



South Florida Water Management District

BIG CYPRESS BASIN BOARD MINUTES

August 25, 2016

9:00 AM

Collier County Government Center
Commission Chamber, 3rd Flr
3299 Tamiami Trail East, Naples, FL 34112

Attendee Name	Title	Status	Arrived
Rick Barber	Chair	Present	
Marielle Kitchener	Vice Chair	Present	
David Farmer		Present	
Ralph H. Haskins		Present	
David Weston		Present	
Jamie Williams		Remote	

- 1. Call to Order - Frederick Barber, Chairman, Big Cypress Basin Board**
Mr. Barber called the meeting to order at 9:00 AM.
- 2. Pledge of Allegiance - Frederick Barber, Chairman, Big Cypress Basin Board**
Mr. Farmer led the Pledge of Allegiance.
- 3. Approval of Minutes from the July 11, 2016, Big Cypress Basin Board Meeting**
Minutes approved.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	David Farmer
SECONDER:	David Weston, Board Member
AYES:	Barber, Kitchener, Farmer, Haskins, Weston, Williams

4. Agenda Revisions - Lisa Koehler, Administrator, Big Cypress Basin Service Center

There were no revisions to the agenda.

5. Abstentions by Board Members from Items on the Agenda

There were no abstentions.

6. Lake Trafford Restoration Update - Joseph Schmidt, Senior Engineer, Everglades Policy & Coordination

Mr. Joseph Smith, Senior Engineer, Everglades Policy & Coordination, provided an update on the UF/IFAS efforts to delineate the watershed boundary of Lake Trafford. Mr. Schmidt stated that preliminary results showed significant changes to the watershed, and that this study was necessary for the development of the Lake Trafford Management Plan, set to start after UF/IFAS issued their final report.

Board Comment

In response to Mr. Farmer's questions, Mr. Schmidt replied that the slide depicting the area of inundation at the end of wet season reflected water flowing under Immokalee Road and not above. He also stated that the effect these changes have on the nutrient loading will be addressed by UF/IFAS in the final report.

Mr. Williams stated that the watershed appeared considerably larger than it was previously mapped and asked if the extent of the changes was known. Mr. Schmidt answered that he needed to verify that information since it was not included in the UF/IFAS initial report.

In response to Board questions regarding the method used to calculate the watershed boundary, Dr. Sanjay Shukla explained that the GeoNet software provided a very limited analysis; its calculations were based only on the LiDAR data that the software was able to capture, and it required a combination of field data and flow measurements to get an accurate depiction of the watershed.

Mr. Barber stressed the importance of developing the lake management plan to avoid additional expenditures in the future.

7. BCBB 2016 - 0801 A Resolution of the Big Cypress Basin Board of the South Florida Water Management

Mr. Barber read Item #7 of the agenda - Resolution BCBB 2016-0801 - A Resolution of the Big Cypress Basin Board of the South Florida Water Management District approving the submittal of the rolled-back millage rate (0.1336 mills) for fiscal year 2016-2017; requesting the Governing Board of the

South Florida Water Management District to levy ad valorem taxes within the Big Cypress Basin based on that rate to finance Basin functions contained in the fiscal year 2016-2017 Basin budget; providing an effective date.

Ms. Kitchener moved to approve Item #7, Resolution BCBB 2016-0801 as presented. Mr. Weston seconded the motion.

Motion was approved unanimously.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Marielle Kitchener, Vice Chair
SECONDER:	David Weston
AYES:	Barber, Kitchener, Farmer, Haskins, Weston, Williams

8. BCBB 2016 - 0802 A Resolution of the Big Cypress Basin Board of the South Florida Water Management

Mr. Barber read Item #8 of the agenda - Resolution BCBB 2016-0802 - A Resolution of the Big Cypress Basin Board of the South Florida Water Management District submitting the fiscal year 2016-2017 Basin budget in the amount of \$12,876,293 to the Governing Board of the South Florida Water Management District for inclusion in the District budget; providing an effective date.

Mr. Farmer moved to approve Item #8, Resolution BCBB 2016-0802 as presented. Ms. Kitchener seconded the motion.

Motion was approved unanimously.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	David Farmer
SECONDER:	Marielle Kitchener, Vice Chair
AYES:	Barber, Kitchener, Farmer, Haskins, Weston, Williams

9. General Public Comment

Mr. Roger Jacobsen City of Naples Harbor Master, expressed concern that vegetation coming from the Golden Gate Canal was affecting the docks in the Naples Bay and reached out to the Big Cypress Basin Board for support in finding a solution.

10. Technical Reports

A) Water Conditions Report - Mr. Nageon De Lestang, Principal Engineer, Big Cypress Basin, provided a summary of the rainfall data and hydrology

conditions for the Big Cypress Basin. He also provided an update on a tropical depression that could have a potential impact on southwest Florida.

Board Comment

In response to a question from Mr. Barber on the Merritt pump station, Mr. Nageon De Lestang replied that the pump station was running full time, and was staffed around the clock for the duration of the wet season to run the diesel pumps.

- B) Field Station Activity Report - Mr. Chris Doherty, Big Cypress Basin Field Station Superintendent, provided the BCB field station operation and management activities, including workload update and fleet maintenance. His staff was also focusing on weed removal with the assistance of additional staff provided by the contractor.

Board Comment

Ms. Kitchener asked if the percentage of grass clippings going to Naples Bay was known. Mr. Doherty replied that, based on a preliminary site visit, it appeared that the vegetation was mainly hygrophila, and that he had already taken steps to resolve this issue and would also be coordinating with Collier County to address any vegetation coming from their canals.

Ms. Kitchener suggested that the County could send notices to landscape professionals to manage the disposal of grass clippings more effectively.

In response to a question from Mr. Farmer, Mr. Doherty stated that mechanical vegetation removal in our canals could present some challenges, but easily resolved with the use of the right equipment.

11. Staff Reports

- A) Executive Director Report - Peter Antonacci had no report for this meeting.

Board Comment

Mr. Barber asked for an update on expected storms. Mr. Antonacci stated that the District was in a status of readiness, continuously adjusting the system to prepare for the expected rain.

- B) Basin Administrator Report - Ms. Lisa Koehler, Administrator, Big Cypress Basin, gave an update on Barron Canal (SR29) maintenance efforts, and indicated that another update would be provided at the October meeting.

Ms. Koehler announced that Keep Collier Beautiful was scheduled to perform canal clean-up on September 17, and field station staff would be assisting with the clean-up of the Green Canal.

12. Board Comment

Mr. Barber requested an update on the Picayune Strand restoration at the January Board meeting.

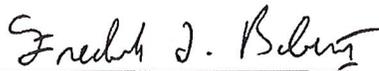
13. Adjourn

Mr. Barber announced the next Board meeting will be October 27 at 9:00 AM.

Ms. Kitchener made a motion to adjourn the meeting, Mr. Haskins seconded the motion.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Marielle Kitchener, Vice Chair
SECONDER:	Ralph Haskins
AYES:	Barber, Kitchener, Farmer, Haskins, Weston, Williams

Mr. Barber adjourned the meeting at 10:12 AM.



Frederick T. Barber, III
Big Cypress Basin Board Chairman
South Florida Water Management District



Lisa Koehler
Big Cypress Basin Administrator
South Florida Water Management District