



South Florida Water Management District

BIG CYPRESS BASIN BOARD MEETING MINUTES

December 10, 2010

9:00 AM

Big Cypress Basin Training Center

6089 Janes Lane

Naples, FL 34109

Members Present:

Charles J. Dauray, Chair

Pam Mac'Kie

John Sorey

Noah Standridge

Members Absent:

Fred Thomas

John Vaughn

1. **Call to Order** - Charles Dauray, Chairman, Big Cypress Basin Board

Meeting was called to order by Chairman Charles Dauray at 9:00 a.m.

2. **Pledge of Allegiance** - Charles Dauray, Chairman, Big Cypress Basin Board

Ms. Pamela Mac'Kie led the Pledge of Allegiance.

3. **Approval of Minutes**

- October 22, 2010, Big Cypress Basin Board Meeting

- October 22, 2010, Big Cypress Basin Board Workshop

Motion made by Pam Mac'Kie, seconded by John Sorey to Approve the following item(s): 3

October 22, 2010 Big Cypress Basin Board Meeting Minutes.

Vote called. Voting yes: Pam Mac'Kie, John Sorey, Charles J. Dauray, Noah Standridge. Motion passed.

Motion made by John Sorey, seconded by Pam Mac'Kie to Approve the following item(s): 3

October 22, 2010 Big Cypress Basin Workshop minutes.

Vote called. Voting yes: John Sorey, Pam Mac'Kie, Charles J. Dauray, Noah Standridge. Motion passed.

4. Agenda Addendum

Mr. Tears reported that the only change to the agenda will be a presentation by Dr. Michael Bauer during Public Comments.

5. Abstentions by Board Members from Items on the Agenda

No abstentions by Board Members from Items on the Agenda of the Big Cypress Basin Board Meeting of December 10, 2010.

New Business/Workshop

6. Update on the Children's Museum of Naples (presentation by Mr. Joe Cox, Executive Director)

Joe Cox, Director, Children's Museum of Naples, presented the activities of the museum and requested a sum of \$100,000 of the Basin's support for an exhibit on "Journey through the Everglades". They are working with FGCU and WGPU to produce a TV show at the museum with children hosting the program called "Curious Kids".

Mr. Dauray indicated how important it is to reach out into the community with 'water conservation' education and school systems realize that educating the children is the key to conservation. Mr. Standridge agreed that its important to find ways to inspire children by sharing their love for the environment.

Mr. Sorey feels strongly that BCB needs to be recognized for the various educational projects that they support and look forward to supporting this project when it comes up.

Mr. Dauray indicated that the BCB Board will do all they can to support the project under the present constraints of limited funds.

7. Update on the Florida Gulf Coast University's Lake Trafford Monitoring Project (presentation by Mr. David W. Ceilley, Research Associate in Aquatic Ecology of the Florida Gulf Coast University)

Mr. David Ceilley provided an overview of the biological monitoring at 12 stations in Lake Trafford. Since dredging is complete, they hope to establish a more 'in depth' detailed monitoring system. Mr. Ceilley also noted that they discovered lately that there are now cladocerans and copepods. These organisms are good to have in the lake. The next phase in FY 2011 is to continue with the restoration task force team for developing treatment sites and come up with bio assessments.

Mr. Dauray would like to thank Alicia Abbott for her responsibility in the restoration of this lake.

Regulatory and Public Affairs

8. Update on Naples Bay (Clarence Tears, Director, Big Cypress Basin, Ext. 7601)

Mr. Tears reported on the Basin's activities on protection of Naples Bay and enumerated the problems of too much fresh water from increased drainage area, the City and County antiquated stormwater outfalls, and declines in seagrass beds due to changes in salinity patterns. The Board has done a lot of leveraging for the success of the bay. Future improvement actions and efforts include retrofitting and reconstruction of the canals.

Mr. Sorey commented that the Board needs to get a consensus today to know where the dollars are going to be placed and Mr. Tears added that the Basin needs to get the most work done for the dollar.

9. Final Update on the Lake Trafford Dredging Project (presentation by Clarence Tears, Director, Big Cypress Basin, Ext. 7601 and Timothy Carter, Chief Construction Manager, Ext. 4205)

Mr. Tears, on behalf of Tim Carter, presented an update of the Lake Trafford project and announced that the final dedication celebration will be February 12 from 11:00 a.m. to 5:00 p.m. The lake had gone through 3 phases to restore it to a manageable condition spending a total of \$20.4 million. Start date of project was 6/1/09 and met its goal of a scheduled completion this month, December 2010.

Mr. Sorey requested that invitations be sent to all officials in Collier County.

10. Consideration of Adoption of the 2011 Calendar of the Big Cypress Basin Board Meetings/Workshops (Clarence Tears, Director, Big Cypress Basin, Ext. 7601)

Motion made by John Sorey, seconded by Noah Standridge to Approve the following item(s): 10

John Sorey suggested that the June date be moved to 6/17/10 with a new location due to the City Council meeting being scheduled on the same day.

Vote called. Voting yes: John Sorey, Noah Standridge, Charles J. Dauray, Pam Mac'Kie. Motion passed.

Standard Business

11. Public Comment

Ricky Pires, Director, FGCU Wings of Hope, provided a CD of the visit by the BCB Board Members' field trip to the FGCU program. She explained the importance of understanding the wildlife and environment. As a result of Mr. Cox's earlier presentation, Ms. Pires will meet with him to plan future meetings and field trips with the children. The children that participate need to educate two other people and bring the information back to the program. Ms. Pires thanked the Board and is very appreciative of the on-going support.

Mr. Tears read a letter from Commissioner Coletta to bring to the table the matter on the clean up and maintaining of the canals in association with Big Corkscrew Island Regional Park Lake.

Ms. Marla Ramsey of the Collier County Parks and Recreation Department voiced her concerns on the clean up at Bolt canal. Mr. Sorey suggested that the topic be added to the February Basin board meeting as a discussion item.

Dr. Michael Bauer, Natural Resource Manager, City of Naples, reported to the Board, issues on the salinity and heavy metals in the bay. He and his crew set up 16 points within the bay to begin restoration efforts, do research on water quantity and quality. They are trying to stop water that is coming in from the Golden Gate Canal. With these efforts in place, within 5 years we should see water quality improve within the Naples Bay area. Small lakes in the area need to be dredged and aerated. Oyster reefs are an issue and have decreased 50% within the last 10 years. They are also working at educating the 'bay' residents about the importance of placing mangroves along seawalls or removing the seawalls and adding riprap instead, which is better for the environment and habitat. From the monitoring efforts in the bay, they have discovered 95% of algae is reduced due to low boat action in the shallow area.

Staff Reports

12. Business Report

13. Financial Reports

14. Hydrologic Report

Mr. Tears reported that it is extremely dry and everyone is gearing up for a severe drought season.

Mr. Sorey periodically makes comments at City Council meetings, and reported that people do not realize that even when there's no rain, they still need to look at the 2-day watering restriction rule.

Mr. Tears stated that Mr. Paul Mattausch from Collier County usually works with the restriction rules through the Utilities Division.

Mr. Olliff reported that by July, the District may move to restrictions.

15. Staff Activity Report

Mr. Tears reported that at the BCB Field Station Pre-bid meeting, comments were favorable during their attendance and the community is now more aware of the area's construction projects.

16. Board Comment

Adjournment

17. **Adjourn**

The next Big Cypress Basin Board Meeting is scheduled to be held Friday, February 25, 2011 at the Big Cypress Basin Service Center, 2660 Horseshoe Drive N, Naples, Florida 34104.

Please note that if a person decides to appeal any decision made by the Board with respect to any matter considered at the above cited meeting or hearing, it will be necessary to provide a record of the proceedings, and for such purpose, will need to ensure that a verbatim record of the proceedings is made by a certified court reporter. Persons with disabilities who need assistance may contact Kathleen Tetrault, (239) 263-7615, at least forty-eight (48) hours before the meeting to make appropriate arrangements. Those persons desiring more information or those wishing to submit written or physical evidence may contact Kathleen Tetrault, Big Cypress Basin, 2660 Horseshoe Drive N, Naples, Florida 34104, (239) 263-7615.

Mr. Dauray adjourned the meeting at 12:39 p.m.

Charles Dauray,
Big Cypress Basin, Chairman

Noah Standridge,
Big Cypress Basin, Secretary

(Corporate Seal)