

**PELICAN BAY SERVICES DIVISION BOARD WORKSHOP
JANUARY 26, 2016**

The Pelican Bay Services Division Board held a Water Quality Workshop on Tuesday, January 26, 2016, at 1:00 p.m. at the Community Center at Pelican Bay, 8960 Hammock Oak Drive, Naples, Florida 34108.

In attendance were:

Pelican Bay Services Division Board

Susan O'Brien, Chairman

Joe Chicurel, Vice-Chairman (*absent*)

Tom Cravens

Ken Dawson (*absent*)

Bohdan Hirniak (*absent*)

Peggy Pinterich (*absent*)

Mike Shepherd

Scott Streckenbein

Dave Trecker

Gary Ventress

Pelican Bay Services Division Staff

Neil Dorrill, Administrator

Marion Bolick, Operations Manager

Mary McCaughtry, Operations Analyst

Lisa Jacob, Associate Project Manager

Barbara Shea, Recording Secretary

Also Present

Dave Cook, Pelican Bay Foundation

Robert Naegele, PBPOA

Mary Johnson, Pelican Bay Foundation

APPROVED AGENDA (AS PRESENTED)

The workshop agenda includes, but is not limited to:

1. Welcome/introduction/ground rules (Mr. Cravens)
2. PBSB responsibilities and limitations (Mr. Dorrill)
3. Update on lakes (Dr. Trecker)
4. Update on Clam Bay (Ms. O'Brien)
5. Options for moving forward, including PBSB maintenance of all lakes (Dr. Trecker and others)
6. Audience comments and general discussion
7. Adjourn

WELCOME/INTRODUCTION/GROUND RULES

Mr. Cravens provided introductions and the objectives of the water quality workshop.

PBSB RESPONSIBILITIES AND LIMITATIONS

Mr. Dorrill discussed the history of water management in Pelican Bay.

UPDATE ON LAKES

Dr. Trecker made a presentation on the updated water quality in the upland lakes in Pelican Bay. Clam Bay has shown a dramatic improvement in declining levels of copper, but

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phosphorus and nitrogen levels show no improvement, indicating continued misuse of fertilizers and irrigation water.

UPDATE ON CLAM BAY

Ms. O'Brien discussed the Clam Bay NRPA Management Plan, developed in 2013/2014 and approved by the BCC in January 2015, which spells out PBSB's water management responsibilities of Clam Bay. This plan uses site-specific criteria to measure water quality. Ms. O'Brien reported reduced copper levels in Clam Bay since 2013. The PBSB will closely monitor phosphorus and nitrogen levels which remain high.

OPTIONS FOR MOVING FORWARD, INCLUDING PBSB MAINTENANCE OF ALL LAKES

Dr. Trecker discussed options of "where we go from here" including (1) remaining status quo, (2) increasing PBSB responsibilities by taking control of some or all of the 23 private lakes, or (3) reducing PBSB responsibilities by turning over existing water management of 45 lakes to either the individual Pelican Bay associations and golf course or the Pelican Bay Foundation. Dr. Trecker discussed the current investigation of who has the legal authority for the water management of each of the 68 lakes in Pelican Bay. He discussed lake sediment monitoring.

Dr. Trecker highlighted the importance to Pelican Bay of local elections in 2016 where at least two new County Commissioners will be elected.

AUDIENCE COMMENTS

- (1) Mr. John Sage commented on the use of grass requiring less fertilizer and water.
- (2) Mr. Jeff Noble commented on a debate by mayoral candidates for the City of Naples where the Seagate community's access to the Gulf was discussed.
- (3) Ms. Marge Canning commented on irrigation water on Pelican Bay streets from malfunctioning sprinklers and her association's weekly meetings with landscapers.
- (4) Mr. Ray Webster commented on lake sediment and its possible need for removal.
- (5) Mr. Robert Naegele commented on the politics of candidates for BCC Commissioner.
- (6) Dr. Joseph Doyle commented on Pine Ridge water flows, high irrigation water users, and nutrient levels in the 23 private lakes.
- (7) Mr. Peter Gerbosi commented on pool heating equipment and fountains.
- (8) Ms. Erika Cook commented on the level of tap water particulates.
- (9) Mr. John Egenberg commented on the ramifications of new Commissioners on the BCC Board.
- (10) Mr. Steve Beckett commented on the legal issues related to the responsibilities of all Pelican Bay lakes.

ADJOURNMENT

The meeting was adjourned at 2:30 p.m.

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Susan O'Brien

Susan O'Brien, Chairman

Minutes approved [] *as presented* OR [] *as amended* ON [2-3-16] *date*