WATERWORKS ADVISORY COMMITTEE
Polycom Meeting

Abingdon Field Office
454 East Main Street
Abingdon, VA 24210

Virginia Dept of Health
Madison Bldg, Room 535
109 Governor St
Richmond VA 23219

Culpeper 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

Time*	Agenda Item
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

DRAFT

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.

SCHEDULE GANTT CHART
WATERWORKS REGULATION ADOPTION
RIS Project #2708

		2013		2014												2015
	Dates:	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan
Document	**Individual Tasks**															
Draft v1	Part I, II, III: ODW Review and Revisions															
	Tech Services incorporates revisions into RIS															
Draft v2	Begin APA processing paperwork															
	RAP Membership Invitations sent by ODW Director															
	RAP membership committed															
	RAP Kick-Off Meeting								x							
	RAP Working Meeting 1									x						
	RAP Working Meeting 2										x					
	RAP Working Meeting 3											x				
	Tech Services Compiles RAP comments and Responses															
	Central Office Team Reviews RAP Comments and ODW Responses and Makes Decision															
	ODW "Detail of Changes"															
	Tech Services incorporates revisions into RIS															
Draft v3	WW Regs Committee updates APA processing paperwork															
	Final Decision on APA Process															x