

Waste Water Advisory Council- Drinking Water Advisory Council
Joint Meeting Draft Minutes
December 11, 2018, 10:20 a.m. – 12:20 p.m. EST
300 Sower Boulevard, Training Room A
Frankfort, Kentucky

Attendees: Sara Anderson(DOW), Jory Becker(DOW), Angela Billings(DPH), David Billings(FPB), Brain Bingham(MSD), Rob Blair(DOW), Joe Burns(KRWA), Jennifer Carey(LFUCG), Claude Carothers(DOW), Carole Catalfo(DOW), Rusty Cress(Dinsmore), John Dix(WCWD), Annette Dupont-Ewing(KMUA), Sarah Gaddis(DOW), Mike Gardner(BGMU), Peter Goodman(DOW), David Goodrum(KWWOA), Kyle Guthrie(HDR), Kevin Howard(Berea), Tammi Hudson(DOW), Tim Kraus(LWC), Gary Larimore(KRWA), Amanda LeFevre(DCA), Valerie Lucas(KY-TNWEA), Tim Mayer(OLS), Kimberly McCay(RD), Donna McNeil(KIA), Russell Neal(DOW), Kimberly Padgett(RCAP), Todd Powers(DOW), Roger Recktenwald(KACO), Brain Rice(PSC), Kay Sanborn(KY/TN AWWA), Justin Sensabaugh(AMC), Mark Sneve(ACEC), Rengao Song(LWC), Jack Stickney(KRWA), Robin Strader(KWWOA), Wesley Sydnor(MSD), Jennifer Taimi(DOW), Larry Taylor(DEP), Joe Uliasz(DOW), Mary Carol Wagner(NKWD), John Webb(DOW), Tony Wilder(ADD's), Jessica Wilhoite(DCA)

- Call to Order: The meeting was called to order by Peter Goodman at 10:20 am. Peter explained that the meeting was delayed due to a major accident on highway 64 that hindered those traveling from the Louisville area.
- Introductions
- Announcements
 - Peter Goodman identified Carey Johnson as the new Assistant Director for the DOW
 - Peter identified Melanie Arnold as the new Branch Manager for the Water Quality Branch
 - Peter identified Greg Goode, Todd Powers & Robin Snider as new supervisors in the Surface Water Permit Branch
 - Peter acknowledged the reorganization of the DOW and walked through the changes that became effective on November 16th
 - Lincoln County SD received honorable mention from the CWSRF for the PISCES Recognition Program 2018 Compendium. Referencing the Junction City to Hustonville Sewer Project
 - Donna McNeil has been elected to serve as the chairperson for the EPA-State Revolving Fund
- Review Agenda
- Joint WWAC & DWAC Sep 2018 Meeting Minutes: Donna McNeil was omitted from the attendees section. The name will be added and the Sep 2018 draft will be finalized.
- Sub-committees Assignments & Action Items
 - WWAC
 - Nutrients (Brian Bingham) The Nutrient subcommittee held a planning meeting in October to prepare for a full committee meeting. Several items are being researched including if and how KDOW could implement the Iowa nutrient model (legal authority). The approach has some appeal to the regulated community since it is flexible and not prescriptive. Some communities like the concept of locking in limits for a 10 year period. Possible methods of locking in limits are being discussed. A full committee meeting is likely to be scheduled prior to the March WWAC/DWAC meeting.
 - Small Systems (Gary Larimore) – No Report

- Compliance (Sarah Gaddis) The training video idea is on hold until we get a handle on new EPA initiatives.
 - SNC reduction initiative. Possible that deploying peer-to-peer or targeted training from DEP for reporting will help resolve some of this.
 - Twenty five (25) facilities have been identified that have violations for degradation in 2018. Researching commonality of the circumstances to propose training to support them. Again, peer-to-peer training may be the answer, but that isn't defined yet.
 - DWAC
 - Compliance/Regulations (Kim Padgett) The Compliance and Regulations Committee met twice during the last quarter (October 23 and November 27) to discuss Compliance and Public Notification Process and the new Flushing Regulation.
 - 1) The certifications for the Public Notice and CCR are being revised due to the current certifications containing information that is not required by the regulation. Per Uliasz, Mahan does not think that one certification will work for both the PN and CCR. Uliasz provided revised documents for review. It is believed that the revisions have been simplified. Uliasz stated that systems should double check the links that are submitted on the certifications and that often the links are misspelled leading to a violation due to the lack of access to the posted document. Uliasz stated that systems need to do a better job at reviewing the details submitted for compliance purposes and that monitoring and reporting violations represent the largest number of violations issued by the Division of Water.
 - 2) Flushing Regulation The former regulation recommended a flushing program but the revised regulation requires a flushing program. The group is collecting flushing programs from the systems who currently have a document to share. Our goal is to create and provide a guidance document that explains routine and non-routine flushing and how to do both. Next Meeting is scheduled for January 14 at 12:30PM at RCAP office at 101 Burch Court in the Community Action Kentucky building.
 - Source Water Protection (Jack Stickney) - See attached summary
 - Joint Sub- Committee: Water Reuse (Annette DuPont-Ewing) WEA is sponsoring a Water Reuse Pilot Project for the August 2019 meeting in Louisville, Kentucky. Effluent will be taken from Floyd's Fork and will be put through the clean water processes to create a drinking water, directly potable water resource that will be supplied to local Louisville Breweries to make beer from! This is a fun way to begin the conversation that all water is recycled and reused - even the water used to make beer! This water reuse project was modeled after the Oregon Home Brew Challenge. The Oregon group pulled water out of the river directly downstream of the wastewater system and created a pure brew for the water conference. There were 18 brews judged by a committee for taste. MSD and Louisville Water will be promoting (PR) the project and two separate subgroups will be working on the equipment for the process and the messaging. This important WEA Pilot Project is looking for additional sponsors and project supporters to put their name on the water reuse project! The group has already reached out to the local brewers association.
 - Joint Sub- Committee: Infrastructure Sustainability (Donna McNeil)
 - Joint Sub- Committee: Operator Recruiting & Development (Amanda LeFevre) The Operator Recruiting and Development Subcommittee met in November. At that meeting we discussed:
 - Workforce development programs at Area Development districts and the possibility of placing people in facilities to try the occupation.
 - KRWA's Apprenticeship Program

- The need to identify speakers in the Division of Water/DCA for speaking roles at partner agency events and conference. This is mainly due to retirements and staff turnover.
 - Upcoming proposed regulatory changes
 - The group is also reviewing an article covering water and wastewater treatment operators and facility staffing that will be distributed through the Kentucky League of Cities e-newsletter.
- Sub-committee assignments
- HUB Utility discussion (Tim Kraus) See attached documentation
- Discussion to implement new sub-committee for Water Loss with Mr. Greg Heitzman possibly leading this sub committee
- DOW Reorganization (Peter Goodmann) This was addressed in the earlier announcements
- Lead Testing in School (Peter Goodmann) WIIN is offering a grant for a voluntary Lead Sampling program for schools and daycares. States who apply will be eligible for a portion of the \$20 M available. DOW is gathering data to determine which schools meet the criteria for the program. DOW would like to develop a sampling plan that is based on a confidence interval approach. This type of analyses can be used to help schools that do not participate better understand their risks. If Kentucky is selected to receive grant money, then a contractor will be hired to implement the plan.
- Effluent Exceedance Notification System (Peter Goodmann)
- Triennial Review Regulations (Peter Goodmann)
- PFO & PFOS Sampling ORSANCO (Peter Goodmann)
- Capacity Development Strategy (Jory Becker) The DOW has developed a draft of a revised Strategy. The strategy outlines how the Commonwealth will implement the Capacity Development Program, which is part of the Safe Drinking Water Act requirements for primacy of drinking water regulation. The revised strategy is under review in the DOW Director's office. Once the draft has been approved internally, it will be shared with the Capacity Development Workgroup, which is part of the Infrastructure Sustainability Subcommittee. The draft will tentatively be ready to share with that subcommittee in the first quarter of 2019, and then with the larger WWAC-DWAC after that.
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- EPA Inspection Schedule (Sarah Gaddis)
 - EPA is going to initiate drinking water inspections that are to be conducted by Region 4. They are currently trying to develop an inspection process. This is being mandated by Headquarters.
 - Kentucky has assisted by providing drinking water inspection forms and will provide some training to them. Kentucky is apparently the only Region 4 state that routinely performs inspections in excess of the Sanitary Survey requirement.
 - EPA will perform 10 oversight inspections in 5 different regions on NPDES permits this year. This is oversight of our inspectors to be sure that they are meeting standards.
- Reduce Health Base Violations (Sarah Gaddis)
 - EPA's "breakthrough measure" is to reduce Health-Based Drinking Water violations by 25% over by 2022.
 - Important to note that KY reduced the number of health-based violations by 25% in calendar year 2017. So, this will be particularly difficult to achieve.
 - Stage 2 DBP is the challenge
 - KY is highly regionalized so that a greater percentage of the population is affected by each system with violations.

- Continue technical assistance approach:
TA staff, KRWA and Enforcement
- Regulation Update (DOW)
 - Chapter 5 status
 - Went into effect Nov 1, 2018
 - 401 KAR Chapter 11 Operator Certification Regulation
 - Draft sent out Dec 11th and asking for comments back by the Dec 20th
 - HB 513
 - Timeline for submission the 1st Qrt of 2019
 - KRS 151
 - Proposal to clean up language (i.e. dam emergent action plan, fees for permit, etc)
- Other Issues from Council members & staff
 - OIG report on land application of biosolids (Mike Gardner)
- Public Comments (at discretion of Chair)
- Next meeting- March 12, 2019

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