

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

Friday, November 7, 2025, 9:30 AM Hybrid Meeting via Zoom

A meeting of the Technical Advisory Committee (TAC) was held on November 7, 2025, commencing at 9:30 am in person at 115 S. Andrews Ave Room 430 and virtually on Zoom. TAC meeting minutes were summarized by Delani Wood (dwood@broward.org; 954-519-1251). Copies of the presentations are filed with the supplemental papers for the meeting.

Link to the recording:

<https://broward-org.zoomgov.com/rec/share/H65fNJkPRhIQMsdScugvwXlnhWxdox9hsbEJ3o3Z1NlaM7VSWxfEjgJnjY346hyP.LZwJFqG4C3fBahir>

Passcode: F9=Y7AQC

I. Statement of Meeting Objectives

II. Roll Call

Name	In Person	Virtual	Absent	Alternate Name
Albert Carbon (Chair)	X			Chris Cappiello
Talal Abi-Karam Vice-Chair			X	
Alan Garcia	ALT			Michael Zygnerski
Allison Witoshinsky	X			
Brett Butler			X	
Commissioner Doug Bell	X			Robert Goggin IV
Darren Badore	X			
David Walker			X	
Dawn Teetsal			X	Deann Von Stetina
Giovanni Batista		X		
Heather Cuniff	X			
Isabel Cosio Carballo		ALT		Christina Miskis
Jeff Jiang	X			Giselle Hipolito
Dr. Jennifer Jurado			X	
Jose Lopez	X			
Luis Ochoa	X			Andrew Sobrino
Patrick Davis	ALT			Janeen Wietgreffe
Pete Kwiatkowski		X		
Rafael Frias	ALT			Irela Bague
Renuka Mohammed		X		Kiersy Pena Bratton
Rodrigo de Castro	ALT		X	
Stephanie Pearson		X		
Steve Holmes	X			
Suzanne Mechler		X		Jon Goldman / Joan Fernandez

III. Public Comments

There were no public comments.

IV. **TAC Approval of Minutes for August 15, 2025

Minutes shall be updated to reflect that Commissioner Bell and Mr. De Castro were present at the August meeting.

Revised meeting minutes were approved unanimously.

V. Announcements

- No announcements were made.

VI. Presentations:

A. **2025 Resilient Broward Recommendations

*Dr. Gregory Mount, Assistant Chief Resilience Officer,
Broward County Public Works and Environmental Services Department*

Dr. Mount gave an overview of the Broward County-wide Resilience Plan and introduced a County funded 50% cost share grant program designed to help implement these adaptation projects. Initial priority has been placed on shovel-ready culvert conveyance systems.

Grant program goals are to provide flood risk reduction and economic outcomes consistent with Resilience Plan recommendations, reduce flood depth by at least 6 inches, and provide 100-year flood protection for at least one structure per \$10,000 in project costs.

The County received 6 proposals for over \$11 million in total project costs. 5 proposals are being considered for:

- Cooper City, SW 49th St Culvert Replacement
- Hallandale Beach, Gulfstream Park Stormwater Pipe Improvement
- Sunrise, Basin 15 Culvert Upgrades
- Weston, Indian Trails Drainage District Culvert Addition
- Broward WWS, Replacement of S27 Salinity Control Structure

Staff are asking for recommendations from TAC to bring project list to the WAB for further consideration and movement to Board of County Commissioners for funding.

Motion was unanimously approved.

**There were three abstentions for the vote above. The abstentions were Badore, Zygnerski, and Dhulashia (Alternate for DeCastro). Forms are attached as Appendix A to these minutes.

B. Broward County Risk Assessment of Contaminated Sites

Amy Guilfoyle, NV5 and Dr. Maura Metheny, Moore Engineering

This project selected representative sites across Broward County and studies the impacts from common contaminants. This study also evaluates the effects of sea level rise on contaminated groundwater at selected sites.

Eight sites were chosen using historical data, and include former dry cleaners, gas stations, superfund sites, Port Everglades, and Broward County Mass Transit, with identified contaminants such as chlorinated solvents, petroleum, and free product impacts.

A combination of USGS MODFLOW and SEAWAT Models include rainfall and tidal data to evaluate sea level rise impacts to contaminated sites. The risk assessment model is being developed to further identify impacts. The study should be completed in early 2026.

C. Broward County Water Control Districts Future Needs Assessment: Flood Mitigation Evaluation and Drought Recharge Volume Analysis

Joseph Wilder, PE, and Tayyab Mehmood, Taylor Engineering

This two-yearlong project has evaluated four Water Control Districts in Broward (2, 3, 4, and Cocomar) to consider urbanization, sea level rise, and extreme weather impacts. The project assesses flood conditions to identify system vulnerabilities, drought conditions to estimate recharge requirements, and to develop and test mitigation strategies.

MIKE-SHE & MIKE HYDRO were used to evaluate both flood and drought conditions, building and refining previous models. Enhancements were made to drainage systems, control structures, local pump stations, irrigation, and groundwater pumping within the modeling. Overall, results reliably captured water levels throughout validation process.

A suite of adaptations, rather than one single solution, will be needed to improve future flood and drought conditions.

D. Broward County Rainy Season 2025 Year in Review

*Dr. Rajendra Sishodia, Environmental Program Supervisor
Broward County Public Works and Environmental Services Department*

Dr. Sishodia provided updates on hurricane season, rainfall, high tides, and groundwater tables. Hurricane season has been average, with cooler August surface water temperatures possibly accounting for predictions to be adjusted from higher-than-average expected number of storms down to average.

Rainfall has been slightly lower than average, except for the month of September, and variable across the County and region. Rainfall has been more concentrated in afternoon storms than in previous years.

High tide levels are increasing year over year, with 75 flood days at Port Everglades in 2025. Document the Floods can be used to report flood observations by the public.

Groundwater table levels are slightly lower than last year, likely due to decreased rainfall.

VII. New Business and Committee Updates

- Everglades Agricultural Area pump station came online
- Future presentation ideas for utilities.

For future presentation ideas, please contact Dr. Gregory Mount, GMount@broward.org

VIII. Next scheduled TAC Meeting: December 12, 2025, 9:30 a.m.

IX. Next scheduled Joint WAB/TAC Meeting: November 14, 2025, 10:00 a.m.

X. ADJOURNMENT

Appendix A. Form 8B Memo of Voting Conflicts

FORM 8B MEMORANDUM OF VOTING CONFLICT FOR COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS

LAST NAME—FIRST NAME—MIDDLE NAME <i>Zygneriski, Michael</i>	NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE <i>Technical Advisory Committee to WAB</i>
MAILING ADDRESS <i>2555 West Lapan Rd</i>	THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF: <input type="checkbox"/> CITY <input checked="" type="checkbox"/> COUNTY <input type="checkbox"/> OTHER LOCAL AGENCY
CITY <i>Pompano Beach</i>	COUNTY <i>Broward</i>
DATE ON WHICH VOTE OCCURRED <i>11-7-25</i>	NAME OF POLITICAL SUBDIVISION: <i>NA</i>
MY POSITION IS: <input type="checkbox"/> ELECTIVE <input checked="" type="checkbox"/> APPOINTIVE	

WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing and filing the form.

INSTRUCTIONS FOR COMPLIANCE WITH SECTION 112.3143, FLORIDA STATUTES

A person holding elective or appointive county, municipal, or other local public office **MUST ABSTAIN** from voting on a measure which would inure to his or her special private gain or loss. Each elected or appointed local officer also **MUST ABSTAIN** from knowingly voting on a measure which would inure to the special gain or loss of a principal (other than a government agency) by whom he or she is retained (including the parent, subsidiary, or sibling organization of a principal by which he or she is retained); to the special private gain or loss of a relative; or to the special private gain or loss of a business associate. Commissioners of community redevelopment agencies (CRAs) under Sec. 163.356 or 163.357, F.S., and officers of independent special tax districts elected on a one-acre, one-vote basis are not prohibited from voting in that capacity.

For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

* * * * *

ELECTED OFFICERS:

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; *and*

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

* * * * *

APPOINTED OFFICERS:

Although you must abstain from voting in the situations described above, you are not prohibited by Section 112.3143 from otherwise participating in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

IF YOU INTEND TO MAKE ANY ATTEMPT TO INFLUENCE THE DECISION PRIOR TO THE MEETING AT WHICH THE VOTE WILL BE TAKEN:

- You must complete and file this form (before making any attempt to influence the decision) with the person responsible for recording the minutes of the meeting, who will incorporate the form in the minutes. (Continued on page 2)

APPOINTED OFFICERS (continued)

- A copy of the form must be provided immediately to the other members of the agency.
- The form must be read publicly at the next meeting after the form is filed.

IF YOU MAKE NO ATTEMPT TO INFLUENCE THE DECISION EXCEPT BY DISCUSSION AT THE MEETING:

- You must disclose orally the nature of your conflict in the measure before participating.
- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE OF LOCAL OFFICER'S INTEREST

I, Michael Zygniewski, hereby disclose that on November 7, 20 25:

(a) A measure came or will come before my agency which (check one or more)

- ☐ inured to my special private gain or loss;
- ☐ inured to the special gain or loss of my business associate, _____;
- ☐ inured to the special gain or loss of my relative, _____;
- ☒ inured to the special gain or loss of Water Management Division / WWS, by whom I am retained; or
- ☐ inured to the special gain or loss of _____, which is the parent subsidiary, or sibling organization or subsidiary of a principal which has retained me.

(b) The measure before my agency and the nature of my conflicting interest in the measure is as follows:

TAL voting on recommendation for grant funding which WMD/WWS submitted and is being considered for award.

If disclosure of specific information would violate confidentiality or privilege pursuant to law or rules governing attorneys, a public officer, who is also an attorney, may comply with the disclosure requirements of this section by disclosing the nature of the interest in such a way as to provide the public with notice of the conflict.

11-7-25
Date Filed


Signature

NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES §112.317, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.

FORM 8B MEMORANDUM OF VOTING CONFLICT FOR COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS

LAST NAME—FIRST NAME—MIDDLE NAME DRULASHIA SANGEETA <i>for RODRIGO DECASTRO</i>	NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE CITY OF SUNRISE TAC
MAILING ADDRESS 777 SAWGRASS CORPORATE PARKWAY.	THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF: <input checked="" type="checkbox"/> CITY <input type="checkbox"/> COUNTY <input type="checkbox"/> OTHER LOCAL AGENCY
CITY COUNTY SUNRISE BROWARD	NAME OF POLITICAL SUBDIVISION: N/A
DATE ON WHICH VOTE OCCURRED 11/7/2025	MY POSITION IS: <input type="checkbox"/> ELECTIVE <input checked="" type="checkbox"/> APPOINTIVE

WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing and filing the form.

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For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

* * * * *

ELECTED OFFICERS:

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; *and*

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

* * * * *

APPOINTED OFFICERS:

Although you must abstain from voting in the situations described above, you are not prohibited by Section 112.3143 from otherwise participating in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

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APPOINTED OFFICERS (continued)

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- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE OF LOCAL OFFICER'S INTEREST

I, SANGEETA DHULASHIA, hereby disclose that on November 07, 2025:

(a) A measure came or will come before my agency which (check one or more)

- ☐ inured to my special private gain or loss;
- ☐ inured to the special gain or loss of my business associate, _____;
- ☐ inured to the special gain or loss of my relative, _____;
- ☒ inured to the special gain or loss of CITY OF SUNRISE, by whom I am retained; or
- ☐ inured to the special gain or loss of _____, which is the parent subsidiary, or sibling organization or subsidiary of a principal which has retained me.

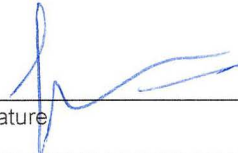
(b) The measure before my agency and the nature of my conflicting interest in the measure is as follows:

If disclosure of specific information would violate confidentiality or privilege pursuant to law or rules governing attorneys, a public officer, who is also an attorney, may comply with the disclosure requirements of this section by disclosing the nature of the interest in such a way as to provide the public with notice of the conflict.

Date Filed

11/7/2025

Signature



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APPOINTED OFFICERS (continued)

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- You must disclose orally the nature of your conflict in the measure before participating.
- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE OF LOCAL OFFICER'S INTEREST

I, Darren Lee Badore, hereby disclose that on November 7, 20 25 :

(a) A measure came or will come before my agency which (check one or more)

- ☐ inured to my special private gain or loss;
- ☐ inured to the special gain or loss of my business associate, _____ ;
- ☐ inured to the special gain or loss of my relative, _____ ;
- ☐ inured to the special gain or loss of _____, by
whom I am retained; or
- ☒ inured to the special gain or loss of Chen Moore and Associates, Inc., which
is the parent subsidiary, or sibling organization or subsidiary of a principal which has retained me.


(b) The measure before my agency and the nature of my conflicting interest in the measure is as follows:

The Technical Advisory Committee was voting to award grant money to Agencies that submitted applications. Chen Moore and Associates, Inc. is the Engineer of Record for one of the projects and is under contract by the Agency that applied for the grant. We were not aware of the application.

If disclosure of specific information would violate confidentiality or privilege pursuant to law or rules governing attorneys, a public officer, who is also an attorney, may comply with the disclosure requirements of this section by disclosing the nature of the interest in such a way as to provide the public with notice of the conflict.

11/10/2025

Date Filed



Signature

NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES §112.317, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.