A regular meeting of the TAC Board was called to order by Chairperson Serena DiMagno at approximately 9:00 AM in Room 105 of the Rachel Carson State Office Building. The purpose of the meeting was to review and discuss pre-draft technical guidance documents.

The following Board members were present:
Amy Batdorf, Pennsylvania Municipal Authorities Association (PMAA)
Doug Crawshaw, American Water Works Association (AWWA)
Serena DiMagno, Water Works Operators Association of Pennsylvania (WWOAP)
Roger Hadsall, Pennsylvania Rural Water Association (PRWA)
Christine Hoover, Office of Consumer Advocate (OCA) - via Skype
Clint McKinley, Pennsylvania Public Utility Commission (PUC)
Mary Roland, State Board for Certification of Sewage Treatment Plant & Waterworks Operators (SBCSTPWWO) - via Skype
James Steele, Pennsylvania Builders Association (PBA)
James Wheeler, Pennsylvania State Association of Township Supervisors (PSATS)

The following Alternate members were present:
Chip Bilger, Water Works Operators Association of Pennsylvania (WWOAP)
Christine Caldara Piatos, Center for Rural Pennsylvania (CRP)
Jennifer Case, Pennsylvania Municipal Authorities Association (PMAA)
Lisa Daniels, Pennsylvania Department of Environmental Protection (DEP)
Sharon Fillmann, American Water Works Association (AWWA)
Mike Kelly, Department Community and Economic Development (DCED)
Larry Miller, Pennsylvania Builders Association (PBA)
Tesra Schlupp, Pennsylvania Infrastructure Investment Authority (PIIA)
Curt Steffy, State Board for Certification of Sewage Treatment Plant & Waterworks Operators (SBCSTPWWO) - via Skype

The following Organizations were not represented:
County Commissioners Association of Pennsylvania (CCAP)
League of Women Voters, Pennsylvania (LWVPa)
Pennsylvania Association of Conservation Districts, Inc. (PACD)
Pennsylvania Association of Realtors (PAR)
Pennsylvania Manufactured Housing Association (PMHA)
Rural Utilities Service/Rural Development (RUS)

Members/alternates from 13 organizations were present; therefore, a quorum was achieved.
The following Department of Environmental Protection (DEP) staff were present:

William Adams, Bureau of Safe Drinking Water  
Jeff Allgyer, Bureau of Safe Drinking Water  
Angela Anderson, Bureau of Safe Drinking Water  
David Grube, Bureau of Safe Drinking Water  
Sabrina Haydt, Bureau of Safe Drinking Water  
Andrew Foley, Regional Permit Coordination Office  
Melissa Harrigan, Regional Permit Coordination Office  
Dawn Hissner, Bureau of Safe Drinking Water  
Sue Weaver, Bureau of Safe Drinking Water  
Lori Wise, Bureau of Safe Drinking Water  
Brian Chalfant, Policy Office  
Kara Fetter, Policy Office  
Dominic Rocco, Regional Permit Coordination Office

Non-Members present at the meeting:

Kodi Webb, Capital Region Water  
Alison Aminco, Philadelphia Water Department (PWD)  
Rita Kopansky, Philadelphia Water Department (PWD)  
Dennis O’Connor, Philadelphia Water Department (PWD)  
Matt Walborn, Western Berks Water Authority  
Tim Bartrand, ESPRI  
Wanda Rios Martinez, RCAP Solutions

General Advisory Board business:

Three items of general business were discussed:

- The draft minutes from the November 14, 2019 TAC Board meeting were presented for discussion. No edits were requested. Larry Miller (PBA) made a motion to approve the Nov 14, 2019 minutes; Tesra Schlupp (PIIA) seconded the motion. The motion passed by a unanimous vote.
- TAC Attendance:
  - LWVPa & CCAP have not attended any meetings since 2014; PACD has missed the last 4 meetings; the PAR member left their organization so a nomination for replacement needs to be submitted;
  - Review of Act & Bylaws: most of purpose of Board identified statute no longer relevant
  - Discussion on alternatives to update TAC to make committee relevant to current purpose and be inclusive to all potential stakeholders. The discussion included:
    - Adjusting current members and/or adding additional members (Large water system; NCWS organizations, Water Quality Association, Dept of Health, technical expertise organizations, PWS members at large – by population category)
    - Update board name to reflect actual functions of group
  - Would need to either amend statute or amend bylaws to incorporate these revisions – TAC requested DEP to draft suggested revisions to present to Board as first step
- Nominations for Chair and Vice-Chair: nominating committee selected to consist of Chip Bilger, Sharon Fillmann, Mike Kelly, Mary Roland and James Steele.

Discussion - TGD 1, Trenchless Technology

- DEP Regional Permit Coordination Office (RPCO) presented an overview of a draft guidance document to identify best practices for trenchless technology
- RRPCO clarified that there is no new permit process being developed – this guidance is covered under existing permit processes.
• Request by TAC to add clarification to provide sufficient notice to public water suppliers of activity within source protection area.

• Suggestions & clarifications requested during several advisory committee meetings will be incorporated into draft document before published for public comment (expect to be published in May)

SDW Updates - Unregulated Contaminants & Health Advisories

• PFAS (Per- & Polyfluoroalkyl Substances) - additional details on DEP website: [PFAS in PA](http://example.com/pfas-in-pa)
  o PFAS sampling continues as per the SDW Sampling Plan on the website. Results posted to DEP website once DEP completes the QA/QC review.
  o DEP has executed a contract for toxicology services with Drexel University to review health effects information (peer-reviewed studies, data from other states - NJ, NH, MI, MN, VT); DEP will receive a final report that documents the results of this research and should include recommendations for draft tox values & draft drinking water MCLs.
  o DEP has a new Technical Support Section to better coordinate activities for unregulated contaminants (PFAS, HABs, etc.) and research/document technical limitations for potential regulation (e.g. treatment options, accredited lab capacity, etc.)
  o EPA will publish a proposed regulatory determination for PFAS (and other parameters) that will be open for public comment.
  o Bureau of Waste Management has proposed revisions to Chapter 250 to include PFAS in clean-up standards.

• Lead & Copper Rule Revisions (LCRR)
  o EPA published the proposed rule; DEP reviewed & submitted comments (separate from comments submitted by ASDWA).
  o EPA hopes to have final rule by the end of 2020; usually includes a delayed implementation date for 3 years after final rule is published to provide states time to incorporate new provisions into their own regulations.

• National Compliance Initiative: As part of a federal effort to have states reduce the number of community water systems with health-based violations, EPA may be doing inspections at water systems. DEP is working with Region 3 on the details and timing of this effort.

• Health Advisory for Manganese (Mn):
  o In PA, the secondary MCL is 0.05 ppm. Under UCMR 4 monitoring, EPA expects states to address levels above 0.3 ppm because the EPA Health Advisory includes a 10-day limit of 0.3 ppm for infants. EPA expects states to require corrective actions, including PN.
  o DEP working with PWSs to re-evaluate systems with sequestering treatment to see if any have Mn levels above 0.3 ppm.

• Lead testing in schools:
  o If testing is done as part of the 2019 revisions to the Public School Code, data is reported to Dept. Education.
- PennVest (PIIA) has been approved for a grant under the WIIN Act to hire 3rd party contract that will provide training and coordinate sampling at schools & daycares (that are not regulated as a PWS) using EPA’s 3Ts guidance as the model. The sampling/analysis costs are covered by the grant.

Public Comments:

- Philadelphia Water Department (PWD) supports the proposed revisions to the board membership.

Adjourn

Chip Bilger made a motion to adjourn. The motion passed by a unanimous vote.