

**Georgia State Board of Examiners for the Certification of Water and Wastewater
Treatment Plant Operators and Laboratory Analysts
Board Meeting
December 15, 2011**

A public hearing was held on December 15, 2011 at the Professional Licensing Boards Office in Macon, GA, for the purpose of considering the adoption of posted rule amendments. Board chairperson, Margaret Doss called the hearing to order at 9:34 a.m. No oral or written comments were received by the Commission on the proposed rule amendments. The hearing was adjourned and the Board began its regularly scheduled meeting immediately following the hearing.

A meeting of the Georgia State Board of Examiners for the Certification of Water and Wastewater Treatment Plant Operators and Laboratory Analysts was held on December 20, 2011 at the Professional Licensing Boards Office in Macon, GA. Margaret Doss, Chairperson, called the meeting to order at 10:06 a.m.

A quorum was established with members present being: Margaret Doss, Chairperson, Mike Whatley, Bill Defino, Stanley Tate, and Tony Rojas.

Others present were as follows: Steve Lindsey, Executive Director; Amelia Baker, Assistant Attorney General and Kathy Osier, Board Support Specialist.

750-3-.04 Requirements. Amended.

Stanley Tate moved, Mike Whatley seconded, and the Board voted that the formulation and adoption of this proposed rule amendment does not impose excessive regulatory costs on any licensee or entity and any cost to comply with the proposed rule amendment could not be reduced by a less expensive alternative that fully accomplishes the objectives of O.C.G.A. §§ 43-1-25; 43-51-5; 43-51-6; 43-51-6.1 & 43-51-7.

Stanley Tate further moved, Bill Defino seconded, and the Board voted that it is not legal or feasible in meeting the objectives of O.C.G.A. §§ 43-1-25; 43-51-5; 43-51-6; 43-51-6.1 & 43-51-7 to adopt or implement differing actions for businesses as listed in O.C.G.A. § 50-13-4(a)(3)(A), (B), (C) and (D). Furthermore, the formulation and adoption of this proposed rule amendment will impact every licensee in the same manner when small businesses are independently owned and operated and not dominant in the field of water and wastewater treatment.

Tony Rojas further moved, Mike Whatley seconded, and the Board voted to adopt the following rule amendment:

750-3-.04 Requirements. Amended.

In order to be certified in a particular class or category, an applicant must meet requirements as set forth below.

(a) **Current Certification.** Applicants must hold the following certificates before taking an examination for the next level of certification:

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<u>CERTIFICATE APPLIED FOR</u>	<u>CURRENT CERTIFICATE</u>
Public Water Supply System Operator	
Class IV	None
Class III	None
Class II	<u>Class III</u>
Class I	<u>Class II</u>
Biological Wastewater Treatment System Operator	
Class IV	None
Class III	None
Class II	<u>Class III</u>
Class I	<u>Class II</u>
Industrial Wastewater Treatment System Operator	None
Water or Wastewater Laboratory Analyst	None
Water Distribution System Operator	None
Wastewater Collection System Operator	None

(b) **Experience.** 1. Applicants must have completed experience in the actual system operation prior to taking an examination. The amount of experience that is required is dependent upon the applicant's education, as follows:

<u>CERTIFICATE APPLIED FOR</u>	<u>EXPERIENCE</u>	<u>EXPERIENCE</u>	<u>EXPERIENCE</u>
	With H.S.School Diploma or GED Certificate	<u>With Accredited A.S. Degree in Biology, Chemistry, Engineering, or an</u>	With Accredited B.S. Degree in Biology, Chemistry, Engineering, or an equivalent

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		<u>equivalent Degree</u>	Degree, or a current Class I certificate in another category
Public Water Supply System Operator			
Class IV	1 month	<u>1 month</u>	1 month
Class III	3 months	<u>3 months</u>	3 months
Class II	24 months	<u>18 months</u>	12 months
Class I	36 months	<u>30 months</u>	24 months
Biological Wastewater Treatment System Operator			
Class IV	1 month	<u>1 month</u>	1 month
Class III	3 months	<u>3 months</u>	3 months
Class II	24 months	<u>18 months</u>	12 months
Class I	36 months	<u>30 months</u>	24 months
Industrial Wastewater Treatment System Operator	3 months	<u>3 months</u>	3 months
Water or Wastewater Laboratory Analyst	3 months	<u>3 months</u>	3 months
Water Distribution System Operator	3 months	<u>3 months</u>	3 months
Wastewater Collection System Operator	3 months	<u>3 months</u>	3 months

2. For those applicants who have a high school diploma or GED certificate, the Board may consider other factors, including post secondary education and other training and experience, to determine satisfaction of the experience requirements.

(c) Education. Every applicant must have earned a minimum of a high school diploma or GED certificate prior to taking the examination and must provide proof of education when he/she submits his/her application for certificate to the Board.

(d) Course Work. Applicants must have completed the required course work prior to taking the examination and provide proof of completion of course work when they submit their application for certificate to the Board. The Board may evaluate, on a case by case basis, post secondary education to determine satisfaction of the course work

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requirements.

<u>CERTIFICATE APPLIED FOR</u>	<u>COURSE WORK</u>
Public Water Supply System Operator	
Class IV	6 hours basic water operator course work
Class III	40 hours basic water operator course work
Class II	48 hours advanced water operator course work
Class I	No additional
Biological Wastewater Treatment System Operator	
Class IV	6 hours basic waste stabilization pond operator course work
Class III	40 hours basic wastewater operator course work
Class II	48 hours advanced wastewater operator course work
Class I	No additional
Industrial Wastewater Treatment System Operator	27 hours industrial wastewater operator course work
Water Laboratory Analyst	27 hours basic water laboratory course work or Associate Degree or higher in Biology, Environmental Science, Chemistry, or an equivalent degree
Wastewater Laboratory Analyst	27 hours basic wastewater laboratory course work or Associate Degree or higher in Biology, Environmental Science, Chemistry,

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	or an equivalent degree
Water Distribution System Operator	27 hours water distribution course work
Wastewater Collection System Operator	27 hours wastewater collection course work

(e) Examination. An applicant must pass a written examination in order to receive a certificate.

750-6-.02 Renewal of a Certificate.

Tony Rojas moved, Stanley Tate seconded, and the Board voted that the formulation and adoption of this proposed rule amendment does not impose excessive regulatory costs on any licensee or entity and any cost to comply with the proposed rule amendment could not be reduced by a less expensive alternative that fully accomplishes the objectives of O.C.G.A. §§ 43-1-4; 43-1-19; 43-1-24; 43-1-25; 43-51-5; 43-51-6 & 43-51-6.1.

Bill Defino further moved, Mike Whatley seconded, and the Board voted that it is not legal or feasible in meeting the objectives of O.C.G.A. §§ 43-1-4; 43-1-19; 43-1-24; 43-1-25; 43-51-5; 43-51-6 & 43-51-6.1 to adopt or implement differing actions for businesses as listed in O.C.G.A. § 50-13-4(a)(3)(A), (B), (C) and (D). Furthermore, the formulation and adoption of this proposed rule amendment will impact every licensee in the same manner when small businesses are independently owned and operated and not dominant in the field of water and wastewater treatment.

Stanley Tate further moved, Mike Whatley seconded, and the Board voted to adopt the following rule amendment:

750-6-.02 Renewal of a Certificate.

(1) An Application for renewal of a certificate must be accompanied by a renewal fee (See Fee Schedule) and attestation of continuing education points accumulated since the last renewal period. The following chart lists the required number of points for each renewal certification through the renewal period of June 30, 2013:

CERTIFICATION HELD CONTINUING EDUCATION POINTS

Class I Operator Water & Wastewater	18
Class II Operator Water & Wastewater	12
Industrial Wastewater Operator	12
Laboratory Analyst Water & Wastewater	12

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Class III Operator Water & Wastewater	6
Water Distribution System	6
Wastewater Collection System Operator	6
Class IV Operator Water & Wastewater	2

Beginning on July 1, 2013 and effective for the renewal period of June 30, 2015 and all renewal periods thereafter, the following chart lists the required number of points for each renewal certification:

CERTIFICATION HELD CONTINUING EDUCATION POINTS

<u>Class I Operator Water & Wastewater</u>	<u>24</u>	<u>At least 50% of the points must be in coursework approved for Water, Wastewater, or for both.</u>
<u>Class II Operator Water & Wastewater</u>	<u>18</u>	<u>At least 50% of the points must be in coursework approved for Water, Wastewater, or for both.</u>
<u>Industrial Wastewater Operator</u>	<u>18</u>	<u>At least 50% of the points must be in coursework approved for Water, Wastewater, or for both.</u>
<u>Laboratory Analyst Water & Wastewater</u>	<u>18</u>	<u>At least 50% of the points must be in coursework approved for Water, Wastewater, or for both.</u>
<u>Class III Operator Water & Wastewater</u>	<u>12</u>	<u>At least 50% of the points must be in coursework approved for Water, Wastewater, or for both.</u>
<u>Water Distribution System Operator</u>	<u>12</u>	<u>At least 50% of the points must be in coursework approved for Water, Wastewater, or for both.</u>
<u>Wastewater Collection System Operator</u>	<u>12</u>	<u>At least 50% of the points must be in coursework approved for Water, Wastewater, or for both.</u>
<u>Class IV Operator Water & Wastewater</u>	<u>6</u>	<u>All of the points must be in coursework approved for Water, Wastewater, or for both.</u>

(2) The biennial renewal fee is due and payable by June 30 of odd numbered years. A surcharge will be added for payments, which are received within a three-month penalty period, between July 1 and September 30 of odd-numbered years. (See Fee Schedule) Any continuing education points acquired to renew that certificate during the penalty period may not be used again during the next renewal cycle.

(3) An individual who passes an examination required by the Board for certification is exempt from all continuing education requirements for that certificate for the first renewal period after initial issuance of the certificate.

(4) If more than one continuing education course is needed to equal the required continuing education points to be eligible for a renewal, then the same course cannot be attended more than once to equal the required continuing education points in the same renewal period. However, the same continuing education course can be attended during a

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different renewal period.

750-6-.03 Renewal of More Than One Certificate. Amended.

Tony Rojas moved, Stanley Tate seconded, and the Board voted that the formulation and adoption of this proposed rule amendment does not impose excessive regulatory costs on any licensee or entity and any cost to comply with the proposed rule amendment could not be reduced by a less expensive alternative that fully accomplishes the objectives of O.C.G.A. §§ 43-1-4; 43-1-19; 43-1-24; 43-1-25; 43-51-5 & 43-51-6.

Bill Defino further moved, Mike Whatley seconded, and the Board voted that it is not legal or feasible in meeting the objectives of O.C.G.A. §§ 43-1-4; 43-1-19; 43-1-24; 43-1-25; 43-51-5 & 43-51-6 to adopt or implement differing actions for businesses as listed in O.C.G.A. § 50-13-4(a)(3)(A), (B), (C) and (D). Furthermore, the formulation and adoption of this proposed rule amendment will impact every licensee in the same manner when small businesses are independently owned and operated and not dominant in the field of water and wastewater treatment.

Mike Whatley further moved, Tony Rojas seconded, and the Board voted to adopt the following rule amendment:

750-6-.03 Renewal of More Than One Certificate. Amended.

- (1) An operator may maintain current certification in only one class of a category. When a person receives a higher class certificate, their lower class certificate shall be rendered void.
- (2) An operator or analyst who holds more than one certificate must submit the following:
 - (a) Renewal application for each certificate;
 - (b) Renewal fee for each certificate; and
 - (c) Attestation of the highest number of continuing education points which are required to renew any of the Operator's or Laboratory Analyst's certificates (i.e., 18, 12, or 6). A maximum of 18 points total could be required. Beginning on July 1, 2013 and effective for renewal period June 30, 2015 and all renewal periods thereafter, a maximum of 24 points total could be required to renew a certificate. Refer to Rule 750-6-.02 for the number of points required to renew a certificate effective July 1, 2013.
 - (i) Training course work required to be eligible for an exam, which has also been approved by the Board for a specified number of recertification points, may be used for renewal of currently held certificates. If the currently held certifications require a higher number of continuing education points for renewal than the course work was approved for, then additional continuing education points must be acquired to fulfill the full amount of continuing education points required for renewal of currently held certifications.
 - (ii) Beginning on July 1, 2013 and effective for renewal period June 30, 2015 and all renewal periods thereafter, an operator who holds dual certificates (i.e., a water certificate and a

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wastewater certificate) is required to obtain continuing education points in each discipline. Such operator must obtain a minimum of 25% of the required continuing education points in each discipline to satisfy renewal requirements.

750-6-.04 Basic, Advanced, and Continuing Education Courses.

Stanley Tate moved, Mike Whatley seconded, and the Board voted that the formulation and adoption of this proposed rule amendment does not impose excessive regulatory costs on any licensee or entity and any cost to comply with the proposed rule amendment could not be reduced by a less expensive alternative that fully accomplishes the objectives of O.C.G.A. §§ 43-1-25; 43-51-5 & 43-51-6.

Bill Defino further moved, Mike Whatley seconded, and the Board voted that it is not legal or feasible in meeting the objectives of O.C.G.A. §§ 43-1-25; 43-51-5 & 43-51-6 to adopt or implement differing actions for businesses as listed in O.C.G.A. § 50-13-4(a)(3)(A), (B), (C) and (D). Furthermore, the formulation and adoption of this proposed rule amendment will impact every licensee in the same manner when small businesses are independently owned and operated and not dominant in the field of water and wastewater treatment.

Tony Rojas further moved, Stanley Tate seconded, and the Board voted to adopt the following rule amendment:

750-6-.04 Basic, Advanced, and Continuing Education Courses.

- (1) The Board shall maintain a list of currently approved course providers in accordance with eligibility criteria published by the Board. Course providers must be approved by the Board or its designee in order for applicants to receive credit. The Board may also elect to approve individual courses. A request by a course provider for approval must be submitted on a form that may be obtained from the Board and must be accompanied by the appropriate fee and supporting documents as required by the Board (See Fee Schedule). Effective July 1, 2013, course providers shall agree to provide rosters in electronic format of all attendees for all courses approved by the Board. The Professional Licensing Boards Division shall provide the electronic format for use in submitting rosters. All course approvals shall expire on or before January 31 of even-numbered years.
- (2) Determination of Continuing Education Points. (Beginning on July 1, 2013 and effective for renewal period June 30, 2015 and all renewal periods thereafter)
 - (a) “Operational/analytical topics” refer to topics of instruction that directly relate to the performance of the duties of a water operator, wastewater operator, distribution operator, collection system operator, or laboratory analyst. Safety and management topics are not considered operational/analytical topics.
 - (b) Points shall be awarded in whole numbers. No partial points shall be awarded for courses that total less than whole hours.

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(c) Traditional classroom courses on operational, analytical, safety and management topics are granted one point per contact hour up to a maximum of 6 points per day and 12 points per event.

(d) Online courses on operational, analytical, safety, and management topics are granted one-half point per contact hour up to a maximum of 6 points unless the course provider demonstrates greater credit is justified through beta testing results.

(3) Basic and Advanced Courses.

(a) Basic and Advanced courses are those courses necessary for applicants to be eligible for an examination for certification.

(b) Basic and Advanced coursework shall be taught in a traditional classroom setting.

(4) Criteria for Approval of Continuing Education Courses.

(a) Courses shall be approved for Water, for Wastewater, or for both Water and Wastewater.

(b) Continuing education courses may be taught through an online format.

(c) Operator association conferences will be considered as operational/analytical coursework, and will also be approved for both Water and Wastewater.

(d) Criteria for Approval of Webinars and Webcasts.

1. Webinars and webcasts must be pre-approved by submission of the appropriate application with complete documentation of the topic(s) to be taught, the credentials of the educators/presenters involved, and the name of the local moderator who will ensure on-site attendance.

2. Only operational or regulatory topics will be approved for webinars or webcasts.

3. Certificates of completion must be presented to attendees who complete the webinar or webcast.

Approval of Minutes:

Tony Rojas moved, Stanley Tate seconded, and the Board voted to approve the minutes of the October 20, 2011 Board meeting.

Applications:

Mike Whatley moved, Bill Defino, seconded, and the Board voted to ratify the licenses presented as issued since the October 20, 2011 meeting.

1.	W1-014570	Edwards, Robert Wallace	Water Operator Class 1	Woodbury	GA
2.	W1-014571	Moore, Marlon Demontrez	Water Operator Class 1	Jackson	GA
3.	W1-014572	Sharpe, Anthony Ryan	Water Operator Class 1	Locust Grove	GA
4.	W1-014573	McMurrian, Chad Roberson	Water Operator Class 1	Perry	GA
5.	W1-014574	Fountain, Charles Glenn	Water Operator Class 1	Griffin	GA

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6.	W2-014868	Little, Matthew R	Water Operator Class 2	Jackson	GA
7.	W2-014869	Masters, Charles Michael, Jr.	Water Operator Class 2	Albany	GA
8.	W2-014870	Hoge, Charles Chris	Water Operator Class 2	Cartersville	GA
9.	W2-014871	Walker, Brent Clayton	Water Operator Class 2	Bonaire	GA
10.	W2-014872	Wilson, Thomas A	Water Operator Class 2	Ludowici	GA
11.	W2-014873	Stump, Rory Dane	Water Operator Class 2	Fayetteville	GA
12.	W2-014874	Covington, Brent Owens	Water Operator Class 2	Dawsonville	GA
13.	W2-014875	Horne, Walker Jackson	Water Operator Class 2	Newnan	GA
14.	W2-014876	Rich, Curtis Anthony	Water Operator Class 2	Cumming	GA
15.	W3-015868	Byrd, Demetrius Maurice	Water Operator Class 3	Warner Robins	GA
16.	W3-015869	Smith, Charles Wilburn, Jr.	Water Operator Class 3	Plains	GA
17.	W3-015870	Caston, Anthony Gerard	Water Operator Class 3	Savannah	GA
18.	W3-015871	Wilson, Michael Bruce	Water Operator Class 3	Thomaston	GA
19.	W3-015872	McCary, Michael Earnie	Water Operator Class 3	Clanton	AL
20.	W3-015873	Stubbs, Jonathan Evan	Water Operator Class 3	Fitzgerald	GA
21.	W3-015874	Hubbard, Kenneth William	Water Operator Class 3	Toccoa	GA
22.	W3-015875	Barger, Christopher W.	Water Operator Class 3	Reidsville	GA
23.	W3-015876	Oliver, Garry Dean	Water Operator Class 3	Chatsworth	GA
24.	W3-015877	Rakestraw, Brandon Eric	Water Operator Class 3	Hiram	GA
25.	W3-015878	Harris, Joseph Mark	Water Operator Class 3	Newnan	GA
26.	W3-015879	Holtsinger, George Bradly	Water Operator Class 3	Conyers	GA
27.	W3-015880	Primus, Kory Frederick	Water Operator Class 3	Atlanta	GA
28.	W3-015882	Carver, Jacob William	Water Operator Class 3	Ball Ground	GA
29.	W3-015883	Houle, Chanel Theodore, III	Water Operator Class 3	Tifton	GA
30.	W3-015884	Knighton, Bruce Wayne	Water Operator Class 3	Milledgeville	GA
31.	W3-015885	Moretz, Scott Anthony	Water Operator Class 3	Suwanee	GA
32.	W3-015886	Woodie, Samuel Lee	Water Operator Class 3	Cartersville	GA
33.	W3-015887	Mason, Jonathan Ashley	Water Operator Class 3	Warner Robins	GA
34.	W3-015888	Sullivan, Sheilah A.	Water Operator Class 3	Lawrenceville	GA
35.	W3-015889	Legore, Sean Anthony	Water Operator Class 3	Woodstock	GA
36.	W4-002344	Addison, Gary Lee	Water Operator Class 4	Nacoochee	GA
37.	W4-002345	Grooms, Jason Elton	Water Operator Class 4	Brooklet	GA
38.	W4-002346	Crook, James Brandon	Water Operator Class 4	Griffin	GA
39.	W4-002347	McGuffin, William Jeffrey	Water Operator Class 4	LaGrange	GA
40.	W4-002348	Harvey, James Brian	Water Operator Class 4	Pembroke	GA

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41.	W4-002349	Nordan, Garrett Allen	Water Operator Class 4	Thomaston	GA
42.	W4-002350	Davis, Glenn Albert	Water Operator Class 4	Nacoochee	GA
43.	W4-002351	Hickman, Phillip Leroy, Jr.	Water Operator Class 4	Evans	GA
44.	W4-002352	Reems, David Michael	Water Operator Class 4	Lakemont	GA
45.	W4-002353	Smith, Shawn Derrick	Water Operator Class 4	Townsend	GA
46.	WD015577	Bass, Robert Jay	Water Distribution Operator	Hogansville	GA
47.	WD015578	Nichols, Voyed Milton	Water Distribution Operator	Clarkston	GA
48.	WD015579	Earls, Opheus NMN	Water Distribution Operator	Atlanta	GA
49.	WD015580	Robertson, Michael Deonte	Water Distribution Operator	East Point	GA
50.	WD015581	Askew, Floyd Dexter	Water Distribution Operator	Jonesboro	GA
51.	WD015582	Conard, Bobby Chad	Water Distribution Operator	Cleveland	GA
52.	WD015583	Johnson, Joseph Thomas, Jr	Water Distribution Operator	Fayetteville	GA
53.	WD015584	Carter, Michael Earl	Water Distribution Operator	Dallas	GA
54.	WD015585	Ogbu, Fidelis Okafor	Water Distribution Operator	Stone Mountain	GA
55.	WD015586	Robinson, John Lewis	Water Distribution Operator	Calhoun	GA
56.	WL014398	Horne, Walker Jackson	Water Laboratory Analyst	Newnan	GA
57.	WL014399	Pikalev, Alexey Sergeevich	Water Laboratory Analyst	Norcross	GA
58.	WW1-014878	Coleman, Phillip Joseph	Wastewater Operator Class 1	Douglasville	GA
59.	WW1-014879	Boswell, Brian Jeffrey	Wastewater Operator Class 1	Columbus	GA
60.	WW1-014880	McCary, Michael Earnie	Wastewater Operator Class 1	Clanton	AL
61.	WW1-014881	Stringer, Roscell Vernard	Wastewater Operator Class 1	Dothan	AL
62.	WW1-014882	Jones, Jamie Monroe, II	Wastewater Operator Class 1	Panama City	FL
63.	WW1-014883	Summey, Timothy M	Wastewater Operator Class 1	Chatsworth	GA
64.	WW1-014884	Phillips, Tim	Wastewater Operator	Memphis	TN

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			Class 1		
65.	WW1-014885	Mixon, James Daniel	Wastewater Operator Class 1	Lenox	GA
66.	WW1-014886	Moody, Jeffery Scott	Wastewater Operator Class 1	Dalton	GA
67.	WW1-014887	Machisko, John Allen	Wastewater Operator Class 1	Alpharetta	GA
68.	WW1-014888	Drawdy, Robby L	Wastewater Operator Class 1	Kingsland	GA
69.	WW2-014905	Machisko, John Allen	Wastewater Operator Class 2	Alpharetta	GA
70.	WW2-014906	Weeks, Robert John	Wastewater Operator Class 2	Augusta	GA
71.	WW2-014907	Carpenter, Spencer Matthew	Wastewater Operator Class 2	Ball Ground	GA
72.	WW2-014908	Cochran, Christopher Daniel	Wastewater Operator Class 2	Dallas	GA
73.	WW2-014909	Mankowski, John Anthony, Sr.	Wastewater Operator Class 2	Sharpsburg	GA
74.	WW2-014910	Newton, Jeremy Daniel	Wastewater Operator Class 2	Locust Grove	GA
75.	WW2-014911	Sowers, William Nathaniel	Wastewater Operator Class 2	Blue Ridge	GA
76.	WW2-014912	Garmon, Jeremy Roger	Wastewater Operator Class 2	Mount Airy	GA
77.	WW2-014913	Brantley, Rockey Mitchell	Wastewater Operator Class 2	Soperton	GA
78.	WW3-016712	Porterfield, Randall Lee	Wastewater Operator Class 3	Carnesville	GA
79.	WW3-016713	Hooper, Joshua Heath	Wastewater Operator Class 3	Warner Robins	GA
80.	WW3-016714	Pollock, James Stewart	Wastewater Operator Class 3	Arabi	GA
81.	WW3-016715	Ridley, Arthur Jerome	Wastewater Operator Class 3	Kennesaw	GA
82.	WW3-016716	Gates, George Paul	Wastewater Operator Class 3	Thomasville	GA
83.	WW3-016717	Wadsworth, John Wesley	Wastewater Operator Class 3	Hiram	GA
84.	WW3-016718	Jeffery, William Edward	Wastewater Operator Class 3	Fairmount	GA

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85.	WW3-016719	Geathers, Joseph, III	Wastewater Operator Class 3	Savannah	GA
86.	WW3-016720	Sikes, Andrew David	Wastewater Operator Class 3	Hagan	GA
87.	WW3-016721	Elrod, Patrick Kevin	Wastewater Operator Class 3	Gainesville	GA
88.	WW3-016722	Beaver, George Arlen	Wastewater Operator Class 3	Saint Marys	GA
89.	WW3-016723	Snipes, Justin Nathan	Wastewater Operator Class 3	Monroe	GA
90.	WW3-016724	Bargeron, Christopher W.	Wastewater Operator Class 3	Reidsville	GA
91.	WW3-016725	Rainey, Matthew Russell	Wastewater Operator Class 3	Newnan	GA
92.	WW3-016726	Stephens, Lee Timothy	Wastewater Operator Class 3	McDonough	GA
93.	WW3-016727	Bond, Christopher Mark	Wastewater Operator Class 3	Rincon	GA
94.	WW3-016728	Haley, Matthew Craig	Wastewater Operator Class 3	Sylvania	GA
95.	WW3-016729	Chambers, Patrick Nick	Wastewater Operator Class 3	Monroe	GA
96.	WW3-016730	Lowry, Casey Louis	Wastewater Operator Class 3	Brunswick	GA
97.	WWC032580	Bonner, Lethurman Eugene	Wastewater Collect Sys Oper	Macon	GA
98.	WWC032581	Crosby, William Robert	Wastewater Collect Sys Oper	Macon	GA
99.	WWC032582	Hall, Edward, Jr.	Wastewater Collect Sys Oper	Duluth	GA
100.	WWC032583	Nix, Marcus Paul	Wastewater Collect Sys Oper	Cumming	GA
101.	WWC032584	Glaze, Joseph Seth	Wastewater Collect Sys Oper	Mount Airy	GA
102.	WWC032585	Fields, Jim Fenton	Wastewater Collect Sys Oper	Eatonton	GA
103.	WWC032586	Idlett, Joseph Emanuel	Wastewater Collect Sys Oper	Conyers	GA
104.	WWC032587	Ogbu, Fidelis Okafor	Wastewater Collect Sys Oper	Pine Lake	GA
105.	WWC032588	Yearwood, Kevin Matthew	Wastewater Collect Sys	Newnan	GA

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Stanley Tate moved, Bill Defino seconded, and the Board voted to accept the recommendations made in Executive Session on the following complaint:

- WW120003 Close

Mike Whatley moved, Tony Rojas seconded, and the Board voted to approve the following courses submitted for continuing education:

<u>Program Provider/Sponsor</u>	<u>Course Title</u>	<u>Pts. Approved</u>
City of LaGrange Theodore Jamison 980 Cameron Mill Road LaGrange, GA 30240 706-883-2145 tjamison@lagrange.com	Basic Water Treatment	40 BAS W/12CE W
	Advanced Water Treatment	48 ADV W/12CE W
	Applied Math for Water Operators	6 CE W
Cobb County Water System Danny Wayne, Sr. 680 South Cobb Drive Marietta, GA 30060 770-419-6352 danny.wayne@cobbco.org	Chelt-Control of Hazardous Energy Lockout Tag Out	2 MS
	National Safety Council Defensive Driving	2 MS
	Crowcon Gas Detection Meter Training/Usage/Calibration	2 MS
	Safety Manual Training	2 MS
	Emergency Management Manual & Procedures	2 MS
	Harcros. Sodium Hypochlorite Safety Procedures/Exposure Hazards	2 MS
	Forklift Operator	4 MS

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	Electrical; Subpart S	2 MS
	Calibration & Maintenance 5100 DO Meter	2 W/WW
	Flagger Training	2 MS
	Introduction to Confined Space Entry	2 MS
	Back Injury Prevention	2 MS
	Chlorine Safety	2 MS
	OSHA General Industry Safety & Health Outreach 10-Hour	4 MS
	Respiratory Protection Program	2 MS
	Trenching & Excavation	2 MS
	AHA-Heartsaver CPR & AED	4 MS
	Machine Guarding Subpart O	2 MS
	Operation/Maintenance Sigma 900 S Sampler	2 W/WW
	Loader/Excavator Training	4 MS
Georgia Water & Wastewater Institute Rebecca Mansour 511 Stadium Drive Carrollton, GA 30117 770-214-0153 ext. 100 rmansour@gwwi.org	Class IV Small Wastewater Treatment	6 BAS WW/2 CE
	Industrial Wastewater Treatment	27BAS WW/12 CE
	Class III Wastewater Treatment	40 BAS WW/12 CE
	Class II Wastewater Treatment	24 ADV WW/12 CE
	Wastewater Math Part 1	6 CE WW
	Wastewater Math Part 2	12 ADV WW/12 CE

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	Collection System Operation & Maintenance	27 BAS WW/12 CE
	Wastewater Collection Systems Review	6 CE WW
	Activated Sludge Part 1	12 ADV WW/12 CE WW
	Activated Sludge Part 2	12 ADV WW/12 CE WW
	Solids Handling	6 CE WW
	Process Control Review	6 CE WW
	Pumping Stations	6 CE WW
	Class IV Water Treatment	12 BAS W/6 CE
	Class III Water Treatment	40 BAS W/12 CE
	Class II Water Treatment	24 ADV W/12 CE
	Water Math Part 1	6 CE W
	Water Math Part 2	12 CE W
	Distribution Systems Review	6 CE W
	Distribution Systems Operation & Maintenance	27 BAS W/12 CE
	Jar Test Workshop	12 ADV W/12 CE
	Jar Test Procedure Workshop	12 CE W
	Backflow Prevention Assembly Tester Training	12 CE W
	Backflow 1-Day Review	6 CE W
	Backflow for Program Administrators	12 CE W
	Drinking Water Laboratory Analyst	27 BAS WL/24 ADV W/12 CE
	Class II Water Laboratory	24 ADV

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		W/12 CE
	Drinking Water Microbiology	12 ADV W/12 CE
	Class II Wastewater Laboratory	24 ADV WW/12 CE
	Laboratory Math	6 CE W/WW
	Fundamental Laboratory Techniques	12 ADV W/WW/12 CE
	Evaluation of Laboratory Data	2 CE W/WW
	Laboratory Quality Assurance	6 CE W/WW
	Water Utility Management	24 ADV W/WW/12 CE
	Water Utility Inspection Part 1	12 ADV W/6 CE
	Confined Space Entry	6 CE MS
	Maintenance Technologist Certification Level IV	16 BAS W/WW/8 ADV W/WW/12 CE
City of Savannah Water Reclamation Bernetha J. Brayboy 1400 East President Street Savannah, GA 31404 912-484-6107 bbrayboy@savannahga.gov	Wastewater Laboratory for Operators	12 CE WW
Covenant Group of Georgia, LLC Brenda R. Johnson P.O. Box 203 Cumming, GA 30028 770-647-9316 covenantgroup@bellsouth.net	First Aid, CPR, & AED(American Heart Association)	4 MS

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Carus Chemical Company Darin Skatt 315 Fifth Street Peru, IL 61354 815-224-6833 darin.skatt@caruscorporation.com	Corrosion Control Training	2 CE
Dekalb County Department Of Watershed Dominique O. Carreker 1580 Roadhaven Drive Stone Mountain, GA 30863 770-724-1438 djosborne@dekalbcoga.gov	Advanced Waste Treatment	36 Send letter of intent to approve for 36 ADV as written. If revised to provide for 48 hrs, board will reconsider.
	Renewal Points for Water & Wastewater Operators	6 CE W/WW
	Water Distribution	127 BAS WD & 12 CE W
	Water Treatment	40 BAS W & 12 CE W
	Wastewater Treatment	40 BAS WW & 12 CE WW
	Wastewater Collection	27 BAS WWC & 12 CE WW
CH2M Hill Dede deMarks 1600 Abernathy Road, Suite 1600 Atlanta, GA 30346 404-368-2347 dede.demarks@ch2m.com	Operations & Maintenance of Water Distribution Systems: Basic Course	27 BAS WD
	Water Distribution Systems Workshop	12 CE W

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Douglas-Douglasville County Water & Sewer Authority Keith A. Higgs 8763 Hospital Drive Douglasville, GA 30134 770-949-7617	Carrousel Operator Process Training	3 WW
	Submersible Pumps	2 WW
	Centrifugal Pumps	2 WW
	Enviroquip PAD-G Aerobic Digester Operator Training	2 WW
	Vaughn Horizontal Chopper Pump Training	1 WW
	Siemens LO/PRO Odor Control System Training	2 WW
	BIOREM Odor Control Operator Training	2 WW
	Siemens/Wallace & Tiernan Chemical Metering Pump Operator Training	2 WW
	Parkson DynaSand Filter Training	6 WW
	Walker Clarifier Training	2 WW
	Sanitaire Membrane Diffused Aeration System Training	2 WW
	Enpro Liquid/Dry Polymer Activation System Training	2 WW
	Solids Handling	4 WW
	Process Control Review	6 WW
	Mini Activated Sludge Workshop	6 WW
	Confined Space Entry	4 MS
	Self-Contained Breathing Apparatus	1 MS
	Grit System Operation	3 WW
	Hycor Rotoshear Drum Screen O & M	2 WW

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	Trojan UV Disinfection	4 WW
	Alum/Polymer Feed & Pumps	2 DW
	Bacteriological Analyses	2 DW
	Controlling DBP Formation	2 DW
	Filter Underdrains & Media	1 DW
	GSWCC Level 1A Recertification Training	0
	Rules & Regulations	2 DW
	Test Equipment PM & Calibrations	2 DW
	Toxicity Screening Program	2 DW
	Understanding Basic Analytical Instrumentation	2 DW
	Basic Math for Wastewater Operators	6 WW
	Emergency Backup Generators	1 DW
	Advanced Math for Wastewater Operators	6 WW
	Chlorine Safety & Repair Kits	2 WW
	VFD Pump	1 DW
	Water Plant Safety	1 WW
	Water Plant Security	2 WW
	WSA's Filter Surveillance & PM Program-Part 1	2 DW
	WSA's Filter Surveillance & PM Program-Part 2	2 DW
	WSA's Filter Surveillance & PM Program-Part 3	2 DW
Jones Chemicals, Inc. Michael Croke 1500 Tarheel Road Charlotte, NC 28208	Safe Handling of Chlorine	4 DW & 4 WW

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800-349-7119 mcroke@jcichem.com		
City of Savannah Lester Hendrix 1400 E. President Street Savannah, GA 31404 lhendrix@savannahga.gov	Basic Wastewater Treatment	40 BAS WW & 12 CE WW
American Waterworks Association Leah Bang 6666 W. Quincy Avenue Denver, CO 80235	Advanced Disinfection of Pipeline & Storage Facilities	1 CE W
	Advanced Metering Infrastructure for the Water Industry	1 CE W
	Applied Mathematics	1 CE W
	Basic Mathematics	3 CE W
	Chemicals: Best Practice for Quality Assurance	1 CE W
	Chlorine Gas: An Inherently Safer Technology	1 CE W/WW
	Chlorine Gas: Balancing Public Health	1 CE W/WW
	Coagulation, Flocculations, & Sedimentation Basics	1 CE W
	Disinfection Basics	1 CE W
	Disinfection of Pipelines & Storage Facilities	1 CE W
	Distribution Service to Customers	1 CE MS
	Distribution System Materials & Equipment	1 CE W
	EDP & Personal Care Products Actions & Communication	1 CE W
	Filtration Basics	1 CE W
	Fundamentals of Chemistry for Water Professionals	4 CE W

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	GeoScience in Water Aquifers	1 CE W
	Harmful Algal Blooms: Cyanobacteria	1 CE W
	High Tech Operator Level 1	6 CE W
	High Tech Operator Level 2	6 CE W
	High Tech Operator Level 3	6 CE W
	High Technology Tools for Operators	1 CE W
	Hydraulics	4 CE W
	J100 RAMCAP Risk & Resilience Mgt of Water Systems	5 CE MS
	Key Elements to Maintaining Distribution System Quality	1 CE W
	Membrane Technology Conference Showcase	1 CE W
	Membranes: Emerging Issues & Technologies	1 CE W
	P E Pipe in the Field	1 CE W
	Perchlorate & Emerging Contaminants: Where Are We Now?	1 CE W
	Plant to Tap: The Importance of Disinfection	1 CE W
	Pump Maintenance	1 CE W
	PVC Pipe in the Field	1 CE W
	Quagga/Zebra Mussel Control	1 CE W
	Residuals Mgt & Disposal	1 CE W
	Total Chloroform Rule	1 CE W
	Trenchless Technology Applications in the Water	1 CE W

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	Industry	
	Water Main Installation	1 CE W
	Water Shortages: Finding a Solution	1 CE W
	Water Storage Tanks: Operations & Maintenance	1 CE W
	Water System Mechanical Equipment	1 CE W
	Water Treatment Operator Level 1	12 CE W
	Water Treatment Operator Level 2	12 CE W
	Water Treatment Operator Level 3	12 CE W
Environmental Business Specialists, LLC Marie Tranchina 1930 Surgi Dr. Mandeville, LA 70448 985-674-0660 X 114 tranchina@bsbiowizard.com	Wastewater Engineer and Operator Training	12 CE WW

Stanley Tate moved, Mike Whatley seconded, and the Board voted to deny the following courses submitted for continuing education:

<u>Program Provider/Sponsor</u>	<u>Course Title</u>	<u>Training Hours</u>	<u>Pts. Requested</u>	<u>Pts. Approved</u>
Chattahoochee Technical College Glenn Rasco 980 South Cobb Drive Marietta, GA 30060 770-528-4550 grasco@chattahoocheetech.edu	Wastewater Treatment Plant Operator Training- Level 3	40	40 BAS	Denied
Covenant Group of Georgia, LLC Brenda R. Johnson P.O. Box 203 Cumming, GA 30028 770-647-9316 covenantgroup@bellsouth.net	Erosion & Sedimentation Level 1A Fundamentals Seminar	8	6	Denied

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	Erosion & Sedimentation Level 1A Fundamentals Seminar Recertification	4	2	Denied
	Erosion & Sedimentation Level 1B Advanced Fundamentals Seminar	16	12	Denied
	Erosion & Sedimentation Level 1B Advanced Fundamentals Recertification	4	2	Denied
	Subcontractor Awareness Seminar	2	1	Denied

Margaret Doss shared with the Board that she had been approached by the Georgia Association of Water Professionals (GAWP) and they would like one of the Board members to speak at this year's conference on behalf of the Board. The 2012 GAWP Industrial Conference & Expo will be held March 13 – 14, 2012, at Callaway Gardens. Tony Rojas indicated that he would conduct a PowerPoint presentation on behalf of the board.

Stanley Tate moved, Mike Whatley seconded, and the Board approved the 2012 board meeting dates as follows, beginning at 9:30 a.m.:

- Thursday, February 9, 2012
- Thursday, April 19, 2012
- Thursday, June 21, 2012
- Thursday, August 23, 2012
- Thursday, October 18, 2012
- Thursday, December 13, 2012

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The Board reviewed a request made by Jairo Castillo-Valenzuela regarding the transfer of his class 4 certification from Puerto Rico to the State of Georgia. The Board decided that they would table this request pending receipt of an education evaluation from an accredited agency such as North American Education Group.

The Board discussed allowing beginning level applicants to take the state examination prior to receiving experience. Tony Rojas will review the rules regarding the requirements for further discussion.

The next meeting of the Board will be February 9, 2012, at 9:30 a.m. at the Professional Licensing Boards Office in Macon, GA.

There being no further business, the meeting was adjourned at 10:43 a.m.

Minutes approved at the February 9, 2012 meeting.