99		24.00	56.00	
PT59NV	15.27	25.96		17.50	Multiple pricing		No bid	No bid		22.00	55.00	

REDKAP Shirts for MEN Style #	J.W. OUTFITTERS, INC.			COMMAND UNIFORMS			CINTAS CORP.			T & T UNIFORMS, INC.		
	Price (US\$)	Special Order 4XL	Special Order 5XL	Price (US\$)	Special Order 4XL	Special Order 5XL	Price (US\$) *	Special Order 4XL*	Special Order 5XL	Price (US\$)	Special Order 4XL	Special Order 5XL
CT30NV – Short	52.20	No bid	No bid	No bid	130.00	Multiple pricing	72.99	82.99	No bid	75.00	154.00	154.00
CT30NV – Regular	52.20	103.97	103.97	55.50	Multiple pricing		72.99	82.99	No bid	75.00	154.00	154.00
CT30NV – Long	52.20	103.97	103.97	55.50	Multiple pricing		72.99	82.99	No bid	75.00	154.00	154.00
<b>REDKAP Coveralls (Non- Insulated) Style #</b>	<b>Price (US\$)</b>	<b>Special Order 5XL</b>	<b>Special Order 6XL</b>	<b>Price (US\$)</b>	<b>Special Order 5XL</b>	<b>Special Order 6XL</b>	<b>Price (US\$)</b>	<b>Special Order 5XL</b>	<b>Special Order 6XL</b>	<b>Price (US\$)</b>	<b>Special Order 5XL</b>	<b>Special Order 6XL</b>
CT10NV– Short	39.37	No bid	No bid	No bid	61.50	Multiple pricing	36.99	46.99	No bid	32.00	126.00	126.00
CT10NV – Regular	22.40	37.57	37.57	28.50	Multiple pricing		36.99	46.99	No bid	32.00	126.00	126.00
CT10NV – Long	22.40	37.57	37.57	28.50	Multiple pricing		36.99	46.99	No bid	32.00	126.00	126.00
<b>JACKET (Quilted Hip) Style #</b>	<b>Price (US\$)</b>	<b>Special Order 5XL</b>	<b>Special Order 6XL</b>	<b>Price (US\$)</b>	<b>Special Order 5XL</b>	<b>Special Order 6XL</b>	<b>Price (US\$)</b>	<b>Special Order 5XL</b>	<b>Special Order 6XL</b>	<b>Price (US\$)</b>	<b>Special Order 5XL</b>	<b>Special Order 6XL</b>
JT50NV – Regular	28.05	33.60	33.60	31.50	Multiple pricing		42.99	52.99	62.99	42.00	84.00	84.00
JT50NV – Long	28.05	33.60	47.48	31.50	Multiple pricing		42.99	52.99	62.99	42.00	84.00	84.00
<b>JACKET (Hartwell, Windbreaker) Style #</b>	<b>Price (US\$)</b>	<b>Special Order 3XL</b>	<b>Special Order 4XL</b>	<b>Price (US\$)</b>	<b>Special Order 3XL</b>	<b>Special Order 4XL</b>	<b>Price (US\$)</b>	<b>Special Order 3XL</b>	<b>Special Order 4XL</b>	<b>Price (US\$)</b>	<b>Special Order 3XL</b>	<b>Special Order 4XL</b>
1622-405 (9)	14.52	14.52	14.52	21.00	Multiple pricing (5)		No bid	No bid	No bid	35.00	45.00	55.00
<b>MILLENNIUM (Parka) Style # (6)</b>	<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>	
2000 – Reg (S - XL)	58.87	87.95		65.00	Multiple pricing		125.99	No bid		90.00	135.00	
2000 – Reg (2XL - 5XL)	74.38	87.95		75.00	Multiple pricing		135.99	No bid		95.00	135.00	
2000L – Long (S - XL)	61.73	87.95		65.00	Multiple pricing		No bid	No bid		90.00	135.00	
2000L – Long (XL - 5XL)	74.60	87.95		75.00	Multiple pricing		No bid	No bid		95.00	135.00	
<b>AUBURN SPORT Style # (1) (10) (7)</b>	<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>	
2160	20.50	37.35		38.00	Multiple pricing		33.99	No bid		29.00	35.00	
<b>REDKAP Polo Style Shirt with Pocket Style #</b>	<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>	

	<b>J.W. OUTFITTERS, INC.</b>			<b>COMMAND UNIFORMS</b>			<b>CINTAS CORP.</b>			<b>T &amp; T UNIFORMS, INC.</b>		
2108	19.36	27.28		No bid	No bid		No bid	No bid		28.00	No bid	
SK28	18.64	22.85		21.00	Multiple pricing		29.99	No bid		26.00	60.00	
<b>DICKIES Style #</b>	<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>	
23214RDN - 32" inseam	22.95	No bid		25.50	Multiple pricing		No bid	No bid		32.00	No bid	
23214RDN - 34" inseam	22.95	No bid		28.50	Multiple pricing		No bid	No bid		32.00	No bid	
<b>DICKIES Style #</b>	<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>	
211-2372	19.68	23.60		26.00	Multiple pricing		No bid	No bid		29.00	No bid	
<b>TRU-SPECS Trousers Style #</b>	<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>	
1577 (2)	26.95	No bid		31.00	Multiple pricing		No bid	No bid		38.00	No bid	
1577L (2)	26.95	No bid		33.50	Multiple pricing		No bid	No bid		38.00	No bid	
<b>TRU-SPECS Trousers Style #</b>	<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>		<b>Price (US\$)</b>	<b>Special Order 6XL &amp; up</b>	
1355 (3) (11)	28.43	No bid		No bid	No bid		No bid	No bid		34.00	No bid	
1355L (3) (12)	28.43	No bid		No bid	No bid		No bid	No bid		34.00	No bid	
<b>NAME PLATES 1.5" X 3.5" Emblem Size</b>	<b>Price (US\$)</b>			<b>Price (US\$)</b>			<b>Price (US\$)</b>			<b>Price (US\$)</b>		
Scrip Embroider Last Name only	1.50			1.50			2.00			5.00		

**J.W. Outfitters**

**Alternative Manufacturer:**

- (1) Augusta 3415
- (2) Propper F5021-55
- (3) Propper F5021-38

**Command Uniforms**

**Alternative Manufacturer:**

- (4) Dickies
- (5) Hartwell
- (6) United Pioneer
- (7) Sandmar

**Cintas**

**Alternative Manufacturer:**

Cintas

**T & T Uniforms**

**Alternative Manufacturer:**

- (8) PT88NV
- (9) Game 441
- (10) Game 308
- (11) 1335
- (12) 1335L

Staff recommends awarding J.W. Outfitters, Inc. the annual uniform contract for the period from May 1, 2012 to April 30, 2013 for the above bid amounts. Staff further recommends that the contract may be extended for Year 2 and Year 3 by mutual consent of both parties, with no changes to terms, conditions, and bid prices. Funding Source: 2012 Operating Budget

UPON Motion by Marie Barber and seconded by Oscar Blalock it was unanimously

RESOLVED: to award the request for bid for the purchase of employees' annual uniform purchases to J.W. Outfitters, Inc. as outlined in the request for bid documents with the option to extend the contract for a second and third year by mutual consent of both parties, with no changes to terms, conditions or bid prices and authorize the General Manager to sign the contract documents.

Water and Wastewater Treatment Chemicals Annual Bid Recommendation:  
 Chairman McQueen called on Guy Pihera, Water Production Department Manager, to present an overview of the Water and Wastewater Treatment Chemicals Annual Bid Recommendation.

**BID TABULATION**  
 Water and Wastewater Treatment Chemicals  
 Filter Media

<b>Item No:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
	Liquid Aluminum Sulfate	Dense Soda Ash	Bulk Hydrated Lime	Chlorine	Liquid Lime 30% Calcium Hydroxide	Powdered Activated Carbon (50 Lb bag)
<b>Price per:</b>	/ dry ton	/ lb	/ lb	/ ton cyl	/ lb	/ lb
	239.93	0.24	0.08671	398	0.06	0.725
<b>LOWEST BIDDER</b>	General Chemical LLC	Industrial Chemicals, Inc.	Cheney Lime	DPC Enterprises	Burnett Lime Co. Inc.	Donau and Thatcher
<b>Item No:</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
	Powdered Activated Carbon (1,000 Lb sac)	Sodium Silica Fluoride	Fluorosilic Acid 23%	Copper Sulfate	Sodium Chlorite Liquid 30%	Phosphoric Acid 36% PO4
<b>Price per:</b>	/ lb	/ lb	/ gal	/ lb	/ lb	/ gal
	0.725	0.467	2.53	1.77	1960.45	2.847
<b>LOWEST BIDDER</b>	Donau and Thatcher	Thatcher Chemicals of FL	Mosaic	Thatcher Chemicals of FL	International Dioxide, Inc.	Shannon Chemical Corp

**BID TABULATION**  
 Water and Wastewater Treatment Chemicals  
 Filter Media

<b>Item No:</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>
	Hydrogen Peroxide 50%	Sodium Hydroxide 50%	Sodium Hypochlorite 12.5% (55 gal drum)	Sodium Hypochlorite 12.5% (Bulk)	Caustic Soda 20%	Polymer, Ashland Praestol K144L
<b>Price per:</b>	/ lb	/ lb	/ gal	/ gal	/ lb / gal	/ lb
	0.365	0.22	1.80	0.642	0.066 0.674	1.28
<b>LOWEST BIDDER</b>	Thatcher Chemicals of FL	Univar USA, Inc.	Industrial Chemicals, Inc.	Brenntag Mid-South, Inc.	Allied Universal Corp.	Ashland, Inc.

  

<b>Item No:</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
	Anthracite	Polymer, Industrial Chemical KS-9817	Sulfuric Acid 78%	Solar Salt	Ferric Sulfate Liquid	Purate
<b>Priceper:</b>	/ ton super sac	/ lb	/ gal	/ lb	/ lb / gal	/ lb
	284.00	1.20	1.62	0.0744	0.72 1.25	0.433
<b>LOWEST BIDDER</b>	Carbonite Filter Corp.	Industrial Chemicals, Inc.	Southern States Chemical	Cargill Salt	Kemira Water Solutions, Inc.	Water Solutions (Azure)

These prices are the lowest unit prices offered for each chemical or filter media product and represent an estimated 3.6% reduction in chemical costs for FY 2012 over FY 2011, and an estimated \$1,856,000 total expense.

Additional recommendations:

- Powdered activated carbon purchases will be split with two vendors offering identical pricing.
- Key Chemical bid for fluorosilic acid be withdrawn due to error in submittal.
- If low bid vendor cannot meet supply or specification requirements, next lowest bidder will be used.
- We recommend including both suppliers' polymers (Ashland and Industrial Chemical) that tested over the last two years so we can evaluate throughout the year and assure CCWA gets best performance at lowest cost per dry ton of solids produced (Water Reclamation polymer evaluation sheet included).

Staff recommends that the bids for individual chemicals and filter media from the lowest responsive bidder in each category be accepted for purchase in FY 2012.

UPON Motion by John Chafin and seconded by Oscar Blalock it was unanimously

RESOLVED: to award the request for bid for the purchase of water and wastewater treatment chemicals and filter media to the lowest responsive bidder for each category as outlined in the request for bid documents.

**Benefits Renewal Recommendation:** Chairman McQueen called on Ed Durham, Director of Human Resources, to present the overview of this year's Benefits Renewal Recommendation. This year's medical plan renewal brought many challenges due to the fact that our claims were much higher than in previous years. Our losses have averaged 60 – 85% in most years; however, this year, our losses were 96%. We had several high dollar claims, and five claims that exceeded \$100,000. Blue Cross presented an initial premium increase of 49%; which was subsequently reduced to 39%. After a change to our plan design, the final renewal is a reduction of 10% for the HMO and an increase of 26% for the POS. This results in a savings to CCWA in the amount of \$121,600. These savings will be used to assist in offsetting some of the increased out of pocket costs for our employees associated with our new plan design.

Our dental losses were 95.6%. Blue Cross presented with an initial increase of 19.19%. We are recommending a change to United Healthcare for our dental coverage. They are proposing an increase of +2.7% over the expiring rates.

No increases or carrier changes are recommended for our life, vision, or disability plans.

**Employee Monthly Medical Rates (HMO)**

Plan Tier	Current Monthly Premium	Proposed Monthly Premium	Monthly Difference
Employee Only	\$0.00	\$0.00	\$0.00
Employee/Spouse	\$150.12	\$129.10	-\$21.02
Employee/Child(ren)	\$120.10	\$103.44	-\$16.66
Employee/Family	\$270.21	\$232.72	-\$37.49

**CCWA Monthly Medical Rates (HMO)**

Plan Tier	Current Monthly Premium	Proposed Monthly Premium	Monthly Difference
Employee Only	\$375.26	\$340.54	-\$34.72
Employee/Spouse	\$600.46	\$534.51	-\$65.95
Employee/Child(ren)	\$555.44	\$495.73	-\$59.71
Employee/Family	\$780.59	\$689.65	-\$90.94

**Employee Monthly Medical Rates (POS)**

Plan Tier	Current Monthly Premium	Proposed Monthly Premium	Monthly Difference
Employee Only	\$48.34	\$195.08	\$146.74
Employee/Spouse	\$198.42	\$337.22	\$138.80
Employee/Child(ren)	\$158.72	\$269.77	\$111.05
Employee/Family	\$357.19	\$607.03	\$249.84

**CCWA Monthly Medical Rates (POS)**

Plan Tier	Current Monthly Premium	Proposed Monthly Premium	Monthly Difference
Employee Only	\$375.26	\$340.54	-\$34.72
Employee/Spouse	\$648.80	\$729.59	\$80.79
Employee/Child(ren)	\$603.78	\$690.81	\$87.03
Employee/Family	\$828.93	\$884.73	\$55.80

Employee Monthly Dental Rates

Plan Tier	Current Monthly Premium	Proposed Monthly Premium	Monthly Difference
Employee Only	\$0.00	\$0.00	\$0.00
Employee/Spouse	\$12.73	\$13.08	\$0.35
Employee/Child(ren)	\$15.91	\$16.35	\$0.44
Employee/Family	\$28.63	\$29.41	\$0.78

CCWA Monthly Dental Rates

Plan Tier	Current Monthly Premium	Proposed Monthly Premium	Monthly Difference
Employee Only	\$25.44	\$26.13	\$0.69
Employee/Spouse	\$38.17	\$39.21	\$1.04
Employee/Child(ren)	\$41.35	\$42.48	\$1.13
Employee/Family	\$54.07	\$55.54	\$1.47

Staff recommends renewing medical health insurance with Blue Cross Blue Shield as proposed; changing our dental coverage from Blue Cross Blue Shield to United Healthier Care with a 2.7% increase; continuing participation in the employee reimbursement plan at a cost of up to \$400,000; and approval to change the maximum Flexible Spending contribution from \$1,560 to \$2500 per program participant.

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

RESOLVED: to renew medical health insurance with Blue Cross Blue Shield as proposed; change dental coverage from Blue Cross Blue Shield to United Health Care with a 2.7% increase; continue participation in the employee reimbursement plan at a cost of \$400,000; and approve the maximum Flexible Spending contribution from \$1,560 to \$2500 per program participant.

CCWA Proposed Backflow Prevention Program Modifications: Chairman McQueen called on Mike Bennett, Deputy Manager and Interim Department Manager for Distribution and Conveyance to present on overview of the Proposed Backflow Prevention Program Modifications Recommendation.

Most utilities have required the commercial (other than single family residential) account owners to install, maintain and test the required backflow prevention devices. CCWA has taken a somewhat opposite approach and maintains and tests all backflow devices. Although we require new development to pay for installation of the devices, CCWA has maintained ownership. However, it is becoming difficult to continue to support this



financially and to expand the program as the State has required so that we are testing all commercial backflow devices on an annual basis. For these reasons, CCWA is recommending the following changes to our Backflow Prevention Program for commercial (non-residential) accounts.

1. CCWA will continue to test all backflow devices but in order to insure that all devices get tested annually; we will need to add staff and equipment. We propose that this cost be shifted to the account owner as it is in almost all other utilities. We propose a monthly charge as shown below based on meter size:
  - \$10 per month for 5/8 and 3/4 inch meter accounts;
  - \$15 per month for 1 and 1.5 inch meter accounts; and
  - \$20 per month for 2 inch and larger meters.This charge will cover the cost of annual testing and any required maintenance and is similar to the fee that would be charged by a plumber for testing only. The fee would also generate some additional revenues to support the cost of backflow replacements or additions where no backflow device exists at present.
2. CCWA will continue to install backflow devices on existing connections that do not currently have a device at our cost. This process may take several years to complete but all commercial account holders will be billed for the backflow testing and maintenance fee as soon as it is implemented to help contribute towards the cost of the device.
3. This fee would be implemented on monthly bills effective July 1, 2012. In the interim, CCWA will begin a program of notifying and educating our commercial customers of the need for this fee.

The above fee structure would generate about \$680,000 annually against an operating budget of \$300,000. However, we will be spending \$1,000,000/year to install backflows and costs to upgrade old backflows will increase. Our operating costs will also increase as we will eventually need to add at least one more backflow staff member.

UPON Motion by John Westervelt and seconded by Sophia Haynes it was unanimously

**RESOLVED:** to accept and institute the proposed Backflow Prevention Program Modifications as presented.

Forest Parkway Stormwater Pipe Rehab Contract Change Order Recommendation:  
Chairman McQueen called on Terry Moy, Department Manager for Program Management and Engineering to give an overview of the Forest Parkway Stormwater Pipe Rehab Contract Change Order Recommendation.

In July the Board approved a request to go forward with an accelerated Request For Proposals (RFP) process to address a failing stormwater culvert. The RFP was developed using a “performance based” approach and allowed both trenchless and direct excavation methods.

Project work commenced immediately after Board Approval with pipe cleaning and debris removal activities. After cleaning, it was observed that significantly more of the pipe had failed and a Change Order was awarded to extend the length of tunnel liner needed to prepare the pipeline for the installation of the structural liner that would be the finished surface.

As a part of measures to insure that the finished work site was stable, a work item to inject grout into the ground around the pipeline was performed. This item was bid as a base estimated unit price with an additional unit price adjustment for quantities installed above or below the estimated amount.

A final Change Order has been submitted based on additional quantities provided, which indicates that voids in the surrounding soils were significant.

Staff recommends approval of Amendment 2 for additional quantities of grout stabilization above the one thousand cubic feet and shared point repair cost with contractor for a total amendment of \$33,233.

UPON Motion by Rodney Givens and seconded by Marie Barber it was unanimously

RESOLVED: to approve Amendment 2 for additional quantities of grout stabilization above the one thousand cubic feet and shared point repair cost with contractor for a total amendment of \$33,233.

Upper Flint River - Lake Mirror Road Stormwater Infrastructure Study: Chairman McQueen called on Kevin Osbey, Stormwater Program Manager to present a request to work with Jacobs Engineering to study the Upper Flint River - Lake Mirror Road Stormwater Infrastructure.

The Authority's wastewater discharge permit, the municipal stormwater permit and the Metropolitan North Georgia Water Planning District plans all require that action be taken to improve existing impaired streams and to protect the water quality of all Clayton County streams. One of the County's most impaired streams is the Upper Flint River that is impacted by a high percentage of impervious surfaces in the watershed and numerous industrial/commercial activities.

In September of 2009, the Board approved a task order to perform an Upper Flint River Watershed Master Plan Study that was completed in October 2010 by CH2M Hill. It included a detailed investigation of the water quality, biological, channel stability, infrastructure, and flooding conditions in this area. This watershed includes drainage from Hartsfield Jackson Atlanta International Airport (HJAIA), the old Ford Plant site, State Farmer's Market, and other industries in Forest Park and Hapeville.

Results from the 2010 Watershed Study provided recommendations on potential watershed improvement projects. The upper segment of Mud Creek ranked as one of the highest priority areas based on field investigations of existing Stormwater Ponds, stream and watershed conditions, water quality, and CCWA input. One of the drainage basins is a heavily industrialized area on Lake Mirror Road. This highly impervious area has very few water quality improvement devices (Ponds) and aging infrastructure. CCWA staff has been called to this area, on numerous occasions, due to flooding and sinkhole issues.

Following the recommendation of the Upper Flint River Watershed Master Plan, Staff recommends a detailed Pilot Study of the Lake Mirror Road Corridor. Staff would like to proceed with having Jacobs Engineering to prepare a task order that will help with stakeholder coordination, perform topographic and infrastructure surveys, hydraulic modeling, and prepare a conceptual design for improvements in this drainage area. This task order will be presented at the April 2012 Board Meeting.

Upon Motion by John Westervelt and seconded by Sophia Haynes 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 open session.

The Board returned to open session.

Mr. Thomas made the Board aware of requests from various residents and organizations to extend water and sewer lines to homes free of charge or at significantly reduce rates. Mr. Thomas made the Board aware of his response that he did not have the flexibility to make exceptions to some without making exceptions to everyone that asked.

Mr. Thomas and Mr. Moy inquired of the Board about finish and furnishing options for the new board room, community use room and customer service lobby. The Board suggested many options for transitioning to paperless and more technologically advanced settings for the board room. The board instructed Mr. Thomas and Mr. Moy to investigate options to present to the board with some of the incorporated ideas. The Board suggested upgrading the furnishings for the community use room with an emphasis on durability and maintenance. Mr. Thomas advised that it was determined that purchasing these furnishings with budgeted funds rather than through the contractor would be more financially sound. The board additionally expressed their desire to see the lobby as more interactive and informative for the public.

UPON Motion by John Chafin and seconded by Oscar Blalock it was unanimously

RESOLVED: to adjourn the regular session board meeting.

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

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Pete McQueen, Chairman

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Walter Marie Barber, Secretary/Treasurer