

**PELICAN BAY SERVICES DIVISION
LANDSCAPE & SAFETY COMMITTEE MEETING
JUNE 29, 2016**

The Landscape & Safety Committee of the Pelican Bay Services Division met on Wednesday, June 29 at 1:00 p.m. at the Community Center at Pelican Bay, located at 8960 Hammock Oak Drive, Naples, Florida 34108. The following members attended.

Landscape & Safety Committee

Joe Chicurel, Chairman
Tom Cravens

Mike Shepherd
Scott Streckenbein (*absent*)
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

Jim Carr, Agnoli, Barber & Brundage
Ken Dawson, PBSB Board
Tom Hollis, Hollis Engineering Consultants

Susan O'Brien, PBSB Board
Dave Trecker, PBSB Board

APPROVED AGENDA (AS AMENDED)

1. Call to order
2. Pledge of Allegiance
3. Agenda approval
4. Approval of Landscape & Safety Committee 03/28/16 minutes
5. Audience comments
6. Administrator's report
 - a. Waterside Shops sidewalk project – are extra poles needed?
7. Pelican Bay street light project presentation and discussion
 - a. County/state requirements
 - b. Consultant's report
 - i. L&S Committee concerns: pedestrian & vehicular safety is #1/our questions:
 - (1) Do we need more light poles to satisfy safety and/or legal requirements?
 - (2) LED vs. metal halide bulbs
 - (3) How many long arms will be needed?
 - (4) What trees will need to be trimmed/removed?
 - ii. Are the Commons LED lights consistent with what the Community Lighting Project will use?
8. Chairman's Report
 - a. US 41 berm landscape renovation coordination with the PB Foundation
 - b. CCSO patrols

**Pelican Bay Services Division Landscape & Safety Committee Meeting
June 29, 2016**

9. Marion's Report
 - a. *Re-landscaping projects
10. Committee member comments/new business
11. Adjournment

* indicates possible action item

ROLL CALL

Scott Streckenbein was absent and a quorum was established

AGENDA APPROVAL

Mr. Cravens motioned, Mr. Ventress seconded to approve the agenda as amended with item #8b corrected to "CCSO" patrols. The motion carried unanimously.

APPROVAL OF 03/28/16 MEETING MINUTES

Mr. Cravens motioned, Mr. Ventress seconded to approve the 03/28/16 meeting minutes as presented. The motion carried unanimously.

AUDIENCE COMMENTS

None

ADMINISTRATOR'S REPORT

WATERSIDE SHOPS SIDEWALK PROJECT – ARE EXTRA POLES NEEDED?

Mr. Dorrill provided an update on the Artis-Naples/Waterside Shops sidewalk project. He has asked our lighting consultant, Mr. Tom Hollis, to amend our proposed lighting plan to incorporate additional lighting, resulting from the proposed sidewalk project. He expects the need for an additional 3 or 4 street lights on Laurel Oak Drive and Ridgewood Drive. Mr. Dorrill and the committee agreed that any new crosswalks would prompt the PBSB to provide additional lighting for pedestrian safety. Any new street lights would match the existing Pelican Bay concrete poles and fixtures, but would contain LED bulbs. Mr. Dorrill directed Mr. Hollis to evaluate the need for bollard lighting on the proposed new pathway from Artis-Naples to the Waterside Shops.

PELICAN BAY STREET LIGHT PROJECT PRESENTATION AND DISCUSSION

Mr. Tom Hollis reported that his Pelican Bay street lighting project has been completed. His study included finalizing a complete inventory/mapping of existing Pelican Bay street light poles. Mr. Hollis has concluded that the existing Pelican Bay street lighting system is a "good system" which is structurally sound and well engineered, and therefore, the replacement of street light poles and fixtures is not necessary.

Dr. Chicurel commented that two issues need to be studied: (1) Where do we need more poles for safety? and (2) Where are the trees in the way of existing street light poles? Mr. Dorrill commented that a next step could be to complete a conflict analysis of trees vs. lights and explore the feasibility of moving street light poles to improve lighting in some areas. He will

review the PBSO budget to determine whether PBSO funds are available to proceed with this step.

Mr. Shepherd reported on his conversation with Mr. Jose Mendoza, PBSO street lighting tradesworker, who has observed Pelican Bay light fixtures to be in good shape. Mr. Shepherd reiterated Mr. Hollis' computation of the payback of replacing all of the PB light fixtures to be approximately 36 years. Mr. Shepherd suggested that the PBSO look at an alternative of replacement of light bulbs only. He recommended a trial of replacing metal halide bulbs with LED bulbs in one section on one side of Pelican Bay Blvd. (near the corner of Gulf Park Dr.). Board members and residents could provide feedback on this trial LED lighting, with a cost to the PBSO of less than \$500. By consensus, the committee agreed that staff should proceed with this proposed trial.

Mr. Trent Waterhouse commented on the expected cost reduction of LED lights over the next 3 years and Li-Fi technology being developed for LED lighting.

CHAIRMAN'S REPORT

US 41 BERM LANDSCAPE RENOVATION COORDINATION WITH THE PB FOUNDATION

Dr. Chicurel reported on his discussion with Mr. Dave Cook, Pelican Bay Foundation Chairman, regarding US 41 berm landscape renovation. Takeaways were, (1) both parties, the PBSO and PB Foundation, need to develop a plan for a good faith process for the renovation of the US 41 berm landscaping, (2) both parties need to agree to cost sharing percentages for each party, (3) although the PBSO ordinance states that the PBSO is to finance any US 41 berm plantings, Mr. Cook is agreeable to PBF cost sharing, since the PBF owns the property, (4) Mr. Cook would like his architect to develop a 5-year plan for the berm landscaping renovation which would be reviewed and agreed upon by Mr. Bolick, PBSO Operations Manager, and (5) both the PBSO and PBF boards will have to agree to and approve any US 41 berm renovation plans and related cost sharing.

Mr. Dawson reported on his US 41 berm renovation conversation with Mr. Cook who indicated that the PBF was agreeable to cost sharing and the need for approval of both boards.

Ms. O'Brien commented on the "change of scope" from replacing/adding landscape plants in barren areas to a complete landscape renovation of the entire US 41 berm.

Dr. Trecker commented on the need to follow the "landscaping principles" recently developed by the Landscape & Safety Committee.

CCSO PATROLS

Dr. Chicurel spoke favorably of the CCSO patrols and commented that their presence in Pelican Bay is "preventative" in nature.

Mr. Trent Waterhouse commented on the new manufacturing of LED lighting fixtures with security cameras housed within them.

MARION'S REPORT

RE-LANDSCAPING PROJECTS

Mr. Bolick provided a schedule of cul-de-sacs to be re-landscaped along with a related budget of \$90,550 required to complete this project.

By consensus, the committee directed staff to change the name of the capital fund for re-landscaping called "CIP" to landscape improvement projects or "LIP."

Pelican Bay Services Division Landscape & Safety Committee Meeting
June 29, 2016

Mr. Ventress reported on a conversation he had with North Collier Fire District regarding cul-de-sacs. The fire district requested that any replacements of harder landscaping be at least two feet from the curb.

Mr. Cravens motioned, Mr. Ventress seconded to recommend to the full board that they allocate funds not to exceed \$91,000 for the re-landscaping of cul-de-sacs. The motion carried unanimously.

COMMITTEE MEMBER COMMENTS/NEW BUSINESS

Mr. Shepherd commented on the over 30% higher reclaimed water usage by the Bonita Bay community in comparison to Pelican Bay.

Dr. Trecker commented on the 06/28/16 Collier County Board of Commissioners approval of a Landscape Beautification Master Plan.

ADJOURNMENT

The meeting was adjourned at 2:43 p.m.



Joe Chicurel, Chairman

Minutes approved [] *as presented* OR [] *as amended* ON [8/24/16] *date*