

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

June 18, 2021

A meeting of the Technical Advisory Committee (TAC) to the Broward County Water Advisory Board was held on June 18, 2021, commencing at 9:30 am on WebEx. (The TAC meeting minutes were summarized by Gregory Mount ([Gmount@Broward.org](mailto:Gmount@Broward.org) or 954-519-0356). Copies of the presentations are filed with the supplemental papers of the meeting.)

**I. Roll Call**

**Members Present:**

Kevin Hart (Chair)  
Randolph Brown (Vice-chair)  
Albert Carbon  
Susan Bodmann/Kevin Carter for Alan Garcia  
Brett Butler  
Doug Bell  
David Walker  
Harold Aiken  
Isabel Cosio Carballo  
Jennifer Jurado  
Jose Lopez  
Leny Huaman  
Lisa Milenkovic  
Giovanni Batista for Mark Collins  
Mike Bailey  
Adolfo Gonzalez for Mike Crowley  
Patrick Davis  
Lorraine Mayers for Pete Kwiatkowski  
Isabell Botero for Rafael Frias  
Marta Reczko for Renuka Mohammed  
Susanne Carrano  
Stephanie Pearson  
Steve Holmes  
Steve Urich  
Talal Abi-Karam  
Carrie Kashar for Tim Welch

**Members Absent:**

None

**II. Statement of Meeting Objectives**

A meeting of the Technical Advisory Committee to the Broward County Water Advisory Board was held on June 18, 2021, commencing at 9:30 am on WebEx.

**III. Public Comments**

None Provided.

**IV. TAC Approval of Minutes of April 16, 2021**

Motion: Randolph Brown, Second: Talal Abi-Karam, Vote: Unanimous

**V. Announcements**

Dr. Jurado made several announcements and updates related to C-51, C&SF and LOSOM.

1. Joint meeting with the Broward and Palm Beach County WRTF.
2. C-51 Phase 1 is under construction, and dewatering is in process. They are receptive to hosting site visits and tours quarterly starting in the fall of 2021. Phase 2 funding in the amount of 48 million dollars was appropriated by the state legislation. Additional environmental connections are proposed.
3. C&SF Flood Project. New start approved after more than a decade of work. First time in 20 years that a new start study had been provided for in the President's budget. Thank you to everyone who has been involved. Additional funding required in subsequent budgets. Design to construction pipeline by 2029 and look for further appropriations.
4. LOSOM. Next round of alternatives has just been released. We intend to develop agency comments by early July.

No comments or questions were provided for Dr. Jurado.

**VI. Presentations**

**A. FDEP Resilience Updates: SLIP and Resilient Florida (30p, 15d)**

*Alex Reed, Director of the Office of Resilience and Coastal Protection. Florida Department of Environmental Protection.*

Alex Reed presented a review of the Florida Resilient Coastline Program to enable a better understanding of how the office operates and the progress made since it was established. SB178 was signed into law as 161.551 which requires construction to require a sea level impact projection (SLIP) study in coastal areas/coastal building zone before it begins. She outlined the legislation and new definitions incorporated into the statute, providing a thorough overview of the requirements and the new online tool for submission and review.

The second half of the presentation focused on the new Resilient Florida Legislation. She noted the support from the governor's office to support efforts to combat sea level rise and climate change impacts. The resilient Florida grant program was presented first and noted that there are now minimum standards for vulnerability assessments and the development of the statewide assessment this year. The resilience plan will follow the year after. She provided information about the different sources of funding available for resilience projects. Next, she provided an in-depth review of the requirements of the vulnerability assessments, and the products that would be available from the state for use this fall. The resilience plan is a 3-year rolling plan of projects taken from the vulnerability assessment. Projects in years 1 and 2 will be user submitted, year 3 and following will use projects identified in the statewide vulnerability assessment. All require 50% cost share. Regional resilience entities are encouraged to submit. The legislation also designates the Florida Flood Hub at USF.

Question 1: Dr. Jurado- SLIP study: the posting of the project and the time period of 30 days. What is the purpose for the 30 days? Answer: There is no regulatory hook for posting, and there are no set requirements as to what happens during that time.

Question 2-4: Dr. Jurado: What is the duration of the grant? The grants are available for 3 years. When are the awards anticipated? Answer: This depends on the funding source. Some may have to wait until session at the state level. The planning grants may be possible to be done inhouse, or it may have to be forwarded to the state legislators. Are there restrictions on money being used on plants already in procurement or are already in planning stages? It is not clear; it must be refined with leadership.

Question 5: Talal Abi-Karam: Is the statewide LiDAR database available? Answer: Some of it is available, but other parts are still being QA/QC'd. Bathymetric LiDAR is also being collected as part of a \$100,000,000 project in the works.

Question 6: Kevin Hart: Is 600m available for projects? Answer: There is a resilient Florida trust fund that has 140m in it, funds are appropriated as part of the statewide vulnerability assessment. Another 500m was put into the trust fund from stimulus money. The eligibility of projects and timing of the funding is unknown at this time.

Question 7: Kevin Hart: Will the deadline extend beyond 2021 for funding requests past this time frame? Answer: It is unknown, the funding requests for December will have a set deadline, the portal may remain open past that.

Question 8: Kevin Hart: Will there be guidance criteria available? Answer: Yes, there will be guidance and rulemaking.

Question 9: Kevin Hart: Will there be an opportunity for residential communities to apply? HOA or something of that nature? Answer: Some of the money can be awarded to the local governments and non-state entities. In the resilience plan, requirements and guidelines will be set.

Question 10: Kevin Hart: Is there an opportunity for the infrastructure bill to mirror the program with federal funding? Answer: The state would welcome it, but there are some issues with federal money matching with other federal money.

B. Broward County Water Preserve Areas C-11 Impoundment Project Overview. (30p, 15d)

*Allison Joura, Project Manager, and Mitchell Thomas, PE, Engineering Technical Lead, Ecosystem Project Section, Programs and Project Management Division, USACE Jacksonville District*

**Presentation rescheduled for the next TAC meeting.**

C. Authentic Work-based Experiences for BCPS Students (10p, 10d)  
*James Payne, Task Assigned Director Career, Technical, Adult and Community Education. Broward County Public Schools*

Dr. Jurado provided a brief introduction on the 15-year long program shared between the County and the Schools. She reminded the TAC that they have heard about this program before and a framework for the commitment was never really worked through.

Mr. Payne provided a presentation that shares the goal of creating a pipeline to the workforce for middle and high school students. The authentic work-based experience provides a hands-on learning and skill development work experience under the supervision of industry professionals and contains workplace industry specific and soft skills, paid internships, and CTE portfolio course for HS credit. He provided an overview of the program across the district and a brief explanation of the student internship and where they are being held.

Question 1: Talal Abi-Karam: the City of Fort Lauderdale would be interested to participate. He asked another question about certificate programs for adults at the technical colleges.

Dr. Jurado also acknowledged the difficulties in getting wastewater operators, she also wanted to acknowledge the lack of diversity in the candidate pool at the County level after they have come out of university. Introduction to opportunities, prior to going to university is a key step in overcoming those diversity issues.

D. Integrated Water Resource Plan Grant Announcement (5p)  
*Dr. Gregory Mount, Water Resources Manager, Environmental Protection and Growth Management Department.*

Dr. Mount announced the opening of the IWRP Grant application process for FY 2021 and the kickoff meeting for July 9<sup>th</sup>, 2021.

**VII. New Business and Open Discussion**

Steve Holmes stated that he received a request about an ordinance about a no wake zone during king tide events. Dr. Jurado responded that we have received these requests before LRCC can be convened for a review of restrictions within the waterways but must be done through the FWC.

Dr. Jurado announced the 100-Year Flood Map had made its way through the county commission and was now effective.

**VIII. Next scheduled TAC Meeting: August 20, 2021, 9:30 am, anticipated virtual.**

**IX. Next scheduled Joint WAB/TAC Meeting: September 10, 2021, 10:00 am, anticipated virtual.**

**X. The meeting was adjourned at 12:01 PM.**