

**THE CASEY KEY ASSOCIATION
BOARD OF DIRECTORS MEETING MINUTES
CASEY KEY LIBRARY BUILDING
October 1, 2018**

Board Members Attending in Person

Mike Thomas, Deborah Beacham, Dan Simmons, Jean Parm, Bob Metzger, Ping Faulhaber

Members Attending via Telephone Conferencing

Bob Lumpkins, Don Casto

Homeowners Attending

None

Call to Order

President Mike Thomas called the meeting to order at 4:00 p.m.

The September minutes were received by the board members via email and approved via email; motion to approve was made by, seconded by and unanimously approved.

Treasurer's Report

Jean provided report; the report was unanimously approved with motion made by Bob Metzger and seconded by Dan Simmons.

President's Report

The last meeting Dennis Doughty and Mike Thomas had with the county was unsatisfactory because they had not done anything on the road paving project and shoreline projects since the previous meeting. Mike lit a fire underneath the group and while Spencer was not at the meeting, he called Mike the following date to apologize for the info that was presented which was incorrect as to dates things would be getting done. The repaving date will begin right after the first of the year, 2019; the contract will be issued by 12/12/18 and approved at the county commission meeting on 12/13/18.

Regarding shoreline restoration, the engineering firm had not been contacted by the county to follow through with recommendations and which one should be taken. The

project manager stated finance manager could not find \$12,000 to do the change order for the engineering; it got resolved and Taylor engineering is back on track and will attend the October 25 meeting and make their recommendation to the residents and to base it on efficacy and being able to be permitted by all agencies that will review, including the Army Corps of Engineers, FL Dept of environmental control, county, coast guard and county environmental. Once all approvals are received, it will take until 2022 to completely resolve the shoreline protection. The sandbags are warranted for 18 months; it is believed, however, they will last between 6 and 9 months.

There will be a meeting October 25, at 5:30 pm to 7:30 pm at the Hotel Venezia with the county presenting the update/results of the shoreline protection in the 2100 block, an update on the rock revetment integrity in the 500 block of North Casey Key, as well as the repaving project schedule. The county will give us the link to their site with notices of the schedule of which blocks in the road are to be repaved; homeowners will be required to postpone lawn maintenance trucks for the time the paving is done in order for the asphalt to “cure” properly.

Committee Chairs/Reports

Security

Dan Simmons reports 3 cars per shift are being stopped by the sheriff and not one of them has been a resident thus far over the summer months. Some of them were asked to leave. No further complaints re the Casey Key Fish House, keeping in mind it was closed for part of the summer. We need to call the county about the lack of signage on Dryman bridge for “no fishing”. Dan will follow up with security and see how to get this done.

Membership

Bob Metzger reported 68 members have paid renewal dues for 2019; we have 280 members for 2018; hopefully all will renew and we will pick up some new ones. Bob will set up the membership drive for the October 25 meeting and have forms available for attendees. It was recommended that a mailing go out to all homeowners regarding joining the association, in addition to having the forms available on October 25.

Communications/Website

Mike Thomas made the decision to make the Casey Key Facebook page private and this has been done in the past week. Everyone attending the meeting seemed to be in

agreement. Some facebook postings are being done by residents who are giving erroneous information regarding the road paving program. It was suggested that the administrator, Valerie Dall'Acqua, review these and state the board is the source of accurate info. Mike will speak with Valerie regarding this.

Old Business

Picnic has not been discussed in a while; April 7, 2019 is the date selected and will be held at Spanish Point again. No one has stepped forward to coordinate the event.

New Business

Bob Metzger had a meeting on 09/25/18 which was a resurrection of the Barrier Island League, to continue the red tide discussion. Mario Messina, Hank Tafaro, Manasota Key Association, and Siesta Key Association. Catherine Luckner, Siesta Key's VP, had done some investigation. Mario has some contacts at Mote Marine and met with officials there; Mote has \$8m in funding for red tide research; some of which is for mitigation. Hank had met with an environmental engineer from Tennessee who indicated the nitrogen can be harnessed and turned into fertilizer and shipped elsewhere. Mote is using ozone treatment to diminish the bloom, in canals, initially. The minutes from their meeting were furnished by Bob Metzger and are incorporated herein. Bob reported the Town of Longboat Key public works department will join in this group and potentially Sanibel and Anna Maria island.

Adjourn

There being no further business to conduct, Jean moved that the meeting adjourn. We adjourned at 4:45 pm.

Respectfully submitted,

Deborah

Deborah Beacham, Secretary

See below the Minutes provided by Bob Metzger for Barrier Island League

BARRIER ISLAND LEAGUE
FIRST RED TIDE MEETING
SEPTEMBER 25, 2018

Present: Catherine Luckner, Vice President Siesta Key Association, Jackie Ruthman, President Manasota Key Association, Bob Metzger, Director Casey Key Association
Guests: Mario Messina and Hank Tafaro

Bob Metzger called the meeting to order at 10:00 am and stated that the purpose of this first meeting was to establish our base knowledge of the red tide problem, discuss what agencies and institutions were directly involved in solving the problem and how we as an organization, could help keep the process of mitigation and prevention moving forward through education of our fellow property owners and pressure on our elected officials.

Catherine shared with us the work done at Mote Marine on using ozone treatment to reduce the toxicity of the bloom with the added benefit of adding oxygen to depleted water which allows marine life to come back. This has only been done on a limited, experimental basis in blind canals. It is not known if it can be effective on the large bloom in open Gulf waters. Also, the use of clay to act as a substance that attracts the toxic elements of the karenia brevis bloom and (I think) precipitates out. Mario pointed out that there are many different kinds of clay with different properties; so the right clay would need to be identified and supplied in large enough quantity to mitigate a 150 mile by 20 mile bloom.

Mario discussed his meeting with Dr. Vincent Lovko of Mote Marine. Dr. Lovko's interest appeared to be using a large drone to track and examine the bloom, but not much in mitigation yet. That appears to be changing in today's political climate as it was announced in today's paper that the State has given Mote a \$2 million grant to focus on expanding their efforts in ozone and clay to accelerate the mitigation of the toxicity of the bloom.

We discussed the effects of fertilizer runoffs and how that enhances the growth of the algae bloom. Not the root cause but a contributor to the strength of the toxic components.

Hank shared with us his meeting with an environmental engineer from Tennessee. This engineer said that the Nitrogen can be recovered from the algae and recycled for spot fertilization in wheat and corn fields in the Midwest. He also said they have the capability to identify the source of the Nitrogen which adds accountability to the process and permits authorities to enforce the fertilizer runoff laws. The engineer also said they were successful in skimming algae off lakes and rivers.

Listed below are institutions working on mitigation of red tide or have tools that could be applied. Part of our work will be to publicize these projects and educate the public on what is going on and ways they can help reduce the problem. This will be an ongoing effort and we may be reaching out to other barrier islands since we are all on the front lines of this menace. One thing we will do is develop good questions to ask the experts and the politicians.

FL Fish and Wildlife

<https://www.gulfbase.org/organization/fish-and-wildlife-research-institute>

Mote Marine Red Tide

<https://mote.org/pages/florida-red-tide1>