

## Waterworks Advisory Committee Meeting

Thursday, July 21, 2016

Sydnor Hydro, Inc.  
2111 Magnolia St,  
Richmond, VA 23223  
10:00 am – 11:35 am

Acting Chair: Drew Hammond, Virginia Department of Health

Secretary: Sarah Hinderliter, Virginia Department of Health

Timekeeper: Drew Hammond, Virginia Department of Health

### Members Present:

Andy Crocker, Southeast RCAP  
John Danielson, Virginia Water Well Association  
Robert Glowacky, Virginia Department of General Services  
Steven Herzog, Virginia Water Environment Association  
David Raines, Virginia Association of Counties  
Jesse Royall, Sydnor Hydro, Inc. (Community waterworks owner)  
David Van Gelder, Hanover County Department of Public Utilities

### Guests in Attendance:

Robert Bohannon, Fairfax Water  
Jason Early, Cardno  
Howard Eckstein, Virginia Department of Health  
Sarah Hinderliter, Virginia Department of Health

## Minutes

### Agenda Item: Call to Order

*Discussion:* Mr. Hammond convened the meeting at 10:06 a.m

*Conclusions:* Move to next item

*Action items:* None

### Agenda Item: Agenda Adoption/Adoption of November 2015 Meeting Minutes

*Discussion:* There was a motion to adopt the draft minutes as revised and the motion was seconded. There was no discussion. Draft agenda and minutes were adopted unanimously.

*Conclusion:* Move to next item

*Action items:* **Ms. Hinderliter to distribute May's minutes as approved.**

Agenda Item: Public Comment

*Discussion:* There were no comments.

*Conclusion:* Move to next item

*Action items:* None

Agenda Item: Chair's Report

*Discussion:* Mr. Hammond reported in Mr. Aulbach's absence and provided the following updates:

- Mr. Elmer Handy has retired from the Committee resulting in the need for the selection of a new Vice Chair. This action item was deferred until the next meeting due to the lack of a quorum.
- The new Office of Drinking Water Legal Affairs Assistant position has been filled and the new employee is set to begin on August 25.
- The Training and Security Manager position is still in the recruitment process. Second interviews are scheduled for the week of July 25. Hopeful start date of selectee end August.
- The vacant State Revolving Fund Engineer position has been filled with Roy Soto. Mr. Soto was formerly the ODW Source Water Protection Engineer. That position is now open for applications.
- The candidate selected to fill the vacant Executive Secretary Senior position is undergoing a background check.
- The new Geographic Information Systems position is also currently under recruitment.
- ODW continues to discuss lead in drinking water with EPA and Virginia officials. ODW is also providing assistance to the VDH Office of Environmental Health Services (OEHS) regarding coal ash pond closures across the Commonwealth and adjacent private drinking water wells.

*Conclusion:* Move to next item

*Action items:* None

Agenda Item: Revised Total Coliform Rule update

*Discussion:* Mr. Hammond updated the Committee as follows:

- Revised Total Coliform Rule (RTCR) adoption is continuing to move forward. On June 1st, VDH received its federal consistency review letter from EPA Region III. The RTCR adoption package is now under review by Virginia's Office of the Attorney General.
- The first month of RTCR compliance determinations using SDWIS went smoothly. To date, ODW staff has performed two Level 2 assessments as a result of TC+ / EC+ sampling (i.e., an E. Coli PMCL violation). Based upon historical experience, ODW estimated that approximately five Level 2 assessments would be performed by staff over a calendar year. ODW is cautiously optimistic that the number of required Level 2 assessments will not continue to grow exponentially over the remainder of Calendar Year 2016.

*Conclusion:* Move to next item

*Action items:* None

Agenda Item: Lead and Copper Rule update

*Discussion:* Mr. Hammond provided the following information:

- ODW continues to work with EPA Region III to address lead and copper rule implementation questions from EPA Headquarters.
- Thirteen waterworks remain on EPA's lead priority list. These waterworks are currently performing follow up monitoring in response to a lead action level exceedance.
- Thanked the WAC members for their review and comments on ODW's draft letter to waterworks owners regarding EPA's increased oversight of the lead and copper rule. ODW will be moving forward with sending letters to waterworks owners.

*Conclusion:* Move to next item

*Action items:* None

Agenda Item: Waterworks Regulations update

*Discussion:* Mr. Hammond provided the following information:

- The revision of the Revised Total Coliform Rule (RTCR) received EPA and Office of the Attorney General concurrence in June. It is currently under review in the Health Commissioner's Office and should receive final adoption in Fall of this year.
- The periodic review of the Regulations received no comments during the Public Comment period in May. The waterworks Regulations will remain as is for now.
- The full Regulation review/revision process started in 2015 will resume later this year with the work done so far sent to the Regulations Advisory Panel and the WAC for their review and comment. The 18-24 month process has three steps: 1) issuing a Notice of Intended Regulatory Action, 2) drafting proposed Regulations, 3) adopting the final Regulations. The target for completion for this review/revision is winter 2017.

*Conclusion:* Move to next item

*Action items:* None

Agenda Item: DCLS Update

*Discussion:* Mr. Glowacki informed members of the following items:

- DCLS continues to receive Zika patient samples. Currently we have received 818 patient samples that fit the profile for testing. 20 of these samples were presumptive positive. Last week we received our first mosquito samples. These samples were found to be negative for Zika virus.
- As part of a biomonitoring grant funded through the CDC, DCLS has begun the monitoring of urine samples for metals and perchlorate that were obtained from community college students. The study is being performed to determine if there is a relationship between water source and these chemical burdens.
- As part of the Food Emergency Response Network (FERN), DCLS is preparing for potential samples from the Democratic National Convention next week.
- Laboratory Certification Update: Commercial lab accreditation has an effective date of September 1, 2016 for the implementation of the 2009 TNI standard. Non-commercial certification is currently in its final public comment period and updates to this regulation are also expected to be effective on September 1, 2016. Non-commercial laboratory proficiency testing frequency will be reduced from twice per year to only once.

*Conclusion:* Move to next item

*Action items:* None

Agenda Item: Southeast – RCAP update

*Discussion:* Mr. Crocker provided the following updates:

- Grant requests continue to outpace funding. However, the robust loan program offers supplemental funding when needed. For issues on the customer's side of the meter, SERCAP also provides miscellaneous grants up to \$3500.
- SERCAP is finalizing the dates of the October Safe Drinking Water Act training.

*Conclusion:* Move to next item

*Action items:* None

Agenda Item: Virginia Tech CPE Update

*Discussion:* Mr. Boardman provided the following report in advance of the meeting.

**CPE Lectures (via satellite)**

Feb 17 – Dr. Marc Edwards, Premise Plumbing and Flint, MI situation

Mar 16 – Dr. Paolo Scardina, Part II. Hydraulics

Apr 20 – Jared Linkous and Carlos Mantilla-Pena, Meters and Meter Replacement

May 18 – Joseph Brown, Electricity for Water Operators

June 15 – Jeff Martin, Trenching and Excavation Safety

July 20 – Dr. Paolo Scardina, Fluid Mechanics for Operators and Waterworks Managers  
(Lecture III)

**Spring Short Courses**

Feb 8-10 – Basic Groundwater at VT Richmond Center

Mar 14-16 – Groundwater Math at The Hotel Roanoke and Conference Center

Apr 28-29 – Hands-on Training at Salem Water Plant

May 2-6 – O&M of Distribution Systems at Virginia Beach Public Utilities

**Summer Short Courses**

June 27-July 1 – Applied Math and Basic Science at The Hotel Roanoke and Conference Center

July 19-21 – Management, Methods, and Money: Understanding Concepts in Capacity Development at The Hotel Roanoke and Conference Center

July 31-August 5 – Annual Water Short School at Virginia Tech

August 15-17 – Fluoridation training at Salem

**Focus Group**

May 31-June 1 – focus group discussed development of a Water 4 Short Course for the Annual VT Short School for Operators

*Conclusion:* Move to next item

*Action items:* None

Agenda Item: New Business

- Discussion:*
- The September meeting is postponed by one week to accommodate Committee member attendance of the VA-AWWA/VWEA Water JAM (Joint Annual Meeting) in Virginia Beach.
  - Members discussed the recent lack of attendance at the WAC meetings.

*Conclusion:* Move to next item.

*Action items:* **Ms. Hinderliter will begin tracking attendance as well as when committee member terms end. When sending meeting announcements, she will also remind members who cannot attend that it is expected they will send an alternate in their place.**

Agenda Item: Adjournment

*Discussion:* Meeting was adjourned at 11:16 a.m.

*Conclusion:* None

*Action items:* None

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Sarah C. Hinderliter,  
Secretary

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John Aulbach  
Chair