

DRAFT MINUTES
 TECHNICAL ADVISORY COMMITTEE TO THE BROWARD COUNTY WATER ADVISORY BOARD

Friday, December 16, 2022, 9:30 AM Hybrid Meeting via Zoom

A meeting of the Technical Advisory Committee (TAC) to the Broward County Water Advisory Board was held on December 16, 2022, commencing at 9:30 am in person at 115 S. Andrews Ave Room 302 and virtually on Zoom. (The TAC meeting minutes were summarized by Gregory Mount (Gmount@Broward.org or 954-519-0356). Copies of the presentations are filed with the supplemental papers of the meeting.)

Please note that discussion within the room was sometimes difficult to hear due to issues with microphones in the room and the recording started with item V.

Link to the recording:

Topic: December Broward County TAC Meeting

Meeting Recording: <https://broward-org.zoomgov.com/rec/share/-CihWNDY-at08Wccac2s4ngUscNsGQXpjinusShXAVXYDe1R1j56nIYJHHTW0IO.5SQF6c4aUE9vvEww>

I. Roll Call

Name	In Person	Virtual	Absent	Alternate Name
Kevin Hart (Chair)	X			
Randolph Brown Vice- Chair		X		
Albert Carbon	X			Chris Cappiello
Alan Garcia	ALT			Susan Bodmann
Brett Butler		X		
Commissioner Doug Bell	X			Jack McCluskey
David Walker	X			
Giovanni Batista			X	
Heather Cunniff	X			
Isabel Cosio Carballo		X		
Jace Selby		X		
Dr. Jennifer Jurado			X	
Jose Lopez	X			
Dawn Teetsal	ALT			Deann Von Stetina
Lisa Milenkovic			X	Cindy Griffen
Mike Bailey				Paul Thompson
Patrick Davis	ALT			Janeen Wietgreffe
Pete Kwiatkowski		X		Lorraine Mayers
Rafael Frias	X			Melissa Velez
Renuka Mohammed		X		Kiersy Pena Bratton
Stephanie Pearson		X		
Steve Holmes			X	
Jeff Jiang	X			First Meeting
Suzanne Mechler	X			Jon Goldman
Talal Abi-Karam			X	
Tim Welch		ALT		Carrie Kashar

II. Statement of Meeting Objectives

A meeting of the Technical Advisory Committee to the Broward County Water Advisory Board was held on December 16, 2022, commencing at 9:30 am on Zoom.

III. Public Comments

None Provided.

IV. **TAC Approval of Minutes of October 21, 2022

Motion: Albert Carbon, Second: David Walker, Vote: Unanimous.

~~~ Recording started here ~~~

**V. C-51 Update (Mr. Ernie Cox)**

Mr. Cox provided a presentation highlighting the C-51 construction project and the work completed to date.

**VI. Announcements [conducted out of order]**

Dr. Mount provided brief announcements on the close of the Compact Summit and the Resilience Plan Steering Committee meeting and look forward to sharing upcoming presentations on the results.

**VII. Presentations**

- A. Broward County WPA Update (20p, 10d) [19:51-43:40]  
April Nudo Patterson, *Sr. Project Manager, Ecosystem Branch, Programs & Project Management Division, USACE.*

Ms. Patterson provided an update to the BCWPA project with the USACE. This project will be one of three (C-11 and C-9 impoundments, and seepage management area) that will work together to reduce discharges of runoff from developed areas in western Broward County into WCA 3 which flows into ENP. The projects will reduce excess seepage from the Everglades into western Broward County and improve fish and wildlife habitat including that of 5 federally listed species and benefit 563,000 acres in WCA 3 and 200,000 acres in the greater Everglades.

This project has been underway in the design phase since it was authorized in WRDA 2014. The designs and construction starts are staggered, but construction starts should be on going between early 2024 and 2027.

- B. King Tides Update (10p 10d) [44:40-1:00:30]  
Dr. Rajendra Sishodia, *Water Assessment Manager, Resilient Environment Department*

Dr. Sishodia provided a year-end review of the hydrologic components for 2022. He provided summary information on rainfall events, high tide flooding and canal flows and groundwater levels and year-end totals for the county.

Dr. Sishodia showed many of the crowd-sourced images collected this year through the County citizen science initiatives as well as other images sourced from social media.

- C. Zentra Meteorological Sensor (10p 10d) [1:40:03-2:01:01]  
Dr. Gregory Mount, *Assistant Chief Resilience Officer, Resilient Environment Department*

Dr. Mount provided information on the recent acquisition and testing of the Zentra meteorological sensor and use of the cloud subscription service that allows for use and

analysis of the data collected. The sensor collects 12 meteorological data points, including heat and precipitation. The sensor is currently collecting data at an air quality monitoring site in Pompano Beach.

**VIII. New Business**

**a. Ideas for Future Presentations**

**IX. Next scheduled TAC Meeting: February 17, 2023, 9:30 a.m.**

**X. Next scheduled Joint WAB/TAC Meeting: January 13, 2023, 10:00 a.m.**

**XI. ADJOURN**