## VIRGINIA BOARD FOR WATERWORKS AND WASTEWATER WORKS OPERATORS AND ONSITE SEWAGE SYSTEM PROFESSIONALS

### *Tentative* AGENDA THURSDAY, OCTOBER 24, 2019 9:30 A.M. BOARD ROOM 4-- SECOND FLOOR

## DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION PERIMETER CENTER -- 9960 MAYLAND DRIVE RICHMOND, VIRGINIA 23233

## I. CALL TO ORDER

## II. EMERGENCY EVACUATION PROCEDURES

III. APPROVAL OF AGENDA

a. Board Agenda, October 24, 2019

## IV. APPROVAL OF MINUTES

- a. Education and Training Committee Meeting Minutes, July 25, 2019
- b. Board Meeting Minutes, July 25, 2019

## V. PUBLIC COMMENT PERIOD – Five-minute public comment, per person, on those items not included on the agenda with the exception of any open disciplinary files.

## VI. CASE FILES\*\*

- a. File Number 2019-02160, Robert Charles Archer Consent Order
- b. File Number 2019-02018, David Christopher Pruitt, Sr. Consent Order
- c. File Number 2020-00049, Clarence Orlando Claiborne Licensing—IFF by Eldridge
- d. File Number 2020-00250, Edward L. Creecy Licensing—IFF by Greene

## VII. OTHER BUSINESS

- a. CPE Audit Report
- b. Examination Statistics Report
- c. Update on ABC Examinations
- d. Update on Education and Training Committee
  1. Virginia Department of Environmental Quality (Wastewater Works Operator Licensure Review)
  2. London Waten (Ed. in the Department of Communication)
  - 2. Loudon Water (Ethics and Documentation)
- e. Board Financial Statements
- f. Update on Outreach Opportunities
- g. Election of Officers
- h. Other Business

## VIII. FUTURE MEETING DATES

- a. January 9, 2020
- b. April 30, 2020
- c. July 23, 2020
- d. October 22, 2020

## IX. COMPLETE CONFLICT OF INTEREST FORMS AND TRAVEL VOUCHERS

### X. ADJOURN

Persons desiring to participate in the meeting and requiring special accommodations or interpretative services should contact the Department at (804) 367-0362 at least ten days prior to the meeting so that suitable arrangements can be made for an appropriate accommodation. The Department fully complies with the Americans with Disabilities Act.

\*\* Agenda materials made available to the public do not include disciplinary case files or application files pursuant to §54.1-108 of the *Code of Virginia*.

## PERIMETER CENTER CONFERENCE CENTER EMERGENCY EVACUATION OF BOARD AND TRAINING ROOMS (Script to be read at the beginning of each meeting.)

## PLEASE LISTEN TO THE FOLLOWING INSTRUCTIONS ABOUT EXITING THE PREMISES IN THE EVENT OF AN EMERGENCY.

In the event of a fire or other emergency requiring the evacuation of the building, alarms will sound. When the alarms sound, <u>leave the room immediately</u>. Follow any instructions given by Security staff

## **Board Room 1**

Exit the room using one of the doors at the back of the room. Upon exiting the room, turn **RIGHT.** Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

## **Board Room 2**

Exit the room using one of the doors at the back of the room. (Point) Upon exiting the room, turn **RIGHT.** Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

You may also exit the room using the side door, turn **Right** out the door and make an immediate **Left**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

## **Board Rooms 3 and 4**

Exit the room using one of the doors at the back of the room. Upon exiting the room, turn **RIGHT.** Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

## **Training Room 1**

Exit the room using one of the doors at the back of the room. Upon exiting the room, turn **LEFT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

## **Training Room 2**

Exit the room using one of the doors at the back of the room. Upon exiting the doors, turn **LEFT.** Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

## VIRGINIA BOARD FOR WATERWORKS AND WASTEWATER WORKS OPERATORS AND ONSITE SEWAGE SYSTEM PROFESSIONALS EDUCATION AND TRAINING COMMITTEE MEETING MINUTES

The Education and Training Committee of the Virginia Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals (Board) met on July 25, 2019, at the offices of the Department of Professional and Occupational Regulation (DPOR), Perimeter Center, 9960 Mayland Drive, 2<sup>nd</sup> Floor, Board Room 2, Richmond, Virginia 23233.

The following members of the Committee were present:

John Ewing, Chair Thomas Wayne Fore D. Wayne Staples

Committee members Rosa Lee Cooke and Barry Matthews were not present at the meeting.

The following staff members were present for all or part of the meeting:

Trisha L. Henshaw, Executive Director Paul G. Saunders, III, Board Administrator Tanya M. Pettus, Administrative Assistant

Mr. Ewing called the meeting to order at 9:05 a.m.

Mr. Saunders advised the Board of the emergency evacuation <u>Emergency</u> procedures. <u>Evacuation</u>

Mr. Fore moved to approve the agenda as presented. Mr. Staples Approval of Agenda seconded the motion which was unanimously approved by: Ewing, Fore, and Staples.

There were no members of the public present for comment.

The Committee reviewed for approval the *Groundwater and Well Care* for Non Community Public Water Systems training course application from Illinois State Water Survey.

After discussion, Mr. Fore moved to recommend Board-approval of the course application, for a total of 0.24 training credits, and 2.4 contact hours. Mr. Staples seconded the motion which was unanimously approved by: Ewing, Fore, and Staples.

The Committee reviewed for approval the *EOSi Principles of BNR* training course application from Environmental Solutions, Inc. Envir

Public Comment Period

**Call to Order** 

**Procedures** 

Review of Illinois State Water Survey Course Titled Groundwater and Well Care for Non Community Public Water Systems

<u>Review of</u> <u>Environmental</u> Virginia Board for Waterworks Wastewater Works and Onsite Sewage System Professionals' Education and Training Committee July 25, 2019 Page 2

After discussion, Mr. Staples moved to recommend Board-approval of Solutions, Inc. Course the course application, for a total of .48 training credits and 4.8 contact hours, retroactive to May 15, 2019, and going forward. Mr. Fore Principles of BNR seconded the motion which was unanimously approved by: Ewing, Fore, and Staples.

**Titled EOSi** 

The Committee agreed by consensus that the Environmental Solutions, Inc. course titled EOSi Principles of BNR is also approved for onsite training credits and contact hours.

There being no further business, the meeting was adjourned at 9:13 Adjourn a.m.

W. Jordan Evans, Chair

Mary Broz-Vaughan, Acting Secretary

## VIRGINIA BOARD FOR WATERWORKS AND WASTEWATER WORKS OPERATORS AND ONSITE SEWAGE SYSTEM PROFESSIONALS

## MINUTES OF MEETING

The Virginia Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals met on July 25, 2019, at the offices of the Department of Professional and Occupational Regulation (DPOR), Perimeter Center, 9960 Mayland Drive, 2<sup>nd</sup> Floor, Board Room 2, Richmond, Virginia 23233.

The following members of the Board were present:

James N. Brockwell W. Jordan Evans, Chair John Ewing Thomas Wayne Fore Douglas Perry Greene Pamela M. Pruett Don Riggleman Dwayne Roadcap D. Wayne Staples, Vice-Chair

Board members Rosa Lee Cooke and Kristen Lentz were not present at the meeting.

DPOR staff present for all or part of the meeting included:

Mary Broz-Vaughan, Acting Director Trisha L. Henshaw, Executive Director Shannon Webster, Director of Examinations Paul G. Saunders, Board Administrator Tanya M. Pettus, Administrative Assistant

Elizabeth Peay from the Office of the Attorney General was present.

Mr. Evans, Chair, called the meeting to order at 9:33 a.m.	<u>Call to Order</u>
Ms. Henshaw advised the Board of emergency evacuation procedures.	Emergency Evacuation Procedures
Mr. Fore moved to approve the agenda as presented. Ms. Pruett seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Greene, Pruett, Riggleman,	

Roadcap, and Staples.

Mr. Fore moved to approve the minutes of the April 18, 2019, <u>Approval of</u> Board meeting as presented. Mr. Riggleman seconded the motion <u>Minutes</u> which was unanimously approved by: Brockwell, Evans, Ewing,

Fore, Greene, Pruett, Riggleman, Roadcap, and Staples

Ms. Henshaw introduced Kevin Richeson, who is interning with Introduction of Staff Board staff for the summer

David Van Gelder of Hanover County Department of Public Utilities was present to address the Board. Mr. Van Gelder expressed his concern over the rise in the failure rate of waterworks and wastewater works operators' exams. Mr. Van Gelder stated he would like to see the Board address this, and that he is available to assist the Board in any way that could improve current examination statistics.

In the matter of File Number 2019-02168, Michael Adkins, the Board members reviewed the record which consisted of the Notice of Prima Facie Case, Report of Findings, evidence, and the Presiding Officer's Summary and Recommendation. Ms. Pruett moved to accept the recommendation of the Presiding Officer and find Michael Adkins in violation of Board regulations 18VAC 160-Mr. Riggleman seconded the motion which was 30-350 D unanimously approved by: Brockwell, Evans, Ewing, Fore, Greene, Pruett, Riggleman, Roadcap, and Staples. Ms. Pruett then moved to accept the recommendation as to the sanction and impose a monetary penalty of \$1,000.00, and revoke Michael Adkins' Class 1 Wastewater Works Operator license. Mr. Staples seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Greene, Pruett, Riggleman, Roadcap, and Staples.

In the matter of File Number 2019-02114, James Edward Vaughan, the Board members reviewed the record which consisted of the application file, transcript, and exhibits from the Informal Fact-Finding Conference, and the Presiding Officer's Summary and Recommendation. Mr. Saunders advised the Board that should it accept the Summary and Recommendation, the language in the Presiding Officer's Recommendation should be amended to clarify that approval of the application will allow the applicant to be eligible to take the exam. Mr. Fore moved to accept the recommendation of the Presiding Officer as amended and approve Mr. Vaughan's application for a Master Conventional Onsite Sewage System Installer license. Mr. Ewing seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Greene, Pruett, Riggleman, Roadcap, and Staples.

In the matter of File Number 2019-02934, Derek Clinton Hollingsworth, the Board members reviewed the record which consisted of the application file, transcript, and exhibits from the Clinton Informal Fact-Finding Conference, and the Presiding Officer's

## **Public Comment** Period

File Number 2019-02168, Michael Adkins

File Number 2019-02114, James **Edward Vaughan** 

File Number 2019-02934, Derek Hollingsworth

Summary and Recommendation. Mr. Greene moved to accept the recommendation of the Presiding Officer and approve Mr. Hollingsworth's application for a Class 4 Wastewater Works Operator license. Mr. Riggleman seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Greene, Pruett, Riggleman, Roadcap, and Staples.

Mr. Ewing and Mr. Roadcap recused themselves from the meeting for the discussion and deliberation of File Number 2019-02330.

In the matter of **File Number 2019-02330, Bradford D. Williams**, the Board members reviewed the record which consisted of the application file, transcript, and exhibits from the Informal Fact-Finding Conference (IFF), and the Presiding Officer's Summary and Recommendation. Mr. Saunders advised the Board that should it accept the Recommendation, the Presiding Officer's Recommendation would need to be amended to remove reference to § 54.1-204, as that was not a subject of the record.

Mr. Williams was present to address the Board. Mr. Williams wished to clarify statements he made during the IFF, and stated that for thirty years he taught, assisted in, and consulted on the installation of alternative onsite sewage systems, but at no time was he contracted to install alternative onsite sewage systems. Mr. Williams also expressed his disagreement in the opinion that he has no understanding of the regulations, and discussed his work experience and working relationships.

After discussion, Ms. Pruett moved to accept the recommendation of the Presiding Officer as amended to remove reference to § 54.1-204, and deny Mr. Williams' application for a Master Alternative Onsite Sewage System Installer license. Mr. Greene seconded the motion which was unanimously approved by: Brockwell, Evans, Fore, Greene, Pruett, Riggleman, and Staples.

Mr. Ewing and Mr. Roadcap returned to the meeting.

Ms. Henshaw provided the Board with waterworks and wastewater works examination statistics from 2010 through April 5, 2019, and onsite examination statistics from January 1, 2017 to July 8, 2019, in order to provide a historical overview of exam pass/fail rates.

Discussion was held on ways to assist candidates in improving study methods prior to taking licensing exams.

Ms. Henshaw and Ms. Webster updated the Board on concerns

**<u>Recusal of Board</u>** Members

## <u>File Number 2019-</u> 02330, Bradford D. <u>Williams</u>

## Return of Board Members

Examination Statistics Report

Update on ABC

raised about the Association of Boards of Certification (ABC) examination in previous meetings.

## **Examination**

Ms. Webster advised the Board that due to concern over questions added to exams by ABC for exploratory purposes that do not count toward the final exam score, but appear throughout the exam with no extra time allotted to allow for answering the questions, the exam vendor, PSI, has agreed to add an additional hour to the time allotted to take the exam. Exam fees would increase from \$100.00 to \$119.00 effective September 1, 2019. Exam fees, to include the additional hour, would increase to \$121.00 effective January 1, 2020, per PSI's standard annual fee increase. Discussion continued on ways to assist candidates in improving study methods prior to taking licensing exams. After discussion, Ms. Pruett moved to authorize adding an additional hour to the time allotted to take the exam, bringing the exam fee to \$119.00 effective September 1, 2019 through the end of the year. Mr. Fore seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Greene, Pruett, Riggleman, Roadcap, and Staples.

Ms. Henshaw provided the Board with post exam survey questions currently utilized by South Carolina for review. Ms. Henshaw and Ms. Webster advised the Board that such post exam surveys could help determine ways to improve exam pass rates, and can be customized based on the information needed by the Board. Discussion was held on the benefits of the survey and developing post exam survey questions specific to the Board. After discussion, Mr. Fore moved to authorize staff to develop post exam survey questions, and allow PSI to facilitate the post exam surveys. Mr. Greene seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Greene, Pruett, Riggleman, Roadcap, and Staples.

Ms. Henshaw and Ms. Webster advised the Board that PSI has agreed to allow current licensees to take the ABC exam as a means for the Board and staff to receive unbiased feedback on the exam and the exam taking process. After discussion, the Board agreed by consensus that a selected group of current waterworks licensees Classes 1-3, and current wastewater works licensees Classes-1-4 would be asked to volunteer to take the exam equivalent to the current license held, as these are the licensing classes with the lowest passing rate.

Ms. Webster addressed the concern that scores for math portions of the exam are not listed separately on the score report. It was thought that the math scores had only recently been omitted. Ms. Webster advised that after reviewing past score reports, she found

that math scores have not historically been reported separately. Ms. Webster provided the Board with sample score reports from 2012 for informational purposes.

Ms. Henshaw and Ms. Webster advised the Board that, as a result of feedback from stakeholders, they will be meeting with the appropriate parties at the upcoming Virginia Tech Short School to determine the feasibility of proctoring examinations for waterworks and wastewater works licensing candidates at the Short School.

The Board reviewed for approval the Groundwater and Well Care for Non Community Public Water Systems training course application from the Illinois State Water Survey. After discussion, Mr. Fore moved to approve the course for 2.4 contact hours and 0.24 training credits. Mr. Riggleman seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Greene, Pruett, Riggleman, Roadcap, and Staples.

The Board reviewed for approval the EOSi Principles of BNR training course application from Environmental Operating Solutions, Inc. After discussion, Mr. Staples moved to approve the course for 4.8 contact hours and .48 training credits, retroactive to May 15, 2019, and going forward. Mr. Greene seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Greene, Pruett, Riggleman, Roadcap, and Staples.

The Board reviewed the draft Virginia Department of Health Hardship Guidelines required by House Bill 888, which was passed during the 2018 General Assembly session. Ms. Henshaw advised that the guidance document was to be implemented on July 1, 2019; however, due to the public comments received, it is now expected to become effective August 11, 2019.

Ms. Henshaw provided the Board with the most recent financial statements for review.

Ms. Henshaw updated the Board on recent and upcoming outreach opportunities.

Ms. Henshaw advised the Board of the upcoming Board Member Training Conference scheduled for October 3-4, 2019, in Midlothian, VA.

Ms. Pruett shared with the Board that she was recently asked to **Other Business** speak in North Carolina where onsite licensing is now required per legislation.

Update on **Education and Training Committee** 

**Update on Draft** Virginia **Department of Health Hardship** Guidelines

**Board Financial** Statements

**Update on Outreach Opportunities** 

Discussion was held on the IFF process for licensees and potential licensees, and an applicant's right to appeal a Board decision regarding licensing. Discussion was also held on staff's lack of authority to deny a licensing application without affording the applicant due process.

Mr. Evans reminded the Board members to complete and return	<b><u>Complete Conflict</u></b>
their conflict of interest forms and travel vouchers, and take note of	of Interest Forms
future meeting dates.	and Travel
	Vouchers

There being no further business, the meeting was adjourned at 11:24 a.m.

<u>Adjourn</u>

W. Jordan Evans, Chair

Mary Broz-Vaughan, Acting Secretary

## **PUBLIC COMMENT PERIOD**

Five minute public comment, per person, with the exception of any open disciplinary or application files.

# Memo

WWWOOSSP Board Members
Paul G. Saunders, III, Board Administrator
10/24/2019
2019 CPE Audit for Waterworks Operators

This memo provides information regarding the 2019 CPE audit for waterworks operators.

July 22, 2019:	The regulant population for waterworks operators, in EAGLES, totaled 2,135. As previously directed by the Board, five percent of the regulant population was randomly selected, resulting in 85 regulants selected for audit. <u>Note</u> : Regulants licensed less than two years were manually excluded.					
July 22, 2019:	Initial letter and CPE audit form mailed to regulants selected for audit.					
September 16, 2019:	Due date of CPE audit form and requi	red documentation.				
<u>Update</u> :	Responses received as of close of busi	iness October 9, 2019:				
	Total Received	77				
	Passed	72				
	Incomplete	3				
	Pending Review	0				
	Referred for Disciplinary Action	0				
	Surrendered	2				
	No Response	8				

Those regulants who provided incomplete CPE audit forms or documentation have received a notice requesting additional information and/or clarification.

## **PFA Summary** 1/1/2017 through 10/10/2019

## **Delivery Method: ALL**

#### Virginia Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals(ABC-VA) Client:

## Test Program: Virginia Wastewater Works Operator Class 1 Examination - VAWW1

Exam Type:	Virginia Wastewater Works Operator Class 1 Examination - CLASS1										
	Total Tested	Pass	%	Fail	%	Absent	%	Total			
First Time	145	22	15.2%	123	84.8%	5	3.3%	150			
Repeater	234	38	16.2%	196	83.8%	8	3.3%	242			
Total	379	60	15.8%	319	84.2%	13	3.3%	392			

**Test Program:** Virginia Wastewater Works Operator Class 2 Examination - VAWW2

Exam Type: Virginia Wastewater Works Operator Class 2 Examination - CLASS2

	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	208	61	29.3%	147	70.7%	4	1.9%	212
Repeater	220	49	22.3%	171	77.7%	6	2.7%	226
Total	428	110	25.7%	318	74.3%	10	2.3%	438

**Test Program:** Virginia Wastewater Works Operator Class 3 Examination - VAWW3

#### Exam Type: Virginia Wastewater Works Operator Class 3 Examination - CLASS3

	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	216	72	33.3%	144	66.7%	5	2.3%	221
Repeater	214	57	26.6%	157	73.4%	3	1.4%	217
Total	430	129	30.0%	301	70.0%	8	1.8%	438

#### **Test Program:** Virginia Wastewater Works Operator Class 4 Examination - VAWW4

#### Exam Type: Virginia Wastewater Works Operator Class 4 Examination - CLASS4

	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total
First Time	224	61	27.2%	163	72.8%	3	1.3%	227
Repeater	308	70	22.7%	238	77.3%	5	1.6%	313
Total	532	131	24.6%	401	75.4%	8	1.5%	540

## PFA Summary 1/1/2017 through 10/10/2019 Delivery Method: ALL

## Client: Virginia Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals(ABC-VA)

Test Program: Virginia Waterworks Operator Class 1 Examination - VAWA1

### Exam Type: Virginia Waterworks Operator Class 1 Examination - CLASS1

	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	110	25	22.7%	85	77.3%	1	0.9%	111
Repeater	139	29	20.9%	110	79.1%	9	6.1%	148
Total	249	54	21.7%	195	78.3%	10	3.9%	259

Test Program: Virginia Waterworks Operator Class 2 Examination - VAWA2

### **Exam Type:** Virginia Waterworks Operator Class 2 Examination - CLASS2

	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	141	69	48.9%	72	51.1%	2	1.4%	143
Repeater	175	41	23.4%	134	76.6%	7	3.8%	182
Total	316	110	34.8%	206	65.2%	9	2.8%	325

## Test Program: Virginia Waterworks Operator Class 3 Examination - VAWA3

### **Exam Type:** Virginia Waterworks Operator Class 3 Examination - CLASS3

	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total
First Time	159	90	56.6%	69	43.4%	8	4.8%	167
Repeater	132	44	33.3%	88	66.7%	5	3.6%	137
Total	291	134	46.0%	157	54.0%	13	4.3%	304

### Test Program: Virginia Waterworks Operator Class 4 Examination - VAWA4

### **Exam Type:** Virginia Waterworks Operator Class 4 Examination - CLASS4

	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total
First Time	146	96	65.8%	50	34.2%	4	2.7%	150
Repeater	65	23	35.4%	42	64.6%	2	3.0%	67
Total	211	119	56.4%	92	43.6%	6	2.8%	217

## PFA Summary 1/1/2017 through 10/10/2019

### Delivery Method: ALL

## Client: Virginia Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals(ABC-VA)

Test Program: Virginia Waterworks Operator Class 5 Examination - VAWA5

## **Exam Type:** Virginia Waterworks Operator Class 5 Examination - CLASS5

	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	51	46	90.2%	5	9.8%	2	3.8%	53
Repeater	6	3	50.0%	3	50.0%	0	0.0%	6
Total	57	49	86.0%	8	14.0%	2	3.4%	59

Test Program: Virginia Waterworks Operator Class 6 Examination - VAWA6

## **Exam Type:** Virginia Waterworks Operator Class 6 Examination - CLASS6

	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	35	22	62.9%	13	37.1%	0	0.0%	35
Repeater	18	9	50.0%	9	50.0%	1	5.3%	19
Total	53	31	58.5%	22	41.5%	1	1.9%	54

## VA ONSITE SEWAGE SYSTEM PROFESSIONALS EXAMINATION STATISTICS SUMMARY

For the Period of 01/01/17 - 10/10/19

Printed on 10/10/19

Page: 1

VA Master Onsite Sewage System Installer - Alternative	VA Master Onsite Sewage System Installer - Alternative(PRE 07/26/2018)	VA Master Onsite Sewage System Installer - Alternative
	Candidates	Candidates
First time Passes:	7 (21.88 %)	6 (28.57 %)
First time Fails:	25 (78.13 %)	15 (71.43 %)
Repeat Passes:	9 (33.33 %)	11 (40.74 %)
Repeat Fails:	18 (66.67 %)	16 (59.26 %)
Total	59	48
VA Master Onsite Sewage System Installer - Conventional	VA Master Onsite Sewage System Installer -	VA Master Onsite Sewage System Installer - Conventional
	Conventional(P RE 07/26/2018)	
	Candidates	Candidates
First time Passes:	1 (8.33 %)	3 (18.75 %)
First time Fails:	11 (91.67 %)	13 (81.25 %)
Repeat Passes:	5 (62.5 %)	7 (63.64 %)
Repeat Fails:	3 (37.5 %)	4 (36.36 %)
Total	20	27

VA Master Onsite Sewage System Operator - Alternative	VA Master Onsite Sewage System Operator - Alternative(PRE 07/26/2018)	VA Master Onsite Sewage System Operator - Alternative
	Candidates	Candidates
First time Passes:	12 (85.71 %)	7 (70.0 %)
First time Fails:	2 (14.29 %)	3 (30.0 %)
Repeat Passes:	0 (0.0 %)	1 (16.67 %)
Repeat Fails:	2 (100.0 %)	5 (83.33 %)
Total	16	16
VA Master Onsite Sewage System Operator - Conventional	VA Master Onsite Sewage System Operator - Conventional(P RE 07/26/2018)	VA Master Onsite Sewage System Operator - Conventional
	Candidates	Candidates
First time Passes:	5 (45.45 %)	4 (80.0%)
First time Fails:	6 (54.55 %)	1 (20.0 %)
Repeat Passes:	3 (50.0 %)	1 (100.0 %)
Repeat Fails:	3 (50.0 %)	0 (0.0 %)
Total	17	6
VA Master Onsite Soil Evaluator - Alternative	VA Master Onsite Soil Evaluator - Alternative(PRE 07/26/2018)	VA Master Onsite Soil Evaluator - Alternative
	Candidates	Candidates
First time Passes:	14 (100.0 %)	13 (92.86 %)
First time Fails:	0 (0.0 %)	1 (7.14%)
Repeat Passes:	0 (0.0 %)	1 (100.0 %)

		0 (0 0 0()
Repeat Fails:	0 (0.0 %)	0 (0.0 %)
Total	14	15
VA Master Onsite Soil Evaluator -	VA Master Onsite Soil	VA Master Onsite Soil
Conventional	Evaluator -	Evaluator -
	Conventional(P RE 07/26/2018)	Conventional
	Candidates	Candidates
First time Passes:	13 (92.86 %)	9 (81.82 %)
First time Fails:	1 (7.14%)	2 (18.18 %)
		2 (18.18 %) 0 (0.0 %)
First time Fails:	1 (7.14%)	

## **UPDATE ON ABC EXAMINATION**

## **APPLICATION REVIEW SUMMARY**

## 10/24/2019

ENVIRONMENTAL QUALITY
WASTEWATER WORKS OPERATOR
WASTEWATER WORKS OPERATOR LICENSURE REVIEW
CLASSROOM
NEW PROVIDER
APPROVAL OF THE FOLLOWING COURSE TRAINING CREDIT TO BE DETERMINED BY COMMITTEE

## APPLICATION REVIEW SUMMARY 10/24/2019

PROVIDER NAME:	LOUDON WATER
TYPE OF COURSE:	WATERWORKS OPERATOR WASTEWATER WORKS OPERATOR ONSITE SEWAGE SYSTEM OPERATOR
SUBJECT(S):	ETHICS AND DOCUMENTATION
METHOD OF INSTRUCTION:	CLASSROOM
PREVIOUS BOARD APPROVAL(S):	NEW PROVIDER
STAFF RECOMMENDATION:	APPROVAL OF THE FOLLOWING COURSE TRAINING CREDIT TO BE DETERMINED BY COMMITTEE

## Department of Professional and Occupational Regulation Statement of Financial Activity

### Board for WWWOOSSP 954530

## 2018-2020 Biennium

August 2019

			Biennium-to-Date Comparison		
	August 2019 Activity	July 2016 - August 2017	July 2018 - August 2019		
Cash/Revenue Balance Brought Forward			332,426		
Revenues	11,440	320,153	235,810		
Cumulative Revenues			568,236		
Cost Categories:					
Board Expenditures	1,192	28,442	31,261		
Board Administration	7,841	93,096	106,873		
Administration of Exams	1,600	13,415	21,569		
Enforcement	464	4,922	6,292		
Legal Services	0	1,060	1,060		
Information Systems	4,836	63,584	81,532		
Facilities and Support Services	3,379	41,671	45,434		
Agency Administration	3,516	60,709	47,466		
Other / Transfers	0	7,522	(5)		
Total Expenses	22,827	314,421	341,483		
Transfer To/(From) Cash Reserves	(11,387)	0	226,753		
Ending Cash/Revenue Balance			0		
Cash Reserve Beginning Balance	238,141	0	0		
Change in Cash Reserve	(11,387)	0	226,753		
Cash Reserve Ending Balance	226,753	0	226,753		

Number of Regulants

Current Month	5,864
Previous Biennium-to-Date	5,748

# UPDATE ON OUTREACH OPPORTUNITIES

# **ELECTION OF OFFICERS**

## **OTHER BUSINESS**

## <u>COMPLETE CONFLICT OF INTEREST</u> <u>FORMS AND</u>

## **TRAVEL VOUCHERS**

## **ADJOURN**

Please return your document folders to Tanya Pettus.