



## Delaware River Basin Commission

25 Cosey Road  
PO Box 7360

West Trenton, New Jersey  
08628-0360

Phone: (609) 883-9500 Fax: (609) 883-9522  
Web Site: <http://www.drbc.gov>

**Steven J. Tambini, P.E.**  
Executive Director

## Water Management Advisory Committee Meeting Highlights

Wednesday, February 14, 2024  
10:00 a.m. – 12:00 p.m.

### Call to Order

The DRBC Water Management Advisory Committee (WMAC) was called to order by the Committee Chair, SeungAh Byun, P.E., PhD (CCWRA), and was held via remote attendance capabilities using Zoom. Information pertaining to the WMAC, including member listing and past meeting materials, are available at [http://www.nj.gov/drbc/about/advisory/WMAC\\_index.html](http://www.nj.gov/drbc/about/advisory/WMAC_index.html).

### Administration

- Roll Call:
  - Committee liaison Michael Thompson, P.E. (DRBC) performed roll-call for reserved and non-reserved committee constituencies. A list of attendance is provided at the end of these meeting highlights.
- Public Participation:
  - SeungAh Byun, P.E., PhD (CCWRA) inquired if there were any members of the public wishing to make comments, or if there were items to raise which may warrant additional time for public comment at the end of the meeting. No comments or items were offered.
- Highlights:
  - The highlights of the October 12, 2024, meeting were approved and will be posted on the WMAC webpage. A motion for approval was made and seconded. There was no discussion and there were no abstentions; the motion passed unanimously.  
(<https://www.nj.gov/drbc/library/documents/WMAC/101223/mtg-highlights.pdf>)
- Administration:
  - Committee liaison Michael Thompson, P.E. (DRBC) announced that two non-reserved position terms are expiring on 06/30/2024 and will be advertised for beginning in January. The non-reserved position are County Water Agency, and Water Resource Agency.
  - Committee liaison Michael Thompson, P.E. (DRBC) reminded committee members that the term for the Chair position is expiring on 06/30/2024, at which point the current Vice-chair, Kelly Anderson (PWD), will assume the role of Chair. A vote will be needed at the June 26, 2024 meeting to elect a new Vice-chair.

### Hydrologic Conditions Report

Fanghui Chen, Ph.D, P.E. (DRBC) provided a report on Basin-wide hydrologic conditions.

- Resources for weekly, monthly and annual hydrologic reports are archived at the following webpage: <https://www.state.nj.us/drbc/programs/flow/hydrologic-reports.html>

- DRBC’s interactive dashboard also displays a daily-updated snapshot for flow and drought management in the basin:  
<https://drbc.maps.arcgis.com/apps/dashboards/690464a9958b49e5b49550964641ffd7>

## DRBC Update

Chad Pindar, P.E. (DRBC) provided an update on DRBC activities, upcoming advisory committee meetings, Commission actions, and other items of interest. The presentation can be viewed at the following link. [https://www.nj.gov/drbc/library/documents/WMAC/021424/Pindar\\_DRBCupdate.pdf](https://www.nj.gov/drbc/library/documents/WMAC/021424/Pindar_DRBCupdate.pdf)

## Presentations

### Delaware River Sourcewater Protection

Steve Tambini, P.E. (DRBC) gave a presentation to provide an overview of a proposed subcommittee to the WMAC, termed the Subcommittee on Source Water Protection (SSWP). Mr. Tambini highlighted portions of a proposed resolution to be put before the DRBC Commissioners at the upcoming Business Meeting (June 2024) which would formally establish the subcommittee.

- A question was asked by Kelly Knutson (CDRW) about mentioning environmental non-profit organizations in the first portion of the resolution (pertaining to subcommittee membership), to which Mr. Tambini (DRBC) responded acknowledging the great work that groups like CDRW do, the intent of this subcommittee is to focus on the relationship between the utilities and the regulators.
- SeungAh Byun, Ph.D, P.E. (CCWRA) indicating that EPA has been involved in some of the other sourcewater collaboratives, and asked if DRBC could expand on EPA’s anticipated involvement. Mr. Tambini (DRBC) responded indicating that it is anticipated that EPA would hold a reserved membership spot on the subcommittee.

The presentation can be viewed at the following link.

[https://www.nj.gov/drbc/library/documents/WMAC/021424/Tambini\\_SSWP.pdf](https://www.nj.gov/drbc/library/documents/WMAC/021424/Tambini_SSWP.pdf)

### Water Audit Study Discussion

Michael Thompson, P.E. (DRBC) gave a presentation following-up on the prior WMAC meeting presentation regarding the DRBC report “A Comprehensive Assessment of the Delaware River Basin Commission’s Water Audit Program (2012-2021)”. This presentation focused specifically on the recommendations made in the report and was intended to facilitate discussion regarding the DRBC Water Audit Program’s path forwards (if applicable). Two notes were posed by Daniel Van Abs, Ph.D, FAICP/PP (Rutgers), (1) that using data validity and interactive data grading question answers to target low cost improvements within select water supply systems, and (2) That the specific terminology being used when discussing the concept of an “Economic Level of Leakage”. The presentation can be referenced at the following link:

[https://www.nj.gov/drbc/library/documents/WMAC/021424/Thomson\\_WaterAuditReport.pdf](https://www.nj.gov/drbc/library/documents/WMAC/021424/Thomson_WaterAuditReport.pdf)

## State Updates

- **Pennsylvania** – No updates.
- **New Jersey** – No updates.
- **Delaware** – No updates.
- **New York** – Brennan Tarrier (NYS-DEC) provided two updates: (1) New York State has released technical chapters of the climate impact assessment and there is a section on water resources

(<https://nysclimateimpacts.org/explore-the-assessment/>). (2) Legislation passed which minimizes barriers for geothermal development, which might impact groundwater.

## Other Member Updates

- SeungAh Byun, P.E., PhD (CCWRA) provided an update regarding Chester County's Comprehensive Water Resource Plan "Chester County Watersheds 2045". It has been completed and is available online at the following link: <https://www.chesco.org/4275/Chester-County-Watersheds-2045>

## Public Comment

- No comments.

## Adjournment

A motion to adjourn the meeting was made and seconded. The motion passed and the meeting was adjourned at 11:55 am.

Approved: June 26, 2024

WMAC Meeting Attendance			
SECTOR	WMAC MEMBER/ ALTERNATE	REPRESENTING	ATTENDANCE
State of DE	Murray, Patty	DE-DNREC	X
State of DE (A)	Smaier, Steve	DE-DNREC	
State of NJ	MacDonald, James (Andy)	NJ-DEP	
State of NJ (A)	Miri, Joe	NJ-DEP	
State of NY	Tarrier, Brenan	NYS-DEC	X
Commonwealth of PA	Liaghat, Hoss	PA-DEP	X
Commonwealth of PA (A)	Horton, James	PA-DEP	X
USACE	Bittner, Laura	USACE	
USACE (A)	Lewis-Coker, Christine	USACE	X
USACE (A)	Wacik, Gregory	USACE	X
USEPA	Lynch, Katie	EPA	
USGS	Fleming, Brandon	USGS	X
USGS (A)	Chaplin, Jeffrey	USGS	X
City of New York	Olivio, Dana	NYC	X
City of Philadelphia (V)	Anderson, Kelly	PWD	
City of Philadelphia (A)	Whalon, Will	PWD	X
County Water Agency (C)	Byun, Seung Ah	CCWRA	X
County Water Agency (A)	Hutelmyer, Kate	CCWRA	X
Water Resource Agency	Luitweiler, Preston	WRA-DRB	
Industry	Rajan, Jordan	Exelon Limerick	X
Water Utility	Eisenbrey, Virginia	Artesian Water	
Agriculture	Howland, Sandra	NJ DeptAg	X
Agriculture (A)	Wenczel, Amanda	NJ DeptAg	
League of Women Voters/Civic Org.	Cook, Kathy	PA-LWV	
League of Women Voters/Civic Org.	Xiao, Jinghua	PA-LWV	X
Environmental Organization	Knutson, Kelly	Coalition for the DRW	X
Environmental Organization (A)	Murphy, Eileen	Coalition for the DRW	
Watershed Organization	Ramie, Laurie	UDC	X
Watershed Organization (A)	Engelhardt, Kerry	UDC	
Academia	Van Abs, Dan	Rutgers University	X
Recreation	Baldauff, Emily	Trout Unlimited	X
Fisheries	Eyler, Sheila	USFWS	X
<i>(A) indicates Alternate (C) indicates Chairperson (V) indicates Vice Chairperson</i>			
	Aminto, Allison	EPA Region 3	X
	Cesaneck, Bill	CDM Smith	X
	DuPoldt, Carl	Green Building Solutions & Supplies, LLC	X
	Essaid, Hedef	USGS	X
	Hebelka, Joe	PADEP	X
	Hess, Cheryl	Calpine	X
	Holmbeck, Skelly	WRA-DRB	X
	Hoy, Daniel	NJDEP	X
	Kratina, Garret	PA Fish and Boat Commission	X
	Lorson, Ben	PA Fish and Boat Commission	X
	McCoy, Arlene	Merrill Creek Reservoir	X
	McGuire, Meg	Delaware Currents	X
	Pace, Morgan	Philadelphia Law Department	X
	Shourds, Jennifer	USGS New Jersey Water Science Center	X
DRBC	Beganskas, Sarah	DRBC	X
	Brown, Beth	DRBC	X
	Bush, Pam	DRBC	X
	Chen, Fanghui	DRBC	X
	Deck, Elba	DRBC	X
	Heller, Mike	DRBC	X
	Kavanagh, Kristen	DRBC	X
	Lentini, Avery	DRBC	X
	McCann, Chris	DRBC	X
	Norbert, Shannon	DRBC	X

	Pindar, Chad	DRBC	X
	Pregent, Kevin	DRBC	X
	Rago, Pat	DRBC	X
	Sayed, Sara	DRBC	X
	Schmidt, Kate	DRBC	X
	Suk, Namsoo	DRBC	X
	Tambini, Steve	DRBC	X
	Thompson, Michael	DRBC	X
	Zhong, Lulin	DRBC	X

*\* 1 other participant(s) were identified by phone number only.*