#### BOARD FOR

#### WATERWORKS AND WASTEWATER WORKS OPERATORS AND ONSITE SEWAGE SYSTEM PROFESSIONALS

### Tentative AGENDA THURSDAY, January 26, 2023 9:30 A.M. BOARD ROOM 1-- 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, January 26, 2023
- IV. APPROVAL OF MINUTES
  - a. Education and Training Committee Minutes, October 27, 2022
  - b. Board Meeting Minutes, October 27, 2022
- 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 2023-00522, Robert Smallwood Licensing— IFF by Jackson-Bailey
  - b. File Number 2023-00523, Nicholas Christian Licensing—IFF by Jackson-Bailey
  - c. File number 2023-00712, Seneca Haskins Licensing— IFF by Jackson-Bailey

#### VII. REGULATORY ACTIONS

a. Regulatory Action Update

#### VIII. OTHER BUSINESS

- a. OSSP 2022 CPE Audit Report
- b. Examination updates
  - i. Examination Statistics Report
- c. Update on Education and Training Committee
  - i. Office of Water Programs at Sacramento State
    - 1. Solids Management and Plant Maintenance
    - 2. Treatment Plants and Tertiary Treatment
  - ii. American Water College



- 2. Applied Chemistry
- 3. Applied Hydraulics
- 4. Distribution System Review (4 Hours)
- 5. Distribution System Review (8 Hours)
- 6. Distribution System Review (12 Hours)
- 7. Distribution System Review (16 Hours)
- 8. Electricity for the Water Industry
- 9. Introduction to Water Treatment
- 10. VA Wastewater Operator Exam Preparation Class 1
- 11. VA Wastewater Operator Exam Preparation Class 2
- 12. VA Wastewater Operator Exam Preparation Class 3
- 13. VA Wastewater Operator Exam Preparation Class 4
- 14. Wastewater Treatment Review (4 Hours)
- 15. Wastewater Treatment Review (12 Hours)
- 16. Wastewater Treatment Review (21 Hours)
- 17. Water Quality
- 18. Water Sources
- 19. Water Transmission & Distribution I
- 20. Water Transmission & Distribution II
- 21. Water Treatment Math
- 22. Water Treatment Review (4 Hours)
- 23. Water Treatment Review (8 Hours)
- 24. Water Treatment Review (12 Hours)
- 25. Water Treatment Review (16 Hours)
- 26. VA Waterworks Operator Exam Preparation Class 1
- 27. VA Waterworks Operator Exam Preparation Class 2
- 28. VA Waterworks Operator Exam Preparation Class 3
- 29. VA Waterworks Operator Exam Preparation Class 4
- d. Update on WWW Exam Advisory Taskforce
- e. 2023 Legislative Update/Overview
- f. Board Financial Statement
- g. Update on Outreach Opportunities
- h. Consider Resolution for Service
- i. Other Business

#### IX. FUTURE MEETING DATES

- a. April 20, 2023
- b. July 27, 2023
- c. October 19, 2023

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

#### XI. 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.

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#### BOARD FOR

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a. Regulatory Action Update

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- b. Examination updates
  - i. Examination Statistics Report
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#### 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 October 27, 2022, 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. Lindsey, Executive Director Stephen Kirschner, Licensing and Regulatory Programs Division Deputy Director Tanya M. Pettus, Board Administrator Joseph C. Haughwout, Jr., Board and Regulatory Administrator Raven Custer, Administrative Coordinator

Mr. Ewing called the meeting to order at 9:06 a.m.

Call to Order

Ms. Lindsey advised the Committee of the emergency evacuation procedures.

**Emergency Evacuation Procedures** 

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

There were no members of the public present for comment.

**Public Comment** 

Period

The Committee reviewed for approval the Wastewater Treatment Plant Operations and C&B training course application from University of FL Training Research and Education for Environmental Occupations. After review and discussion, Mr. Staples moved to recommend Boardapproval of the course application, for a total of 14.7 training credits, and 147.3 contact hours, applicable to wastewater works operators and onsite sewage system operators. Mr. Fore seconded the motion which was unanimously approved by: Ewing, Fore, and Staples.

**Review of University** of FL Training Research and **Education for Environmental Occupations Titled** Wastewater **Treatment Plant Operations and C&B** 

Virginia Board for Waterworks Wastewater Works and Onsite Sewage System Professionals' Education and Training Committee October 27, 2022 Page 2

Ms. Pettus informed the Board that numerous training program Other Business application were received in the days leading up to the Committee meeting, which may require an adjustment to the scheduled date or time of the next Education & Training Committee meeting.

There being no further business, the meeting was adjourned at 9:14 Adjourn a.m.

Pamela M. Pruett, Chair

Demetrios J. Melis, Secretary

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

#### MINUTES OF MEETING

The Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals met on October 27, 2022, 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
Erica Duncan
W. Jordan Evans
John Ewing
Thomas Wayne Fore, Vice Chair
Pamela M. Pruett, Chair
Don Riggleman
Dwayne Roadcap
D. Wayne Staples

Board members Rosa-Lee Cooke and Caleb Taylor were not present at the meeting.

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

Demetrios J. Melis, Director
Kishore Thota, Chief Deputy Director
Trisha L. Lindsey, Executive Director
Stephen Kirschner, Licensing and Regulatory Programs Division Deputy Director
Shannon Webster, Director of Examinations
Tanya M. Pettus, Board Administrator
Joseph C. Haughwout, Jr., Board and Regulatory Administrator
Raven Custer, Administrative Coordinator

Joshua Laws from the Office of the Attorney General was present at the meeting.

Ms. Pruett, Chair, finding a quorum of the Board present, called the meeting to order at 9:32 a.m.

Call to Order

Ms. Lindsey advised the Board of the emergency evacuation procedures.

Emergency Evacuation Procedures Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals October 27, 2022

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Ms. Lindsey requested the Board amend the agenda to move "Examination Updates" and "VAMWA and VMDWA Correspondence" to the first items under Other Business. Mr. Fore moved to approve the agenda as amended. Mr. Evans seconded the motion, which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

Approval of Agenda

Mr. Fore moved to approve the minutes of the July 14, 2022, Board meeting. Mr. Evans seconded the motion, which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

Approval of Minutes

Mr. Fore moved to approve the minutes of the October 3, 2022, OSSP Licensing Regulatory Review Committee meeting as presented. Mr. Brockwell seconded the motion, which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

Dawn Paul addressed the Board regarding the demands of testing and the resources available for study.

Public Comment Period

Mike Collins addressed the Board regarding the exam pass rate and expressed his concerns relating to the passing rate.

Wendy Callahan addressed the Board regarding continuing education.

Mr. Fore recused himself from the meeting for discussion and deliberation of File Number 2022-00354.

Recusal of Board Member

In the matter of **File Number 2022-00354, Richard Wade Malcolm**, the Board members reviewed the record which consisted of the Notice of Prima Facie Case, Report of Findings, evidence, and the Recommendation. Mr. Evans moved to accept the recommendation and find Mr. Malcolm in violation of 18 VAC 160-30-320.12 as outlined in Count 1. Mr. Staples seconded the motion which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Pruett, Riggleman, Roadcap, and Staples.

File Number 2022-00354, Richard Wade Malcolm

Mr. Staples then moved to accept the recommendation and impose a monetary penalty of \$2,500.00, and license revocation for violation of Count 1. Mr. Evans seconded the motion After lengthy discussion the motion was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Pruett, Riggleman, Roadcap, and Staples.

Mr. Fore returned to the meeting.

Return of Board Member

Ms. Duncan recused herself from the meeting for discussion and deliberation of File Numbers 2022-01131, 2022-01133, and 2022-01151.

Recusal of Board Member Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals October 27, 2022

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In the matter of **File Number 2022-01131, William Matthew Smith,** the Board members reviewed the record which consisted of the Notice of Prima Facie Case, Report of Findings, evidence, and the Recommendation. Mr. Riggleman moved to accept the recommendation and find Mr. Smith in violation of 18 VAC 160-40-500.A as outlined in Count 1. Mr. Staples seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

File Number 2022-01131, William Matthew Smith

Mr. Fore then moved to accept the recommendation and impose a monetary penalty of \$500.00. Mr. Staples seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

Mr. Ewing and Mr. Brockwell recused themselves from the meeting for discussion and deliberation of File Number 2022-01133.

Recusal of Board Member

In the matter of **File Number 2022-01133, Larry Woodford Madison, Jr.,** the Board members reviewed the Consent Order. Mr. Madison admits to a violation of 18 VAC 160-40-470.3 as outlined in Count 1, and consents to the imposition of a monetary penalty of \$150.00 and Board costs of \$150.00. In addition, Mr. Madison agrees to complete eight (8) continuing professional education hours.

File Number 2022-01133, Larry Woodford Madison Jr.

Mr. Madison was present at the Board meeting and thanked the Board.

Mr. Fore moved to approve the Consent Order as presented. Mr. Riggleman seconded the motion which was unanimously approved by: Evans, Fore, Pruett, Riggleman, Roadcap, and Staples.

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

Return of Board Member

members reviewed the Consent Order. Mr. Lawson admits to a violations of 18 VAC 160-20-140.4 as outlined in Count 1, a violation of 18 VAC 160-20-140.1 as outlined in Count 2, a violation of 18 VAC 160-40-470.1 as outlined in Count 3, a violation of 18 VAC 160-40-470.3 as outlined in Count 4, and a violation of 18 VAC 160-40-470.3 (two violations) as outlined in Count 5, and a violation of 18 VAC 160-40-470.3 (two violations) as outlined in Count 6.Mr. Lawson consents to the imposition of a monetary penalty of \$2,500.00 for violation of Count 1, a

In the matter of File Number 2022-01151, George Junior Lawson, the Board

File Number 2022-01151, George Junior Lawson

monetary penalty of \$100.00 for violation of Count 2, a monetary penalty of \$2,500.00 for violation of Count 3, a monetary penalty of \$150.00 for violation of Count 4, a monetary penalty of \$2,500.00 for violation of Count 5, and a monetary

Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals October 27, 2022
Page 4 of 9

penalty of \$150.00 for violation of Count 6, for monetary penalties totaling \$7,900.00, and Board costs of \$150.00. In addition, Mr. Lawson agrees to revocation of his license. Therefore, the imposition of the monetary sanctions is waived.

After discussion, Mr. Fore moved to approve the Consent Order as corrected. Mr. Evans seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

Ms. Duncan returned to the meeting.

Return of Board Member

Mr. Brockwell recused himself from the meeting for discussion and deliberation of File Number 2022-01130.

Recusal of Board Member

In the matter of **File Number 2022-01130, William Irvin Vernon, III,** the Board members reviewed the Consent Order. Mr. Vernon admits to a violation of 18 VAC 160-40-470.3 as outlined in Count 1, and consents to the imposition of Board costs of \$150.00. In addition, Mr. Vernon agrees to complete four (4) continuing professional education hours specific to ethics and standards of conduct. Further, Mr. Vernon acknowledges that the 12 continuing professional education hours completed on or about October 2021, will not count towards the 2021-2023 license renewal cycle. Mr. Fore moved to approve the Consent Order as presented. Mr. Staples seconded the motion which was unanimously approved by: Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

File Number 2022-01130, William Irvin Vernon, III

Mr. Brockwell returned to the meeting

Return of Board Member

In the matter of **File Number 2022-00819**, **Alexis Emily Jones**, the Board members reviewed the Consent Order. Ms. Jones admits to a violation of 18 VAC 160-40-470.6 as outlined in Count 1, and consents to the imposition of Board costs of \$150.00. In addition, Ms. Jones agrees to complete four (4) hours of education pertaining to ethics. Mr. Fore moved to approve the Consent Order as presented. Mr. Riggleman seconded the motion which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

File Number 2022-00819, Alexis Emily Jones

Mr. Ewing and Ms. Pruett recused themselves from the meeting for discussion and deliberation of File Number 2022-01936.

Recusal of Board Members

In the matter of **File Number 2022-01936**, **Michael Lee Thomas**, **Jr.**, the Board members reviewed the Consent Order. Mr. Thomas admits to a violation of 18 VAC 160-40-490.E as outlined in Count 1, and consents to the imposition of a monetary penalty of \$150.00, and Board costs of \$150.00. Mr. Riggleman moved

File Number 2022-01936, Michael Lee Thomas, Jr. Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals October 27, 2022
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to approve the Consent Order as presented. Mr. Staples seconded the motion which was unanimously approved by: Brockwell, Duncan, Evans, Fore, Riggleman, Roadcap, and Staples.

Mr. Ewing and Ms. Pruett returned to the meeting

Return of Board Members

In the matter of **File Number 2022-20262, Ramze Yaxyah Mohamed,** 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. Evans moved to accept the recommendation of the Presiding Officer and approve Mr. Mohamed's application for a Class 4 Wastewater Works Operator license contingent upon completion of the Department of Corrections (DOC) Apprenticeship Program, meeting all entry requirements contained in the Board's regulations, and passing the applicable examination. Mr. Fore seconded the motion which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

File Number 2022-20262, Ramze Yaxyah Mohamed

In the matter of **File Number 2022-02613, Donald Gerald Coles,** 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. Riggleman moved to accept the recommendation of the Presiding Officer and approve Mr. Coles' application for a Class 4 Wastewater Works Operator license contingent upon completion of the Department of Corrections (DOC) Apprenticeship Program, meeting all entry requirements contained in the Board's regulations, and passing the applicable examination. Mr. Staples seconded the motion which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

File Number 2022-02613, Donald Gerald Coles

Ms. Duncan recused herself from the meeting for discussion and deliberation of File Number 2020-02614.

Recusal of Board Member

In the matter of **File Number 2022-02614**, **Theodore Jason Lynch**, 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. After discussion, Mr. Fore moved to accept the recommendation of the Presiding Officer and approve Mr. Lynch's application for a Class 1 Waterworks Operator license. Mr. Evans seconded the motion which was unanimously approved by: Brockwell, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

File Number 2022-02614, Theodore Jason Lynch

Ms. Duncan returned to the meeting

Return of Board Members Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals October 27, 2022

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The Board recessed from 10:55 a.m. to 11:05 a.m.

Recess

Mr. Haughwout provided an update on the current status of the regulatory review processes for the Board's regulatory packages:

Regulatory Action Update

Amendments regarding 2021 fee adjustments for Waterworks and Wastewater Works Operators Licensing Regulations and Onsite Sewage System Professionals Licensing Regulations are currently in the proposed stage as the Board reviewed and adopted the proposed amendments at the April 21, 2022, Board meeting. The proposed amendments were submitted for Executive Branch review on July 28, 2022. Completion of Executive Branch review is pending.

A Notice of Intended Regulatory Action (NOIRA) was filed on October 28, 2021, in order to initiate a General Review of the Onsite Sewage System Professionals Licensing Regulations. The NOIRA was submitted for Executive Branch review on May 16, 2022, which was completed on October 14, 2022. The NOIRA will be published in the Virginia Register on November 21, 2022, to commence a 30-day public comment period.

Mr. Haughwout gave an update regarding the OSSP Licensing Regulatory Review Committee. The Committee reviewed provisions for renewal and reinstatement, continuing professional education, and training course approval at its October 3, 2022, meeting.

Update on OSSP Licensing Regulatory Review Committee

Mr. Haughwout advised the Board that a review of the Waterworks and Wastewater Works Operator (WWWO) Licensing Regulations should be undertaken. Mr. Haughwout asked to the Board to consider authorizing staff to form a regulatory review committee to undertake a review of the regulations. Mr. Fore moved to authorize staff to form a WWWO Regulatory Review Committee. Mr. Staples seconded the motion which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

Discussion on General Review of WWWO Licensing Regulations

Mr. Haughwout asked to the Board to consider authorizing staff to file a NOIRA for the general review of the WWWO Licensing Regulations. Mr. Fore moved to authorize staff to file a NOIRA for the general review of the WWWO Licensing Regulations. Mr. Staples seconded the motion which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

Ms. Lindsey provided the Board with waterworks and wastewater works examination statistics from January 1, 2017, through October 21, 2022, and July

Examination Updates

Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals October 27, 2022
Page 7 of 9

14, 2022 through October 21, 2022, as well as onsite examination statistics from January 1, 2022, to September 30, 2022, for informational purposes.

Ms. Lindsey provided the Board with the results to the OSSP post exam survey. The Board reviewed and discussed the information received.

Ms. Webster advised the Board that the agency is working to offer exams in Spanish for those professions in which a need has been determined and the examination vendor is ready when the Board authorizes.

The Board discussed the feedback received in regard to the waterworks and wastewater works examinations as there are individuals who have expressed concern regarding the difficulty of the exam. Discussion was also held on the pass/fail information provided to the individuals who have taken the exam. The Board inquired as to whether it is possible to compile a report of the most common areas of weakness on the exam. Ms. Webster advised she would work with ABC to collect the data and provide an update at the next Board meeting.

During the discussion, the Board considered forming a work group consisting of representatives from various stakeholder groups and other subject matter experts to study a variety of areas related to the examination, educational opportunities, and exam preparation resources. In addition to Mr. Fore, Mr. Staples, Ms. Duncan, and Mr. Taylor, the members suggested several other organizations and agencies that may wish to have a representative. After discussion, Mr. Fore moved to form the Examination Advisory Task Force and direct staff to contact additional stakeholders for participation on the Task Force. Ms. Staples seconded the motion which was unanimously approved by Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

Ms. Lindsey presented the Board with correspondence received from Virginia Association of Municipal Wastewater Agencies (VAMWA) and Virginia Municipal Drinking Water Association (VMDWA) in regards to training and examination requirements. The Board discussed the correspondence and agreed to take this into consideration while reviewing WWWO regulations. Another concern raised was the inconsistencies in reciprocity between the various states. After discussion, Mr. Fore moved to form a technical review committee to evaluate the various states' entry requirements in comparison to Virginia's to assist in simplifying license portability. Mr. Riggleman seconded the motion which was unanimously approved by Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

VAMWA and VMDWA Correspondence

The Board recessed from 12:00 p.m. to 12:16 p.m.

Recess

Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals October 27, 2022

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Ms. Lindsey provided a presentation overviewing the regulatory review process to include the Office of Regulatory Management (ORM).

Overview of Regulatory Review Process

Ms. Lindsey provided the Board with an update on well abandonment from the Board for Contractors. The Board for Contractors adopted guidance to allow a license contractor with the Highway/Heavy classification to properly abandon a class IIIC bored/drilled well in accordance with the Virginia Department of Health regulations when performing site work.

Update on Board
Guidance from the
Board for
Contractors
Regarding Well
Abandonment

Ms. Pettus provided a report on the 2022 wastewater works operator CPE audit. The audit began on June 1, 2022, based on a random selection of 5% of current licensees.

WWWO 2022 CPE Audit Report

The Board reviewed for approval the *Wastewater Treatment Plant Operations C&B* training course application from University of FL Training, Research and Education for Environmental Occupations. Mr. Fore moved to approve the course application, for a total of 14.7 training credits, and 147.3 contact hours, applicable to wastewater works operators and onsite sewage system operators. Mr. Staples seconded the motion which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples.

Update on
Education and
Training
Committee

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

Board Financial Statements

Ms. Lindsey and Ms. Pettus advised the Board of recent and upcoming outreach opportunities.

Update on
Outreach
Opportunities

Ms. Lindsey informed the Board of the upcoming Short School – exam pilot program. Ms. Lindsey also discussed the upcoming WPI conference and the Board members that will be attending.

Ms. Lindsey opened the floor for annual nominations of the Board Chair. Mr. Riggleman moved to nominate Ms. Pruett as Board Chair. Mr. Roadcap seconded the motion. Ms. Pruett accepted the nomination. Mr. Fore moved to close the nominations for Chair of the Board. Mr. Brockwell seconded the motion which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples. By acclamation, Ms. Pruett was named Chair of the Board

Election of Officers

Ms. Lindsey opened the floor for annual nominations of the Board Vice Chair. Mr. Fore moved to nominate Ms. Duncan as Board Vice Chair. Mr. Staples seconded the motion. Ms. Duncan accepted the nomination. Mr. Fore moved to close the nominations for Chair of the Board. Mr. Staples seconded the motion

Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals October 27, 2022
Page 9 of 9

which was unanimously approved by: Brockwell, Duncan, Evans, Ewing, Fore, Pruett, Riggleman, Roadcap, and Staples. By acclamation, Ms. Duncan was named Vice Chair of the Board

Ms. Lindsey provided a report from the 2022 Board Member Training Conference Report from the that occurred in October and thanked all of the Board members that were able to **2022 Board** attend. **Member Training** Conference The Board discussed the upcoming short school conference. **Other Business** Ms. Lindsey reminded the Board that the next scheduled meeting date is January **Future Meeting** 26, 2023. **Dates** Ms. Pruett reminded the Board members to complete and return their conflict of **Complete Conflict** interest forms and travel vouchers. of Interest Forms and Travel Vouchers There being no further business, the meeting was adjourned at 1:09 p.m. <u>Adjourn</u> Pamela M. Pruett, Chair Demetrios Melis, Secretary

### PUBLIC COMMENT PERIOD

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

### Board for Waterworks and Wastewater Works Operators and Onsite Sewage Systems Professionals

#### **Update on Regulatory Actions**

(as of January 5, 2023)

# Action: Waterworks and Wastewater Works Operators Licensing Regulations – 2021 Fee Adjustment

#### **Current Stage: Proposed**

- Board reviewed and adopted proposed amendment on 4/21/22.
- Submitted for Executive Branch review on 7/28/22. Currently in Executive Branch review.

#### Next Step: Executive Branch Review/Public Comment

- Completion of Executive Branch review.
- Publication in the Virginia Register and 60-day public comment period, to include public hearing.

# Action: Onsite Sewage System Professionals Licensing Regulations – 2021 Fee Adjustment

#### **Current Stage: Proposed**

- Board reviewed and adopted proposed amendment on 4/21/22.
- Submitted for Executive Branch review on 7/28/22. Currently in Executive Branch review.

#### Next Step: Executive Branch Review/Public Comment

- Completion of Executive Branch review.
- Publication in the Virginia Register and 60-day public comment period, to include public hearing.

# Action: Onsite Sewage System Professionals Licensing Regulations – 2022 General Review

#### **Current Stage: NOIRA**

- Board authorized formation of regulatory review committee on 4/29/21.
- Board authorized filing of NOIRA on 10/28/21.
- Regulatory review committee formed. First meeting held on 3/28/22. Second meeting held on 6/29/22. Third meeting held on 10/3/22. Fourth meeting scheduled for 2/10/23.
- NOIRA submitted for Executive Branch review on 5/16/22. Executive Branch review completed on 10/14/22.
- NOIRA published in Virginia Register on 11/21/22. Public comment period held 11/21/22 to 12/21/22. No comments received.

#### **Next Step: Proposed Stage**

- Regulatory review committee completes review; submits recommended amendments to Board.
- Board reviews committee recommendations and adopts proposed regulation.
- Submission of proposed regulation for Executive Branch review.

### Board for Waterworks and Wastewater Works Operators and Onsite Sewage Systems Professionals

Action: Waterworks and Wastewater Works Operators Licensing Regulations – 2023 General Review

#### **Current Stage: NOIRA**

- Board authorized formation of regulatory review committee on 10/27/22.
- Board authorized filing of NOIRA on 10/27/22.
- Regulatory review committee is being formed.
- NOIRA is in development.

#### **Next Step: Regulatory Review Committee**

• Regulatory review committee will review regulation and recommend possible amendments.

# 2022 ONSITE SEWAGE SYSTEM PROFESSIONALS CPE Audit Report

## Memo

**To**: WWWOOSSP Board Members

From: Tanya M. Pettus, Board Administrator

**Date**: January 26, 2023

Re: 2022 OSSP CPE Audit Report

This memo provides information regarding the 2022 Onsite Sewage System Professionals CPE Audit Report.

October 4, 2022: The regulant population of onsite sewage system professionals eligible

for audit totaled 820 in Eagles. As previously directed by the Board, five percent (5%) of the eligible regulant population was randomly selected, resulting in 38 regulants selected for audit. <u>Note</u>: Regulants licensed less

than two years were manually excluded.

October 4, 2022: Initial letter and CPE audit form mailed to regulants selected

for audit.

**November 7, 2022:** Due date of CPE audit form and required documentation.

**November 10, 2022:** Final notices mailed to non-responsive auditees.

**November 21, 2022:** Final due date of CPE audit form and required documentation.

**Update:** Responses received as of November 22, 2021:

Total Received 29
Passed 26
Incomplete 3
Pending Review 0
Referred for Disciplinary Action 7
Surrendered 0
No Response 6

#### 1/1/2017 through 12/31/2022 Delivery Method: ALL

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

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

Exam Type:	Virginia Wastewater Works Operator Class 1 Examination - CLASS1							
.5	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	298	50	16.8%	248	83.2%	15	4.8%	313
Repeater	484	104	21.5%	380	78.5%	17	3.4%	501
Total	782	154	19.7%	628	80.3%	32	3.9%	814

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

Exam Type:	Virginia Wastewater Works Operator Class 2 Examination - CLASS2								
no RAF	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total	
First Time	498	124	24.9%	374	75.1%	12	2.4%	510	
Repeater	620	135	21.8%	485	78.2%	25	3.9%	645	
Total	1118	259	23.2%	859	76.8%	37	3.2%	1155	

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

Exam Type:	Virginia Wastewater Works Operator Class 3 Examination - CLASS3									
	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total		
First Time	519	168	32.4%	351	67.6%	15	2.8%	534		
Repeater	580	167	28.8%	413	71.2%	13	2.2%	593		
Total	1099	335	30.5%	764	69.5%	28	2.5%	1127		

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	536	165	30.8%	371	69.2%	17	3.1%	553	
Repeater	690	171	24.8%	519	75.2%	17	2.4%	707	
Total	1226	336	27.4%	890	72.6%	34	2.7%	1260	

#### 1/1/2017 through 12/31/2022 **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
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:570	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	287	67	23.3%	220	76.7%	3	1.0%	290
Repeater	415	98	23.6%	317	76.4%	17	3.9%	432
Total	702	165	23.5%	537	76.5%	20	2.8%	722

Test Program: Virginia Waterworks Operator Class 2 Examination - VAWA2

Exam Type: Virginia Waterworks Operator Class 2 Ex

Exam Type:	Virginia Waterworks Operator Class 2 Examination - 0	CLASS2
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JO DE	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total
First Time	358	179	50.0%	179	50.0%	12	3.2%	370
Repeater	383	101	26.4%	282	73.6%	11	2.8%	394
Total	741	280	37.8%	461	62.2%	23	3.0%	764

Test Program: Virginia Waterworks Operator Class 3 Examination - VAWA3

Exam Type:	Virginia Waterworks Operator Class 3 Examination - CLASS3
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•	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	395	210	53.2%	185	46.8%	17	4.1%	412
Recredentialing	6	0	0.0%	6	100.0%	0	0.0%	6
Repeater	294	110	37.4%	184	62.6%	7	2.3%	301
Total	695	320	46.0%	375	54.0%	24	3.3%	719

Test Program: Virginia Waterworks Operator Class 4 Examination - VAWA4

Exam Type:	Virginia Waterworks Operator Class 4 Examination - CLASS4
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	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total
First Time	332	191	57.5%	141	42.5%	10	2.9%	342
Repeater	182	73	40.1%	109	59.9%	3	1.6%	185
Total	514	264	51.4%	250	48.6%	13	2.5%	527

#### 1/1/2017 through 12/31/2022 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

:579	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	119	101	84.9%	18	15.1%	3	2.5%	122
Repeater	20	9	45.0%	11	55.0%	0	0.0%	20
Total	139	110	79.1%	29	20.9%	3	2.1%	142

Test Program: Virginia Waterworks Operator Class 6 Examination - VAWA6

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

JO AF	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total
First Time	70	38	54.3%	32	45.7%	1	1.4%	71
Repeater	34	18	52.9%	16	47.1%	2	5.6%	36
Total	104	56	53.8%	48	46.2%	3	2.8%	107

#### 10/27/2022 through 1/10/2023 Delivery Method: ALL

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

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

Exam Type:	m Type: Virginia Wastewater Works Operator Class 1 Examination - CLASS1									
.5	Total Tested	Pass	%	Fail	%	Absent	%	Total		
First Time	9	4	44.4%	5	55.6%	2	18.2%	11		
Repeater	24	8	33.3%	16	66.7%	1	4.0%	25		
Total	33	12	36.4%	21	63.6%	3	8.3%	36		

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

Exam Type:	Virginia Wastewater	Virginia Wastewater Works Operator Class 2 Examination - CLASS2									
JONE ,	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total			
First Time	26	6	23.1%	20	76.9%	2	7.1%	28			
Repeater	32	6	18.8%	26	81.3%	0	0.0%	32			
Total	58	12	20.7%	46	79.3%	2	3.3%	60			

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

Exam Type:	Virginia Wastewater Works Operator Class 3 Examination - CLASS3									
	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total		
First Time	19	8	42.1%	11	57.9%	0	0.0%	19		
Repeater	32	7	21.9%	25	78.1%	0	0.0%	32		
Total	51	15	29.4%	36	70.6%	0	0.0%	51		

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	16	5	31.3%	11	68.8%	0	0.0%	16		
Repeater	24	5	20.8%	19	79.2%	0	0.0%	24		
Total	40	10	25.0%	30	75.0%	0	0.0%	40		

#### 10/27/2022 through 1/10/2023 **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
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:50	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	20	6	30.0%	14	70.0%	0	0.0%	20
Repeater	25	6	24.0%	19	76.0%	2	7.4%	27
Total	45	12	26.7%	33	73.3%	2	4.3%	47

Test Program: Virginia Waterworks Operator Class 2 Examination - VAWA2

Exam Type: Virginia Waterworks Operator Class 2 Ex

Exam Type:	Virginia Waterworks Operator Class 2 Examination - CLASS2
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ing by	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total
First Time	24	12	50.0%	12	50.0%	0	0.0%	24
Repeater	8	3	37.5%	5	62.5%	0	0.0%	8
Total	32	15	46.9%	17	53.1%	0	0.0%	32

Test Program: Virginia Waterworks Operator Class 3 Examination - VAWA3

Exam Type:	Virginia Waterworks Operator Class 3 Examination - CLASS3
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, , , , , , , , , , , , , , , , , , ,	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	16	5	31.3%	11	68.8%	0	0.0%	16
Recredentialing	2	0	0.0%	2	100.0%	0	0.0%	2
Repeater	9	2	22.2%	7	77.8%	1	10.0%	10
Total	27	7	25.9%	20	74.1%	1	3.6%	28

Test Program: Virginia Waterworks Operator Class 4 Examination - VAWA4

Exam Type:	Virginia Waterworks Operator Class 4 Examination - CLASS4
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• •	•	•						
	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total
First Time	19	7	36.8%	12	63.2%	0	0.0%	19
Repeater	11	4	36.4%	7	63.6%	1	8.3%	12
Total	30	11	36.7%	19	63.3%	1	3.2%	31

#### 10/27/2022 through 1/10/2023 **Delivery Method: ALL**

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

Virginia Waterworks Operator Class 5 Examination - VAWA5 **Test Program:** 

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

30	Total Tested	Pass	%	Fail	%	Absent	%	Total
First Time	1	1	100.0%	0	0.0%	0	0.0%	1
Total Collins	1	1	100.0%	0	0.0%	0	0.0%	1

**Test Program:** Virginia Waterworks Operator Class 6 Examination - VAWA6

rogram: Virginia Waterwo	orks Operator Class 6 Ex	amination - V	AWA6					
Exam Type:	Virginia Waterworks	Operator Cla	ss 6 Examinati	ion - CLA	SS6			
Olygiel Me Le	<b>Total Tested</b>	Pass	%	Fail	%	Absent	%	Total
First Time	3	0	0.0%	3	100.0%	0	0.0%	3
Repeater	2	1	50.0%	1	50.0%	0	0.0%	2
Total	5	1	20.0%	4	80.0%	0	0.0%	5

# VA ONSITE SEWAGE SYSTEM PROFESSIONALS (OSSP) STATISTICAL OVERALL SUMMARIES ALTERNATIVE AND CONVENTIONAL EXAMINATIONS January 1, 2022 to DECEMBER 31, 2022

Alternative	Took	Pass	Pass Percentage
System Installer	39	20	51.28%
System Operator	11	06	54.55%
Soil Evaluator	11	10	90.91%
Overall	61	36	59.02%

Conventional	Took	Pass	Pass Percentage
System Installer	35	07	20.00%
System Operator	03	03	100.00%
Soil Evaluator	02	02	100.00%
Overall	40	12	30.00%

### **OFFICE OF WATER PROGRAMS AT SACREMENTO**

SOLIDS MANAGEMENT AND PLANT i. ii. TR
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Dana de partire de constitue de se sun de la constitue de la constit **MAINTENANCE** 

TREATMENT PLANTS AND TERTIARY TREATMENT

PROVIDER NAME:	Office of Water Programs at Sacramento State
TYPE OF COURSE:	Wastewater Works Operator—Pre-license
SUBJECT/COURSE TITLE:	Operation of Wastewater Treatment Plants Vol2B-Solids Management and Plant Maintenance
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	Yes
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (40.4 contact hours)

PROVIDER NAME:	Office of Water Programs at Sacramento State
TYPE OF COURSE:	Wastewater Works Operator—Pre-license
SUBJECT/COURSE TITLE:	Operation of Wastewater Treatment Plants Vol2A-Treatment Plants and Tertiary Treatments
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	Yes
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (35.5 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Advanced Water Treatment
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (42.78 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Applied Chemistry
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (29.75 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Applied Hydraulics
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (20.25 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Distribution System Review (4hr.)
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (4 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Distribution System Review (8hr.)
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (8.5 contact hours)

PROVIDER NAME:  TYPE OF COURSE:	American Water College  Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Distribution System Review (12hr.)
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (13.25 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Distribution System Review (16 hr.)
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (17 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Electricity for the Water Industry
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (13.5 contact hours)

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PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Introduction to Water Treatment
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
	Approval
STAFF RECOMMENDATION:	Training credits to be determined by Committee (43.25 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Wastewater Works Operator—Pre-license
SUBJECT/COURSE TITLE:	VA Wastewater Operator Exam Preparation Class 1
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (57.25 contact hours + 7.50 practice)

PROVIDER NAME:  TYPE OF COURSE:	American Water College  Wastewater Works Operator—Pre-license
SUBJECT/COURSE TITLE:	VA Wastewater Operator Exam Preparation Class 2
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (55.75 contact hours + 7.50 practice)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Wastewater Works Operator—Pre-license
SUBJECT/COURSE TITLE:	VA Wastewater Operator Exam Preparation Class 3
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (49 contact hours + 7.50 practice)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Wastewater Works Operator—Pre-license
SUBJECT/COURSE TITLE:	VA Wastewater Operator Exam Preparation Class 4
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (35.75 contact hours + 7.50 practice)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Wastewater Works Operator—Pre-license
SUBJECT/COURSE TITLE:	Wastewater Treatment Review (4hr)
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (4 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Wastewater Works Operator—Pre-license
SUBJECT/COURSE TITLE:	Wastewater Treatment Review (12hr)
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (12.25 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Wastewater Works Operator—Pre-license
SUBJECT/COURSE TITLE:	Wastewater Treatment Review (21hr)
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (20.75 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Water Quality
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (41.25 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Water Sources
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (20.75 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Water Transmission & Distribution I
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (48 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Water Transmission & Distribution II
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (48 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Water Treatment Math
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (37 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Water Treatment Review (4 hr)
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (4 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Water Treatment Review (8 hr)
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (8 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Water Treatment Review (12 hr)
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (12 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	Water Treatment Review (16 hr)
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (16 contact hours)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	VA Waterworks Operator Exam Preparation Class 1
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (39.25 contact hours)

PROVIDER NAME:  TYPE OF COURSE:	American Water College  Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	VA Waterworks Operator Exam Preparation Class 2
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (36.5 contact hours + 4 practice exams)

PROVIDER NAME:	American Water College
TYPE OF COURSE:	Waterworks Operator—Pre-license
SUBJECT/COURSE TITLE:	VA Waterworks Operator Exam Preparation Class 3
DELIVERY METHOD OF INSTRUCTION:	Online
PREVIOUS BOARD APPROVALS:	N/A
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee  (35.75 contact hours + 4 practice exams)

PROVIDER NAME:	American Water College	
TYPE OF COURSE:	Waterworks Operator—Pre-license	
SUBJECT/COURSE TITLE:	VA Waterworks Operator Exam Preparation Class 4	
DELIVERY METHOD OF INSTRUCTION:	Online	
PREVIOUS BOARD APPROVALS:	N/A	
STAFF RECOMMENDATION:	Approval  Training credits to be determined by  Committee	
	(33.75 contact hours + 7.50 practice exams)	

# TASKFORCE **UPDATE ON WWW EXAM ADVISORY**

# 2023 LEGISLATIVE UPDATE/OVERVIEW

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

#### Board for WWWOOSSP 954530

2022-2024 Biennium November 2022

	100 BOAT		Biennium-to-Date Comparison	
c.	November 2022	July 2020 -	July 2022 -	
200	Activity	November 2020	November 2022	
Cash/Revenue Balance Brought Forward			126,089	
Cash/Revenue Balance Brought Forward Revenues Cumulative Revenues Cost Categories:	15,070	53,846	73,871	
Cumulative Revenues			199,960	
Cost Categories:				
Board Expenditures	4,294	7,495	10,711	
Board Administration	7,214	37,517	37,253	
Administration of Exams	806	6,630	4,044	
Enforcement	502	2,361	2,471	
Legal Services	0	446	0	
Information Systems	4,474	22,135	18,707	
Facilities and Support Services	3,481	18,512	14,938	
Agency Administration	5,213	17,137	26,386	
Other / Transfers	0	0	0	
Total Expenses	25,984	112,234	114,511	
Transfer To/(From) Cash Reserves	0	0	(12,349)	
Ending Cash/Revenue Balance			97,798	

Cash Reserve Beginning Balance	86,854	0	99,203
Change in Cash Reserve	0	0	(12,349)
Cash Reserve Ending Balance	86,854	0	86,854

#### **Number of Regulants**

Current Month	5,969
Previous Biennium-to-Date	5.854

#### UPDATE ON OUTREACH OPPORTUNITIES

UPDATE ON OUT

#### **CONSIDER RESOLUTION OF SERVICE**

(To be Presented at Board Meeting)

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# OTHER BUSINESS

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#### **FUTURE MEETING DATES**

April 20, 2023

July 27, 2023

PRAY ACTION A CONTROL OF THE DESTREE October 19, 2023

# FORMS AND TRAVEL VOUCHERS **COMPLETE CONFLICT OF INTEREST**

