

**WATERWORKS ADVISORY COMMITTEE  
Polycom Meeting**

**Abingdon Field Office  
454 East Main Street  
Abingdon, VA 24210**

**Virginia Dept of Health  
Madison Bldg, Room 639  
109 Governor St  
Richmond VA 23219**

**East Central Field Office  
300 Turner Road  
Richmond, VA 23225**

**Culpeper Field Office  
400 S. Main St, 2d flr  
Culpeper, VA 22701**

**Lexington Field Office  
131 Walker Street  
Lexington, VA 24450**

**Thursday, November 21, 2013  
10:00 am – 12:30 p.m.**

**AGENDA**

<b>Time*</b>	<b>Agenda Item</b>
10:00 a.m.	1. Call to order
10:00 a.m.	2. Introduction of members and guests
10:05 a.m.	3. Agenda adoption/Minutes Adoption from September
10:10 a.m.	4. Public comment period
10:15 a.m.	5. Chairman's report
10:25 a.m.	6. Water policy update
10:35 a.m.	7. Regulatory Review Process update
10:45 a.m.	8. SCC update
10:50 a.m.	9. DEQ update
11:00 a.m.	10. DCLS update
11:05 p.m.	11. DHCD update
11:10 p.m.	12. VWRRC update
11:15 p.m.	13. SE-RCAP update
11:20 p.m.	14. VRWA update
11:25 p.m.	15. VA AWWA update
11:30 p.m.	16. VT/education update
11:35 p.m.	17. New business
11:40 p.m.	18. Update member contact information if needed
12:00 p.m.	19. Wrap up and closing remarks
12:05 p.m.	20. Next scheduled meeting: Jan 16, 2014 (in person)
	21. ADJOURN

\* Note times are approximate

**Revisions to *Waterworks Regulations* 12VAC5-590  
Regulatory Advisory Panel Formation**

Beginning in **spring of 2014**, ODW will begin the process to establish a volunteer-based Regulatory Advisory Panel (RAP) to assist in the development of the *Waterworks Regulations*.

ODW will issue a **request for volunteers** to serve on a RAP for the *Waterworks Regulations*, including a notice on ODW's website. The RAP will be formed 60 days after the initial request for members. All nominees will be notified of the decision for membership.

The RAP will consist of approximately 20 members with an equal range of alternates. Current members of the **ODW Waterworks Advisory Committee will be invited** to be members of the RAP; each member may elect to accept or decline the invitation.

**WAC Membership represents the following stakeholder groups:**

1. Virginia Section of AWWA
2. Southeast Rural Community Assistance Project
3. Virginia Manufacturers Association
4. Virginia Water Well Association
5. Virginia Association of Counties
6. Virginia Society of Professional Engineers
7. Virginia Tech
8. American Council of Engineering Companies of Virginia
9. Waterworks Operator - Class 1
10. Waterworks Owner – Community, Class 5&6
11. Virginia Rural Water Association
12. Virginia Municipal League
13. Virginia Division of Consolidated Laboratory Services
14. Virginia Department of Environmental Quality
15. Virginia Department of Housing and Community Development
16. Virginia State Corporation Commission
17. Virginia Water Environment Association

**Other key stakeholder groups will be invited to participate, including:**

1. Waterworks Operator – Class 3, 4 or 5
2. Waterworks Owner – Community, Class 1 or 2
3. Consulting Engineer
4. Manufacturer's Representative
5. Private (commercial) laboratory

*Self nominations will also be considered by the Director for membership to the RAP.*

**PROPOSED CHANGES (BY ODW STAFF) TO WATERWORKS REGULATIONS  
FOR CONSIDERATION BY THE WAC  
Nov 2013**

**12VAC5-590-510. Acceptable operating practices.**

C. Metering.

1. All owners shall provide metering of total potable water produced or obtained from another waterworks.
2. The owners of all **community waterworks shall provide metering of all service connections** in accordance with the following schedule:
  - a. Greater than 500 service connections – 3 years after the effective date of the regulations.
  - b. 51 to 500 service connections – 5 years after the effective date of the regulations.
  - c. 50 or fewer service connections – 7 years after the effective date of the regulations.
  - d. In lieu of installing service connection meters, other means of accounting for water loss will be considered by the commissioner on a case-by-case basis.
3. All owners of community waterworks shall read and maintain service connection meters, consecutive connection meters and production meters.

**12VAC5-590-530. Reporting.**

J. Water loss reporting. All community waterworks owners shall report distribution system water loss on at least a quarterly basis. The water loss report shall be submitted to the appropriate ODW field office within 10 days after the end of each monitoring period. The report may be included in the waterworks' monthly operation report. The owners of all **community waterworks shall provide water loss reporting** in accordance with the following schedule:

1. a. Greater than 500 service connections – 3 years after the effective date of these regulations.
2. Fifty-one to 500 service connections – 5 years after the effective date of these regulations.
3. Fifty or fewer service connections – 7 years after the effective date of these regulations.

**RATIONALE:**

Service meters provide the most thorough data needed to conduct a water audit that will determine the quantity of distribution system leakage. Service meters were strongly supported in the WAC Waterworks "Leakage" Issue Survey compiled 8-25-08.

Excessive leakage is directly related to the reliability of the waterworks: its ability to provide pure drinking water adequate in quality and quantity. Reducing or eliminating water leakage enhances public health by improving water system efficiency, reliability and conserves water. These benefits reduce operational costs by lowering treatment facility production and extending the life of facilities.

