

**Waste Water Advisory Council- Drinking Water Advisory Council  
Joint Meeting  
Draft Meeting Minutes  
March 13, 2018, 10 a.m. – 12 p.m. ET  
300 Sower Boulevard, Training Room C  
Frankfort, Kentucky**

**Attendees:** Sara Anderson, Jory Becker, Angela Billings, Robert Blair, Chloe Brantley, Joe Burns, Claude Carothers, Carole Catalfo, Daniel Cleveland, John Dix, Erin Donges, Ed Fortner, Tom Gabbard, Sarah Gaddis, Mike Gardner, Greg Heitzman, Valerie Lucas, Charlie Martin, Kimberly McCay, Donna McNeil, Russell Neal, David Peterson, Roger Recktenwald, Brain Rice, Julie Roney, Kay Sanborn, Mark Sneve, Robin Snider, Joe Uliasz, Mary Carol Wagner

**Call to Order:** The meeting was called to order by Tom Gabbard at 10:06 a.m.

**Review Agenda** The agenda was accepted by consensus.

**Approve Previous Meeting Minutes:** The September 2017 minutes were provided. This was an error, the draft minutes for December 2017 were not available. The December Minutes will be approved at the next meeting.

**Regulation Update (DOW)** Tom Gabbard and Carole Catalfo provided updates on the following

- Chapter 8 status
- Chapter 5 schedule- the anticipating filing in April therefore comment period will possibly be May 1 – May 31 and ARRS in Aug 2018
- Triennial Review schedule and issues (Chapter 10) – Apr 15 – May 31 public preview, with informal comments accepted prior to the filing. The filing is aimed for July 2018

**Legislation Update (DOW)** Tom Gabbard and Carole Catalfo provided updates on the following

- HB 513 (HJR 56)
- SB 151

**Lead Workgroup Recommendations (Greg Heitzman)**

**Sub-committees Assignments & Action Items** Tom Gabbard requested that the subcommittee chairs provide notes to the council of their meetings and updates. Each Sub Committee Member list was updated with the subcommittee report.

- WWAC
  - Nutrients (Brian Bingham) - A meeting is forthcoming in May 2018 for this committee
  - Small Systems (Gary Larimore)
  - Compliance (Sarah Gaddis) – see attached note
- DWAC
  - Compliance/Regulations (Kim Padgett) – discussed the distribution of public notification
  - Source Water Protection (Rob Blair) -
- Joint Committee: Water Reuse (Jory Becker)
- Joint Committee: Infrastructure Sustainability (Donna McNeil) -
- Joint Committee: Operator Recruiting & Development (Amanda Leferve)

- Sub-committee assignments

**Other Issues from Council Members & staff** Questions in reference to DBP Sampling were addressed. Peter has the Letter concerning this matter.

**No Public Comments**

**Meeting Adjourned @ 12:43 p.m.**

**Next meeting- June 12, 2018**

DRAFT

**Waste Water Advisory Council- Drinking Water Advisory Council**  
**Joint Meeting**  
**Final Meeting Minutes**  
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Waste Water Advisory Council- Drinking Water Advisory Council

Joint Meeting

Sub Committee Reports

March 13, 2018, 10 a.m. – 12 p.m. ET

**WW Compliance Committee Update – Sarah Gaddis Waste Water**

Committee met via Conference Call 01/10/18.

- Update from WWLC regarding Field Only Certification requirements. Noted that changes may be coming, but none at this time.
  - Training videos
    - Researching existing training videos for good models
    - Possible topics:
      - pH calibrations
      - Documentation
      - Meter verification and maintenance
      - Chlorine (specifically chlorine PTs)
    - DCA to provide software and program support for video creation.
  - Peer-to-Peer Training @ regional facilities
    - WWLC to report back about common deficiencies – what prevents certification? What are typical failure points on PTs?
    - Identify who needs training:
      - WWLC deficiencies
  - Permit training (“Inside Your KPDES Permit”)
    - Collaborative effort: DOW, DCA, facilities and other stakeholders (KRW and others?)
    - Identify who needs training
      - DMR violations
      - Inspection violations
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**Infrastructure Sustainability Report: - Donna McNeil**

- Several Capacity Development Workgroup meetings had been postponed due to weather conditions since last report in September.
- The next scheduled meeting is March 20, 2018.

- A new workgroup for asset management is being formed that Joe Burns has agreed to chair. Suggestions for Asset Management Workgroup members is to be sent to Donna McNeil or Joe Burns.
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#### Water ReUse

The committee has met twice by teleconference.

The committee has participated in research regarding other states practices re-using effluent. These can be summarized by the "purple Pipe" approach used in Florida and an urban re-use concept employed in California. Both of these are not related to indirect potable re-use. Since forming the committee, DOWs drinking water regulations have been revised. The committee does not currently have recommendations on a policy approach for indirect potable re-use in Kentucky.

Thanks,

Jory

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#### Compliance/Regulation Drinking Water – Kim Padgett

The Compliance and Regulations Committee met February 28, 2018 to discuss the following items.

- 1) Status of the Compliance Committee's recommendation to allow multiple DBP samples to be taken and averaged in a given quarter. Several systems have already contacted DOW regarding taking additional samples. Peter Goodman is reviewing the notification letter which will be sent to all water systems.
- 2) Compliance and public notification process

More than ever before, our water systems are getting more scrutiny by the press and various public interest groups. Systems are frequently questioned as to why the public is being notified for a violation that occurred six months ago. Those of us in the business understand; but the public and media are typically uninformed and special interest groups are commonly disingenuous when reporting.

**DOW:** Inform the group about the compliance process, statistics on violations issued and the challenges they face.

**Committee:** Compile public relations ideas and identify ways to reduce violations that will benefit systems and DOW.

# Source Water Protection Sub-committee Introductory Meeting

March 1<sup>st</sup>, 2018

## Introductions:

Jack Stickney – KRWA  
Steven Evans – Assistant Director, KWRRI  
Ed Fortner – Utilities Director Berea, KY  
Dorothy Rader – Water Quality, KY American Water  
Mary Carel Wagner – Water Quality Manager, NKY Water District  
Chloe Brantley – Water Supply Section Supervisor, Division of Water  
Suzette Walling – UK Agricultural Extension  
Melissa Melton – RCAP  
Brad Lee – UK Agricultural Extension  
Laura Norris – Water Supply Section, Division of Water  
Russ Evans – OMU/Water Quality Lab  
Brent Tippey – HDR Inc.  
Earl Coffey – Danville City Engineer  
Allan Shingleton – Water Supply Section, Division of Water  
Russ Rose – Oldham County Water District  
Chris Gohman – Hardin County Water District 1  
Amanda Spalding – Hardin County Water District 1

## Purpose of SWP Sub-Committee/Comments/General Discussion:

- Will this group be charged with a specific task by the DOW Director, as other sub-committees have been charged within the Drinking Water and Wastewater Advisory Council?
- What is purpose of this group?
  - Sharing BMPs/Management strategies
  - Discuss emerging issues
  - Collaboration between different agencies
  - Input on regulation modification
- Is implementation of management strategies or regulatory foundation the focus of this SWP sub-committee?
  - Jack – both
- What can this committee do to help benefit the utilities?
  - Discuss BMPs and management strategies rather than looking at the regulatory view
- Regulatory:
  - This group has potential to provide input to the updates of the 4:220 Water Supply Planning regulation and updates of source water assessment and protection plans.
- Consider a holistic and collaborative approach among utilities across the state when revising regulations and moving toward the future of Source Water Protection.
  - Focus on management practices with various tools, regulatory being one of those, however not the only one.
    - Cannot be solely a regulatory “checkbox” mentality to achieve SWP



- Strong need for a “one stop shop” for utilities to obtain near real-time data and access to all source water protection information
  - WRIS would be the ideal place to host these needs/data
  - Important in the event of a time sensitive emergency (HABs, spills, etc)
  - Current web-mapping set up is cumbersome for users
    - Various documents
    - “Hidden data” needs to be more accessible
- Utilities/users need various maps/data in one location
  - WRIS portal needs to be more interactive for users and an adaptive resource
  - Support for portal to incorporate real-time water quality data
  - Level of discomfort from some utilities with CSI’s and other water system information being readily available to public (terrorism)

### **Goals for Sub-Committee:**

- Develop mission statement and action plan for sub-committee
  - Set interim goals to achieve over time
- Stakeholder engagement process
  - Surveying interests with SWP
  - Compare notes with other boards (water resources board) – do they have similar interests and goals? Should they be part of this discussion?
  - Avoid re-inventing the wheel
- How to set target goals that will benefit utilities of all sizes?
  - Changes to WRIS portal & web-mapping capabilities is a good starting point
- Create a list of ag contacts to use as a clearinghouse for contacts if utility has an ag issue in a region
- Potential to use 319 program to compare what watershed plans overlap w/ 319 funding to prioritize next projects
  - Funding is beneficial for SWP initiatives, especially for smaller utilities

### **Potential partners/collaboration:**

- The USACE, NRCS, and agriculture representatives should be a stakeholder in this sub-committee
- Developing relationships between agriculture and utilities
  - Strong need for their input/collaboration
  - Initiate discussion on how agricultural practices may affect local water supply
  - How do we get farmers and large ag groups to commit and connect to SWP initiatives
- Ideology needs to be geared away from regulatory approach, but to bring in educational measures
- Water Resources board is currently working with ag stakeholders to implement BMPs and big picture ideas
  - Share meeting minutes. Is there any cross-over between these groups?
  - Include as a stakeholder
  - Potential to send SWP sub-committee to their meeting and vice versa?

### **Post Meeting thoughts:**

The DOW Director may ask the SWP Sub-Committee in the future to weigh in on evaluating new water sources (whether primary, back up or emergency). This could be a potential topic for the next meeting.

**Resources:**

**Kentucky DOW Source Water Protection Story Map:**

<https://kygis.maps.arcgis.com/apps/MapSeries/index.html?appid=7496a20a4f0a413985cd1213c4be9b25>

**Kentucky DOW Water Supply Planning Regulation KAR 4:220:**

<http://www.lrc.state.ky.us/kar/401/004/220.htm>

**KIA WRIS Portal:** <https://kia.ky.gov/WRIS/Pages/WRIS-Portal.aspx>