

**INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN
SECTION FOR COOPERATIVE WATER SUPPLY OPERATIONS
ON THE POTOMAC RIVER (CO-OP)**

**SECOND QUARTER 2020
MARCH 3, 2020**

**ICPRB HEADQUARTERS
ROCKVILLE, MD**

FINAL MINUTES

CALL TO ORDER: Chairman Sussman called the Second Quarter 2020 CO-OP Meeting to order at 8:32 a.m. on March 3, 2020. The following Commissioners, staff, and guests attended the meeting in whole or in part.

Commissioners

United States

Robert Sussman (Chair, Commissioner)

District of Columbia

Willem Brakel (Commissioner)

Tiffany Potter (Commissioner)

Jeff Seltzer (Commissioner)

Kimberly Jones (Alt. Commissioner, by phone)

Hamid Karimi (Alt. Commissioner)

James Tsai (Alt. Commissioner)

Maryland

Robert Lewis (Commissioner)

Lee Currey (Alt. Commissioner)

Virginia

Scott Kudlas (Alt. Commissioner)

Mark Peterson (Alt. Commissioner)

West Virginia

John Wirts (Alt. Commissioner)

Staff

Michael Nardolilli (Executive Director)

Robert Bolle (General Counsel)

Bo Park (Dir, Administration)

Cherie Schultz (Dir, COOP Operations)

Claire Buchanan (Dir, Program Operations)

Heidi Moltz (Assoc. Dir, Water Resources)

Curtis Dalpra (Communications Manager)

Carlington Wallace (Environmental Scientist)

Guests

Valerie Cappola (COE, NAD)

Rhonda Manning (PA DEP)

Saeid Kasraei (MDE)

Mary Jane Bolle (Visitor)

Chairman Sussman welcomed a new commissioner from Maryland. Mr. Lee Currey is from the Maryland Department of the Environment replacing Virginia Kearney as Alternate Commissioner.

ADOPTION OF AGENDA: Commissioner Lewis made a motion to approve the agenda, which was seconded by Commissioner Brakel. All were in favor.

APPROVAL OF DECEMBER 3, 2019 MINUTES: Commissioner Lewis made a motion to approve the minutes, which was seconded by Commissioner Potter. All were in favor.

OLD BUSINESS

Follow-up from December Action Items: There were no action items from the December meeting.

Chairman Sussman gave an overview of a recent teleconference of the Ad Hoc Work Group on Water Supply. The workgroup's goal is to discuss potential actions in three areas as follows:

- 1) Water Supply Coordination Agreement (WSCA): to determine whether steps by the Commission are needed to facilitate additional review of this agreement.
- 2) Low Flow Allocation Agreement (LFAA): to determine what actions should be taken on the recommendations in the Cruden report.
- 3) Little Falls flow-by: to have Virginia DEQ present to the Commission on their recent work with USGS and Virginia Tech on environmental flows, and to initiate a discussion on the adequacy of the current flow-by.

The next step for the work group is to draft a resolution that summarizes the recent conference call. The resolution will be up for consideration at the following Commission meeting. Commissioner Kudlas added that there are at least two options that came out of the Cruden process that were not decided. First, the language in the LFAA needs to be updated to reflect Virginia's regulatory authority. The same language that Maryland has should also be incorporated into the agreement for VA. Second, there needs to be discussions on how to facilitate the process of appointing the LFAA Moderator and Standby Moderator.

Commissioner Karimi added that there needs to be further discussions with Virginia and Maryland to work on the issues prior to working on a resolution document. Chairman Sussman informed that the resolution is not to resolve the issues but put forth a process to discuss within the workgroup with all jurisdictions represented. Additionally, Commissioner Currey will represent Maryland in the ad hoc work group. Mr. Nardolilli added that a proposed draft will be sent out to the Ad Hoc Work Group within the week, putting in context the history of activities that have occurred thus far and come up with a process for further considerations. The draft will be limited to the ad hoc workgroup.

Section's Quarterly Report

Dr. Schultz discussed the recent request from the General Manager of the Stonewall thermoelectric generating facility, Mark Kadon, for a letter of support for Stonewall's desire to use low flow augmentation from Loudoun Water's Beaverdam Reservoir to mitigate their consumptive use during droughts. Stonewall purchases treated wastewater from the Town of Leesburg for use as cooling water, and the Town's Virginia Pollutant Discharge Elimination System (VPDES) permit restricts this supply during certain low flow periods. The request for a letter of support was declined on the advice of ICPRB's General Counsel, though in the email to Mr. Kadon conveying this decision, Dr. Schultz did express the opinion that "mitigation releases from Beaverdam Reservoir could be a good option for Stonewall in the long-term," but that there were obstacles to using this approach in the short-term. Commissioner Kudlas asked that in the future, VADEQ be informed of communications of this nature, and Dr. Schultz agreed that going forward, VADEQ would be notified about any issue of potential interest.

2020 Water Supply Study: Dr. Schultz gave an update on CO-OP's 2020 water supply study. The study forecasts water demand and water availability through 2050. CO-OP forecasts demand for three water use categories: single family household, multi-family household, and employees (which includes use by industrial, commercial, and government entities). Unit use for all three of these categories continues to

decline. The 2020 water demand forecast also includes a range of uncertainty, calculated using standard methods of error propagation from estimated uncertainties in unit uses, demographic forecasts, dwelling unit ratios, percent unmetered water use, and changes in end use efficiencies. In the forecast of future water availability, CO-OP has conducted a new analysis of climate change projections. Key elements of the analysis are use of a large ensemble of CMIP5 projections of future climate, development of a simple climate sensitivity function to predict annual streamflow, and use of quantile mapping to compute the flow-dependent impact on annual streamflow.

Financial Statement was not discussed due to lack of time.

ADJOURNMENT

Commissioner Karimi made a motion to adjourn the meeting, which was seconded by Commissioner Potter. All were in favor. The CO-OP Section meeting adjourned at 9:42 a.m.

Draft Minutes written by: Bo Park, Director, Administration
Reviewed by: Cherie Schultz, Director, CO-OP Operations
Approved by: Michael Nardolilli, Executive Director