



South Florida Water Management District

BIG CYPRESS BASIN BOARD MINUTES

August 25, 2015

9:00 AM

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

Attendee Name	Title	Status	Arrived
John Vaughn		Present	
Rick Barber	Chair	Present	
David Farmer		Present	
Alice J. Carlson		Present	
Ralph H. Haskins		Present	
Marielle Kitchener		Present	

- 1. Call to Order - Frederick Barber, Chairman, Big Cypress Basin Board**
Mr. Barber called the meeting to order at 9:00 am.
- 2. Invocation**
Rabbi Adam Miller led the invocation.
- 3. Pledge of Allegiance - Frederick Barber, Chairman, Big Cypress Basin Board**
Ms. Kitchener led the Pledge of Allegiance.
- 4. Approval of Minutes**
Minutes approved.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	John Vaughn
SECONDER:	Alice J. Carlson
AYES:	Vaughn, Barber, Farmer, Carlson, Haskins, Kitchener

5. Agenda Addendum - Lisa Koehler, Administrator, Big Cypress Basin Service Center

There were no changes to the agenda.

6. Abstentions by Board Members from items on the Agenda

There were no abstentions.

7. Lake Trafford Update

- A) Dr. Serge Thomas, Florida Gulf Coast University provided a presentation on the Lake Trafford Submerged Aquatic Vegetation (SAV) Mapping methodology and results from two SAV mapping events conducted in March and June 2015 to estimate SAV coverage and monitor changes. Results showed that SAV coverage in Lake Trafford is approximately 10% and hydrilla had spread more than previous years. He recommended continuing ongoing efforts with a greater budget for the next fiscal year.

Board Questions

Responding to a question from Mr. Vaughn, Dr. Thomas explained that there had been an on-going effort, in coordination with FDEP, to measure flow and nutrient data in order to establish if the difference in vegetation present in the east part of the lake was due to overflow from the water storage in Immokalee.

In response to Mr. Barber's question, Dr. Thomas replied that the best method to control hydrilla was mechanical harvesting, which removes plants and nutrients from the water, rather than herbicides. He warned that using the wrong techniques could have opposite results and either help propagate it or destroy it, such as the use of grass carp in large numbers.

Upon question from Ms. Kitchener in regards to seepage meters, Dr. Thomas stated that seepage meters were functioning and data should start arriving on October 1; efforts were still ongoing to ensure samples would be acceptable.

- B) Dr. Sanjay Shukla, University of Florida/ IFAS, provided a presentation on Lake Trafford Watershed Study which included preliminary findings from the digital elevation map that was currently under development, and from recent field observations completed this wet season, to delineate the watershed. He concluded his presentation recommending that future work should include monitoring station installation, topographic modeling and survey, surface water level and flow measurements, and boundary verification.

There was no public comment.

8. Capital Projects Update - Jeff Kivett, Division Director, Operations, Engineering and Construction

Mr. Kivett, Division Director of Operations, Engineering and Construction Division provided an update on the progress of the Big Cypress Basin capital program including scour and riprap repairs, fall protection, Golden Gate Weir #4 replacement, remote monitoring and communication. His presentation ended with a recap of the field station relocation construction progress to date supported by field pictures.

There was no public comment.

9. BCBB - 2015-0801 A Resolution of the Big Cypress Basin Board of the South Florida Water Management District approving the submittal of the millage rate (0.1520 mills) for Fiscal Year 2015-2016; 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 2015-2016 Basin Budget; providing an effective date. Doug Bergstrom, Division Director, Administrative Services.

Mr. Bergstrom, Division Director, Administrative Services, stated that Items #9 and 10 would be presented together but needed to be voted separately. Mr. Bergstrom provided an update on budget changes that took place since his last presentation at the July meeting, which included some changes to capital program, intergovernmental agreements, final millage and key dates for budget approval.

Mr. Bergstrom read Item #9 of the agenda - Resolution BCBB - 2015-801 - A Resolution of the Big Cypress Basin Board of the South Florida Water Management District approving the submittal of the rolled back millage (0.1429 mills) for fiscal year 2015-2016; 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 2015-2016 Basin budget; providing an effective date.

Ms. Carlson moved to approve Item #9, Resolution #BCBB-2015-801 as presented. Mr. Vaughn seconded the motion.

Motion was approved unanimously.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Alice Carlson
SECONDER:	John Vaughn
AYES:	Vaughn, Barber, Farmer, Carlson, Haskins, Kitchener

10. **BCBB - 2015-0802 A Resolution of the Big Cypress Basin Board of the South Florida Water Management District submitting the Fiscal Year 2015-2016 Basin budget in the amount of \$12,866,172 to the Governing Board of the South Florida Water Management District for inclusion in the District budget; providing an effective date. Doug Bergstrom, Division Director, Administrative Services.**

Mr. Bergstrom read Item #10 - BCBB - 2015-802 - A Resolution of the Big Cypress Basin Board of the South Florida Water Management District submitting the fiscal year 2015-2016 Basin budget in the amount of \$12,866,172 to the Governing Board of the South Florida Water Management District for inclusion in the District budget; providing an effective date. - Mr. Doug Bergstrom, Division Director, Administrative Services.

Ms. Carlson moved to approve Item #10, Resolution #BCBB-2015-802 as presented. Ms. Kitchener seconded the motion.

Motion passed unanimously.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Alice Carlson
SECONDER:	Marielle Kitchener
AYES:	Vaughn, Barber, Farmer, Carlson, Haskins, Kitchener

There was no public comment.

11. **General Public Comment**

There was no general public comment.

12. **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. His presentation included historical data comparison which was slightly lower than historic norms. He added that additional rainfall could be expected from tropical activities.
- 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, fleet maintenance. His main focus was still season readiness, in coordination with Collier County and Basin staff.

Board Questions

In response to Mr. Vaughn's question, Mr. Doherty replied that the vegetation removed from the canals was taken to the landfill and recycled.

13. Staff Reports

- A) Chief of Staff - Mr. Dan DeLisi, Chief of Staff provided an update on the legislative session and upcoming projects for the new fiscal year.

Mr. Barber expressed his appreciation for the District's efforts to improve water quality.

- B) Basin Administrator Report - Ms. Lisa Koehler, Administrator, Big Cypress Basin, stated she had no additional information to report in addition to her report included in the Board packet.

14. Board Comment

There were no Board comments.

15. Adjourn

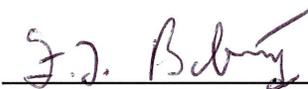
Mr. Barber announced the next Board meeting will be October 20 at 9:00 am.

Ms. Carlson thanked the District and Basin's staff for their dedication and hard work and wished the Board continued success.

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

Mr. Barber adjourned the meeting at 10:36 am.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	John Vaughn
SECONDER:	Marielle Kitchener
AYES:	Vaughn, Barber, Farmer, Carlson, Haskins, Kitchener



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