

Waterworks Advisory Committee Meeting

Thursday, May 21, 2015

Sydnor Hydro, Inc.
2111 Magnolia St,
Richmond, VA 23223

10:03 am – 12:54 p.m.

Chair: John Aulbach, Virginia Department of Health
Secretary: Mark Anderson, Virginia Department of Health
Timekeeper: John Aulbach, Virginia Department of Health
Members Present: Robert Glowacky , Virginia Department of General Services (on behalf of Grier Mills)
Greg Boardman, Virginia Tech (Academia)
Hope Cupit, Southeast RCAP
Elmer Handy, Virginia Rural Water Association
Steven Herzog, Virginia Water Environment Association
Scott Kudlas, Department of Environmental Quality
Eric Lasalle, Nontransient Noncommunity Representative
Jesse Royall, Sydnor Hydro, Inc. (Community waterworks owner)
David Van Gelder, Hanover County DPU (Class 1 operator)

Guests in Attendance:

Jay Armstrong, Virginia Department of General Services
Andy Crocker, Southeast RCAP
Susan Douglas, Virginia Department of Health
Jason Early, Clear Creek Associates
Barry Matthews, Virginia Department of Health
Steve Pellei, Virginia Department of Health

Minutes

Agenda Item: Call to order

Discussion: Mr. Aulbach convened the meeting at 10:03 a.m.
Conclusions: Move to next item
Action items: None

Agenda Item: Agenda Adoption

Discussion: There was a motion to adopt the draft agenda and the motion was seconded. There was no discussion. Draft agenda was adopted unanimously.
Conclusion: Move to next item
Action items: None

Agenda Item: Agenda Adoption/Adoption of January 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 minutes were adopted unanimously.
Conclusion: Move to next item
Action items: **Mr. Anderson to distribute March's minutes as approved.**

Agenda Item: Public Comment

Discussion: There were no comments.
Conclusion: Move to next item
Action items: None

Agenda Item: Chairman's Report

Discussion: Mr. Aulbach updated the committee on the reconsolidation efforts of the field offices. When appropriate, planning district boundaries are being redrawn into work areas to increase efficiency through work load balancing and examining travel times. The East Central Satellite Office work areas have been divided between CFO and SEVFO. The ECSO office lease expires in about a year and staff is looking at leasing/space and relocation options. To assist with data retrieval, ODW is moving to virtual servers which also save money over servers at each physical location, but will facilitate the purging of files determined to be not archival.

Mr. Aulbach also briefed on the fluoridation program. He could not find a qualified replacement for Dr. Syrop. The expertise resides at the Office of Family Health Services dental health program. He will discuss with OFHS staff how best to continue the grants to support the fluoridation program. Mr. Armstrong asked if the funding of fluoride split sampling will be impacted. Mr. Aulbach replied at this time he did not believe that it would.

Conclusion: Move to next item

Action items: None

Agenda Item: DWSRF Update:

Discussion: Mr. Pellei reported that ODW will be applying for the 2015 grant in the amount of \$14,564,000 in June. Only one comment received on the 2015 IUP. It was on revised ranking for waterline extensions to failing private wells. For 2016 there were 27 projects applications requesting a total of \$28.7M. ODW's intent is to offer funding to all of those that meet the requirements. Other discussion topics follow:

EPA conducted its annual review in February and ODW received a clean bill of health (no action items and no findings).

Notes from the EPA Region 3SRF meeting: New grant condition will be for borrowers to meet a new signage requirement. The project site must have a sign with EPA's logo on it. Across the R3 it appears all applications are down due to the economy and/or debt aversion. In Virginia we have had an annual average reduction of about \$5M.

Brian Blankenship accepted the Deputy Field Office Director position at AFO. Interviews for his vacancy have already occurred.

Conclusion: Move to next item

Action items: None

Agenda Item: DCLS Update

Discussion: Mr. Glowacky reported that he will be attending the meetings while Mr. Mills is on extended leave. He continued that he had missed the March meeting whose date coincided with the lab's NELAC certification inspection. The inspection was conducted by New Jersey on environmental and drinking water testing. Findings were minor.

Conclusions: None

Action items: None

Agenda Item: DEQ Update

Discussion: Scott Kudlas updated the Committee on a number of topics related to DEQ. He discussed the Triennial USGS review of groundwater monitoring, the Leesburg cumulative impact review for their VPDES permit, the Eastern Virginia Groundwater Management Area Advisory Committee, State Water Plan comment period, and the timeline for issuing existing user permits in the expanded groundwater management area.

He stated that there were some internal organizational changes that would be happening where there would be two Divisions--a planning and a permitting Division--for water. He expected that the change would be announced sometime in June. He also mentioned that consideration was being given to centralizing water withdrawal permitting in Richmond so these permits would no longer be issued at regional offices.

He also pointed out the surface water withdrawal amendments proposed in the VWP regulation had been adopted as proposed by the State Water Control Board and submitted for Executive Review. The regulations are still pending Department of Planning and Budget review and then the regulation will move on through the Administration.

He then provided some information to the Committee regarding the implications of moving the determination of safe yield from the Waterworks Regulations to the VWP regulation. He began by stating that DEQ is interested in establishing a relationship with the industry, the Health Department, and with individual water providers. He said that it was DEQ's goal to bring greater certainty and minimize risk for all users of the resource. DEQ's intent is to address issues in a prospective manner when VWP permits are required or when a request is made to determine the safe yield from the Health Department. He said DEQ would determine safe yield based on system operation modeling of the water works and cumulative impacts on beneficial uses of the resources during the drought of record. He outlined a tiered process for determining grandfathered and excluded water withdrawal amounts to be used in that analysis. He indicated that the process was transparent and that if there were differences of opinion on numbers there were opportunities to deal with them during the analysis and during any subsequent public comment on any new or expanded permits that are issued. Mr. Kudlas responded to member questions.

Conclusions: None

Action items: None

Agenda Item: SE-RCAP Update

Discussion: Ms. Cupit reported that 12 grants totaling \$363,560.00 were awarded [Grayson Co. - \$40,000.00 toward water meter replacement; Grayson Co. - Nuckolls Curve \$15,000.00 toward extending water service to the Community; Smyth Co. - Thomas Bridge Water, \$35,571.00 toward water line replacement; Wythe Co. - Town of Rural Retreat \$15,000.00 toward design plans for sewer project; City of Bristol \$50,000.00 toward sewer lateral replacement; Southampton Co. - Town of Ivor \$20,000.00 toward stormwater planning study; Giles Co. - Town of Pearisburg \$15,000.00 toward wastewater PER; Greene Co. - Lily Ridge \$50,000.00 toward water/wastewater services; Lancaster Co. - Greentown/Gaskins \$50,000.00 toward sewer lateral connections; Wise Co. - Town of Pound \$15,000.00 toward wastewater PER; Surry Co. - Town of Surry \$30,000.00 toward elevated drinking water storage tank; Montgomery Co. - Town of Christiansburg \$7,989.00 toward

water PER; Rockingham Co. - Robinson Park VA LLC \$20,000.00 toward water & sewer tap fees]. She stated four waterworks are on a waiting list for water projects grant funding. [Town of Kenbridge- \$15,000 toward new waterline; Town of Chatham- \$50,000 toward drought management and raw water intake improvements; Giles Co. PSA – WTP \$320,000 toward installing a generator at the WTP; Carroll County- Laurel Ridge \$15,000 toward installing six inch water meter to eliminate water loss.]

Conclusions: None

Action items: None

Agenda Item: VRWA Update

Discussion: Mr. Handy had nothing to report.

Conclusions: None

Action items: None

Agenda Item: VA-AWWA Update

Discussion: No member present.

Conclusions: None

Action items: None

Agenda Item: VT/Education Update

Discussion: Dr. Boardman shared with members training offered in conjunction with VDH:

Recent Short Courses:

- Feb 9-11, HRCC, Basic Groundwater Course for Small Systems--25 participants
- Mar 9-11, VT Higher Ed Center, Richmond, Groundwater Math--17 participants
- Apr 16-17, Salem Water Treatment Plant, Hands-On Training—13 participants
- May 4-8, Virginia Beach Department of Public Works, O&M of Distribution Systems—18 participants

Upcoming Short Courses:

- June 1-5, HRCC, Applied Math and Basic Science -- full enrollment (25)
- July 21-23, HRCC, Capacity Development
- October 5-8, VT Higher Ed Center, Richmond, Establishing a Successful and Sustainable Waterworks
- October 15-16, Salem Water Treatment Plant, Hands-On Training
- Nov 4-6, HRCC, Groundwater Math

Recent CPE Broadcast Series:

- February 18, Occupational Falls and Safety Programs...61 participants completed (140 participants registered – snow storm)
- March 18, Rethinking the Secondary Maximum Contaminant Levels: Contributions to Water Quality and Consumer Satisfaction...144 participants
- April 15, Potable Reuse: An Idea Whose Time Has Come...120 participants

Upcoming CPE Broadcast Series:

- May 20, Fe and Mn
- June 17, Energy Conservation
- July 15, Hydraulics
- Sept 16, Nanoparticles

Conclusions: None

Action items: None

Agenda Item: New Business

Discussion: Mr. Anderson reported that ODW is pursuing with VCE the procurement of tampering with a waterworks is a federal crime signage using TAFs.

Conclusions: None

Action items: Mr. Anderson to report progress at the July meeting.

Discussion: Mr. Aulbach briefed that Mr. Ken Eisenhart will be a participant and Mr. Aulbach an observer at the Virginia National Guard Cyber Guard exercise on June 2, 2015. This exercise is part of the Commonwealth's planning to respond to cyber attacks.

He also reported that the planning grants have been placed under the capacity development program.

Conclusions: None

Action items: None

Discussion: Ms. Douglas reported that a NOIRA is not needed for adoption of the RTCR as adoption of a federal rule is exempt from the Administrative Process Act. ODW will file a Town Hall form, but no NOIRA. Goal for this is the end of the year.

Conclusions: None

Action items: None

Agenda Item: Update member Contact Information

Discussion: A reminder was made to notify Mr. Anderson or Ms. Hewlett, ODW, of changes in members' contact information.

Conclusions: None

Action items: None

Agenda Item: Next Scheduled Meeting

Discussion: The next WAC meeting is tentatively scheduled for July 16, 2015. Meeting will be in person at Sydnor Hydro, Inc

Conclusions: None

Action items: None

Agenda item: Adjournment

Discussion: Meeting was adjourned at 12:54 p.m.

Conclusions: None

Action items: None

Mark C. Anderson,
Secretary

John Aulbach
Chair