

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

Friday, June 16, 2023, 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 June 16, 2023, commencing at 9:30 am in person at 115 S. Andrews Ave Room 430 and virtually on Zoom. (The TAC meeting minutes were summarized by Adrienne Aiken (aaiken@Broward.org or 954-519-1287). 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.

Link to the recording:

Topic: June Broward County TAC Meeting

Meeting Recording: https://broward-org.zoomgov.com/rec/share/eUyQ_jn-cOg5eAifNoEa2qcD3VndWOxABRS_oGoyKE2R2Sg6mQ8U0N77ZIEG5Jr.Xv7Twwei2GLrfxu3

I. Roll Call

Name	In Person	Virtual	Absent	Alternate Name
Kevin Hart (Chair)	X			
Randolph Brown Vice- Chair		X		
Albert Carbon	X ALT			Chris Cappiello
Alan Garcia	X ALT			Kevin Carter
Brett Butler			X	
Commissioner Doug Bell	X			Robert Goggin IV
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			X	Deann Von Stetina
Lisa Milenkovic			X	Cindy Griffen
Mike Bailey	X ALT			Paul Thompson
Patrick Davis	X			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			X	Carrie Kashar

II. Statement of Meeting Objectives

A meeting of the Technical Advisory Committee to the Broward County Water Advisory Board was held on June 16, 2023, commencing at 9:30 am in room 430 and on Zoom.

III. Public Comments

None Provided.

IV. **TAC Approval of Minutes of April 21, 2023

Motion: Holmes, 2nd Brown, Vote: Unanimous.

V. Announcements

Jaylin Martir was announced as the new government liaison for the South Florida Water Management District. The Assistant Utilities Director of the City of Pembroke Pines, Paul Thompson, announced that Michael Bailey was awarded the George Warren Fuller Award for his distinguished service to the water industry. Dr. Jurado announced that a stakeholder workshop focused on updates to the Future Conditions Groundwater Table Map would be held on July 10th.

VI. Presentations

- A. South Florida Water Management District Resilience Plan 2023 Update
David Colangelo, District Resiliency Plan Coordinator, SF

Mr. Colangelo provided a presentation on the 2023 updates to the SFWMD's Sea Level Rise and Flood Resiliency Plan. Mr. Colangelo provided an overview of the Plan's ten chapters and described the goals and intended actions of each chapter. It was noted during the chapter nine summary that eight of the 23 identified priority implementation projects at coastal water control structures are located in Broward County. Mr. Colangelo highlighted some of the implementation projects, outlined the project features and objectives, and reported the implementation status. Mr. Colangelo shared that the District had already begun exploring opportunities to collaborate on grant applications with Broward County, and highlighted projects that were actively being considered for a joint application for Resilient Florida Grant funding. Mr. Colangelo outlined next steps, including the public comment period (May 24TH – June 23rd), the deadline to incorporate public comments (July 31st), the deadline to provide FDEP with the list of priority projects (September 1ST), and the deadline to submit the HB513 Report to the Governor's Office and Legislature.

A series of questions and answers followed the presentation.

- B. April Rainfall Event 2023
Dr. Rajendra Shishodia, Water Assessment Manager, Resilient Environment Department

Dr. Shishodia shared a timeline of the recent intense rainfall flooding events since 2017 and outlined the areas affected and the rainfall totals. Dr. Shishodia provided an overview of conditions leading up to the April 2023 rainfall event and highlighted that although the intense rainfall event occurred during a drier than normal dry season, rainfall from days prior had raised the groundwater levels. Dr. Shishodia reported the magnitude of precipitation recorded across Broward County and revealed the most impacted areas. The changes in the groundwater table, and canal water levels resulting from the event were depicted. Dr. Shishodia presented some photos of the flooding and reported the number of citizen science flood reports (aggregated by city, and FEMA flood zone) that were submitted through County's Document the Floods tool during the April rainfall event. The observed flood depths reported by crowdsource users were compared to the RP18 modeling results and found to be consistent. Dr. Shishodia provided a brief overview of the proposed update to the Broward County Future Conditions Groundwater Map. Dr. Shishodia reviewed the updated unified sea

level rise projections, and improved groundwater modeling that the 2023 Future Conditions Map accounts for.

A series of questions and answers followed the presentation.

- C. Broward Resilience Plan Update
Dr. Gregory Mount, Assistant Chief Resilience Officer, Resilient Environment Department

Dr. Mount provided a presentation on the hydrologic model stakeholder meetings conducted as part of Broward County’s Resilience Plan. A timeline of all scheduled stakeholder meeting tasks was shared, and progress and forthcoming effort reported. Dr. Mount detailed the objective of the hydrologic model stakeholder meetings, the level of stakeholder input, the general feedback received from participants, and the subsequent adjustments to the model. The model results were displayed, and an invitation to provide comments before July 7th was extended. Dr. Mount outlined the next steps to be taken following the completion of the hydrological model.

A series of questions and answers followed the presentation.

- D. IWRP Kickoff Announcement
Dr. Gregory Mount, Assistant Chief Resilience Officer, Resilient Environment Department

Dr. Mount provided an overview of Broward County’s Integrated Water Resources Plan, outlining its history, and highlighting the total awarded funds to local municipalities. Dr. Mount described the different grant types, and stated that for this application cycle, the County had a total of \$378,000 available to grant towards feasibility, analysis and design efforts, and a total of \$520,000 available to grant towards reclaimed water construction projects. Dr. Mount shared the IWRP grant selection criteria along with the grant timeline.

A series of questions and answers followed the presentation.

VII. New Business

a. Ideas for Future Presentations

VIII. Next scheduled TAC Meeting: August 18, 2023, 9:30 a.m.

IX. Next scheduled Joint WAB TAC Meeting: September 08, 10:00 a.m.

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