

**INTERSTATE COMMISSION
ON THE POTOMAC RIVER BASIN
CO-OP SECTION**

**THIRD QUARTER 2016
JUNE 7, 2016**

**POTOMAC RIVER FISHERIES COMMISSION
COLONIAL BEACH, VA**

FINAL MINUTES

CALL TO ORDER: Chairman Karimi called the Third Quarter 2016 CO-OP Meeting to order at 8:30 AM on June 7, 2016. The following Commissioners, staff, and guests were in attendance in whole or in part.

Commissioners

West Virginia

Patrick Campbell (Alt. Commissioner)

District of Columbia

Hamid Karimi (Commissioner)
Willem Brakel (Commissioner)
Merrit Drucker (Commissioner)
Kimberly Jones (Alt. Commissioners)
Tiffany Potter (Alt. Commissioner)

Maryland

Herb Sachs (Alt. Commissioner)
Robert Lewis (Commissioner)

Virginia

Scott Kudlas (Chair, Alt. Commissioner)
Brock Bierman (Commissioner)
Paul Holland (Alt. Commissioner)

United States

Darryl Madden (Commissioner, via phone)
Robert Sussman (Commissioner)

Staff and Guests

Staff

Carlton Haywood (Executive Director)
Robert Bolle (General Counsel)
Bo Park (Dir, Administration)
Curtis Dalpra (Communications Manager)
Cherie Schultz (Dir, CO-OP Section)
Jim Cummins (Dir, Living Resources)
Sherry Zandieh (Administrative Coordinator)

Guests

Chris Kimple (for Commissioner Moul)
Lori Mohr (Alt. Commissioner)
Hank Gruber (NAD, USACE)
Virginia Kearney (MDE)

ADOPTION OF AGENDA: Dr. Schultz asked for a modification to add the appointment of a Nominations Committee as a last item on the agenda. **Commissioner Kudlas made a motion to approve the agenda, which was seconded by Commissioner Lewis. All were in favor.**

APPROVAL OF MINUTES: Commissioner Sachs made a motion to approve the March 1, 2016 Minutes, which was seconded by Commissioner Madden. All were in favor.

OLD BUSINESS

Review of Action Items from Previous Meeting: As a routine matter going forward, Mr. Haywood reviewed the action items from the previous meeting.

1. A proposal to fund data collection to support development of a NOAA GNOME model for the mainstem of the non-tidal Potomac River was submitted via Fairfax Water to MWCOG. Such a

model could be used to simulate the fate and transport of floating contaminants in the case of a spill event, and also could potentially be used as a simulation tool in trash TMDLs. A new funding source opportunity may exist through DC DDOE.

2. A possible future presentation on water market case studies by Commissioner Potter was discussed. A data set of environmental markets in the Potomac River basin was identified and Commissioner Potter will continue her investigations.

Section Quarterly Report: Dr. Schultz summarized the Section's quarterly activities, included in Tab 3, Attachment 2 of the meeting book.

The projections which were used in CO-OP's 2013 climate change study have been updated for the Water Supply Alternative Study. The updates make use of more recent projections from the Community Modeling Inter-comparison Project (CMIP), CMIP5, which can be downloaded from the USGS's Geo Data Portal. The educational phase of the water market webinar series has been completed. Staff will focus on the alternative study and revisit the topic of water markets next winter. Commissioner Kudlas informed that VA is actively looking at groundwater trading. By December, there may be a framework plan using a modified Australian model. Commissioner Karimi added that DC is working on stormwater credit trading and may be able to contribute to future discussions on the topic. Dr. Schultz and Dr. Seck traveled to New York City's Department of Environmental Protection (NYC DEP) to learn about their Operational Support Tool, to benefit the CO-OP Section's development of a Decision Support System (DSS) for water supply planning and operations.

There was a meeting with Commissioner Sachs and the Maryland Department of Environment Water Management Administration regarding the Water Resources Reform and Development Act of 2014, which instructs the Corps to enter into an agreement with ICPRB on the use of Jennings Randolph water quality storage for water supply during drought. The purpose of this meeting was to inform MDE on the involvement of ICPRB and relay potential benefits for other Maryland communities.

Financial Statement: Mr. Haywood summarized the financial activities for the last quarter, in Tab 3, Attachment 2. The financial status is on track and as expected.

CO-OP's Role in Drought: Dr. Schultz gave a presentation on CO-OP's role in Washington metropolitan area drought response. She first provided background on the region's vulnerability to drought, the legal agreements and plans that establish the regional response framework, and the region's water supply system. She described CO-OP's responsibilities and activities during droughts and stressed the importance of flow forecasts in informing CO-OP's operational decisions. She ended the presentation with an overview of CO-OP's real-time Low Flow Forecast System (LFFS), which provides streamflow forecasts based on the most recent National Weather Service meteorological data and precipitation forecasts.

Nominations Committee: There is no particular official rotation of jurisdictions in the CO-OP Section. Commissioner Potter, Madden, and Holland volunteered to be on the Nominations Committee for next year's CO-OP Section officers. Chairman Karimi will coordinate among the volunteers.

ADJOURNMENT

Commissioner Sachs made a motion to adjourn, which was seconded by Commissioner Jones at 9:54AM. All were in favor.

Minutes written by: Bo Park, Director, Administration
Reviewed by: Cherie Schultz, Director, CO-OP
Edited and Approved by: H. Carlton Haywood, CO-OP Secretary