

BIG DIAMOND



December 2021
Volume 24
Number 1

INDEX	
Light Goes LED	1
President's Message	2
Lights on Lighthouse	4
2022 Tours / Events	4
Linda Peck	5
Join and Volunteer	6
Gala 2022	7
Save the Date	7
Lighthouse Links	8
Erosion at Light	9
Hillsboro Lighthouse History Book	10
New Members	11

THE LIGHTHOUSE HAS GONE LED - RALPH KRUGLER

The original light source for the lens was a 3-burner incandescent oil vapor system that would burn roughly one-gallon of kerosene per night. This system lasted until February 26, 1932 when the tower was electrified. Over the years the light system evolved and the bulbs reduced in size. When a halogen bulb setup was installed in 2018, it was with the understanding that it would be a temporary device until an LED became available.

The halogen bulbs were inexpensive; which was good, as they only lasted 3-6 months. The illumination device was similar to previous mechanisms wherein one bulb was active, and the second was a redundancy backup that was supposed to automatically switch-on its own if the bulb burned out. There was a malfunction in the main housing almost from the start, so in actuality there was only one bulb. When that burned out, Ken Herman, or myself, made the late-night trip to replace the bulb.

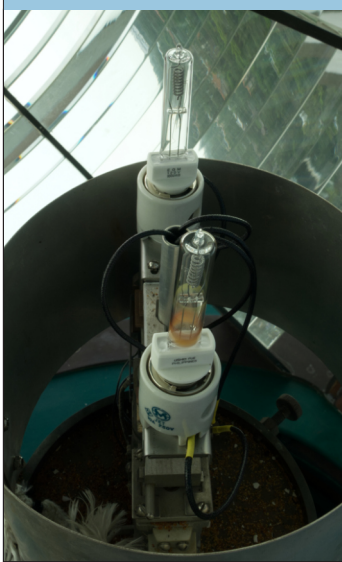
All active aids to navigation lights in Florida are to be converted to LED. The ones where the lens pedestal doesn't rotate were supposed to be converted first. At first, Hillsboro was well down the schedule. When other lights requested delays in conversion, Hillsboro jumped up in line.

District 7 ATON Chief, BMC Ray Coleman escorted a work crew to the light on April 12. Work progressed well until they realized an error had occurred. All their previous lights were stationary, and measurements were taken on that basis. What that means in plain English is that their plan to run the electric/control cable from the computer to the LED wouldn't work. They had planned on running the cord from the base up to the LED platform in the center of the lens. However, with that set up, the first revolution of the lens would have ripped the entire system out.



(Continued on page 3)

PRIOR TO LED



CIRCA JULY 2018 (Ken Herman)



A MESSAGE FROM THE PRESIDENT - KEN HERMAN

2021 has proven to be a year where things are slowly approaching a normal situation for the Preservation Society. With the cancellation of many tours and the allowing of drive-up tours in November and December of 2020 (a first for us), 2021 saw the return of tours at half capacity on the tour boat (for a number of months), but now have returned to full capacity.

Also in that vein, we decided that our yearly gala (2021) should be canceled and that our membership meeting should also be moved from its usual March date to a December date – Saturday, December 4th to be exact.

Although we actively discussed and thought about having the gala this year, we ultimately felt that it was still too far into the pandemic to take the risk. Plus, the USCG still had a policy in effect that bans large gatherings. That, coupled with the fact that we felt our sponsors, and the public at large, were not really back a to normal enough status, sealed the decision for us. The good news? We are currently planning on having the gala for 2022. It is not 100% for sure, but we are moving forward with it as if it is.

The scheduled date is: Friday, March 18th. Save the date. The gala has become one of the “must attend” events of Broward County. For more details about the gala, see the article on the event later in this issue.

Also, the membership meeting will be moved back to March for 2022. The currently planned date is: Saturday, March 5th. It is scheduled to be held at our usual venue; beach pavilion #2, near the Pompano Beach pier. Hope to see you at both events.

Another first for the HLPS and the lighthouse, was the decorating of the lighthouse with holiday lights for the month of December, 2020.

Although there have been decorative lights placed at the top of the lighthouse in the past, this was the first time the lighthouse was decked-out head to toe. Needless to say, we had a great deal of positive feedback about this. Thank you all for your encouragement and support. Unfortunately, there are currently no plans to decorate the lighthouse again in 2021. Maybe again in 2022. Again, for more details, read the article in this issue.

Lest you think that this is all the big news of 2021, one of the biggest milestones in over 50 years of lighthouse history also happened. The lighthouse was fully converted from incandescent light to LED. So, if you have an opportunity to view the light at night, you will notice that the light is a slightly different color, and you should notice that the light is slightly brighter. Once again, for more information on this important event, read the article later in this issue.



CIRCA FEB. 2018 (Ken Herman)

The mission of the Hillsboro Lighthouse Preservation Society is to promote the history of the Hillsboro Inlet Light Station and the Hillsboro Inlet area through preservation of structures and artifacts, education and public access tours.

HLPS OFFICERS AND VOLUNTEERS

Ken Herman

President / Webmaster / Big Diamond

Ed Dietrich

Vice President

Charles J. Seitz

Treasurer

John (Jack) Burrie

Secretary

Arthur A. Makenian

Executive Director / Preservationist

Linda Peck

Board / Membership Chair

Bill Slager

Board / Tour Coordinator

Pam Wunderlich

Board / Museum Chair / Gift Shop Chair

Debbie Divich

Board / Public Relations Chair

Ralph Krugler

Board / Historian

Edward J. Chandler Esq.

Counsel

Board of Directors

Frederick R. MacLean, Jr.
Susan Williams
Dave Noderer
Kathy Santini
Chris Doone
Annie Garrick

Key Volunteers - Operations

Steve Hoczak Kim Zeman
Holly Brown Jeannie Ellis

Key Volunteers - Tours

Joe Suggs Fred Steinlein
Steve Smith John Weis
Dave DeJesus Jack Shaw
Lewis Druss Phil Petitto
Harry Silverman

Key Volunteers - Museum

Betsy Slagle Sheldon Voss
Barbara Branigan Misty Jackson
Gloria McVaugh

Key Volunteers - USCG Aux.

Carlos M. Arenas Rona Trachenberg



A MESSAGE FROM THE PRESIDENT - Continued (page 2)

Finally, let me close by saying that our volunteers have really stepped up during these hard times. They have been nothing short of inspiring. In case you are not aware, every one of us is a non-paid volunteer. The HLPS makes every effort to keep all monies donated to the HLPS towards maintaining the light and providing services and access to it; for everyone. We dedicate our effort and time because we want to see the light keep shining bright for not only us and our generation, but for the future generations to come. With that I would like to take this time to humbly thank each and every volunteer for their continued support of this organization. Your efforts do not go unnoticed nor unappreciated.

May you all have a prosperous 2022 as everyone, the world over, makes an attempt to try and return to normal. We will keep the light shining for you!



CIRCA Nov. 2020 (Ken Herman)
(FIRST EVER DRIVE-UP TOUR - HLPS MEMBERS)

THE LIGHTHOUSE GOES LED - Continued (page 1)

The work crew ordered a longer cable from Australian manufacturer, Sealite, so that it could drop down from the ceiling. Shipping was to take two weeks, but the crew didn't return until May 21. Ken Herman and myself were able to participate this time in the process. Naturally, Murphy's Law kicked in. After many delays, substitutions of equipment and debugging, it was time to run the installation program.

The Sealite requires a laptop for initial program setup. During the process the LED intensity is set. Ken Herman ran the program and left the preset intensity at 50%. The Coast Guard typically reduces the intensity to 30-50% depending on the location; due to intensity and it extends the life of the LED unit. Initially the USCG requested that we lower our intensity and have an operating range at only about 18 miles. However, since we have had the brightest active lighthouse in the world for many years, the Coast guard relented.

With daylight burning out fast, the team wrapped up shortly after 6PM. The crews' departure after a long frustrating day was equivalent to the rush out the door on the last day of school. Ken and I chose to stay to see the light come on for the first time. At roughly 6:15 PM the motors sprang to life and the lens began rotating. As we waited for the new photocell to detect a change in the ambient light and turn the light on, it seemed to take an eternity; however, it was only about 15 more minutes. When the clock showed 6:32 PM, the LED illuminated for the first time.

Darkness fell, making the LED's intensity more and more apparent. Previously, you could stand on the lantern gallery as the lens rotated and look directly at the light source. If you try to do that with the LED, instant retinal overload elicits a very painful response.

Standing on the observation deck, the increase of intensity was immediately obvious. We have as yet to take a boat out to see the distance the light travels now.



SETTING UP THE LED

CIRCA MAY 2021 (Ralph Krugler)



LIGHTHOUSE LIGHTS FOR THE HOLIDAYS - Ralph Krugler

Photograph courtesy of Cathy Heffield McKeever

2020 was a tough year for many. When Christmas was coming, we chose to do something for the community. The lighthouse was decorated with lights from top to bottom.

Decorating a lighthouse for the season is nothing new. Even Hillsboro has been lit previously, but that was only the observation deck. Special times call for special measures. Not only was the observation deck ringed with lights, but also the parapet around the Lantern, and for the first time, the legs.

When we first dropped the lights from the observation deck down the legs, the light strings were tied to the hand rail up top, and the horizontal base braces below. Unfortunately, when the winds picked up, from a distance it appeared more like a jellyfish than a lighthouse.

To strengthen the strands, they were next zip-tied to ropes. By happenstance, this was done on the windiest day of the month, making the process of lowering the lights rather interesting. However, we prevailed and the ropes were secured, eliminating the jellyfish effect.

Positive responses poured in from calls and emails, to social media photos and praise. The HLPs successfully elevated the community's spirits as 2020 drew to a close.



Hillsboro Lighthouse 2022 Events & Tours

Annual Membership Meeting

March 5th (Sat.) 11:00am - 3:00pm
Pavilion #2 - Atlantic Blvd. beach area



115th Lighthouse Gala

March 18th (Fri.) 6:00pm - 11:00pm
on lighthouse grounds

January 8th (Sat.) – Sands Dock
9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00

July 10th (Sun.) – Sands Dock
9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00

February 12th (Sat.) – Sands Dock
9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00

August 13th (Sat.) – Sands Dock
8:30, 9:30, 10:30, 11:30

March 12th (Sat.) – Sands Dock
9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00

September 10th (Sat.) – Sands Dock
9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00

April 9th (Sat.) – Sands Dock
9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00

October 8th (Sat.) – Sands Dock
9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00

May 15th (Sun.) – Sands Dock
9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00

November 12th (Sat.) – Sands Dock
9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00

June 11th (Sat.) – Sands Dock
8:30, 9:30, 10:30, 11:30

December 11th (Sun.) – Sands Dock
9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00

Tour dates and times subject to change



LINDA PECK - HLPS SPOTLIGHT VOLUNTEER



LINDA PECK - CIRCA 2018-3

The Hillsboro Lighthouse Preservation Society is an all-volunteer organization that works to maintain and preserve this historic structure for present and future generations. To further that goal, Pam Wunderlich, the current manager of the Hillsboro Lighthouse museum, sat down with Linda Peck, a dedicated volunteer since 1996, to discuss the rewards and responsibilities that go with being a volunteer.

PW: You are a dedicated volunteer for the Hillsboro Lighthouse Preservation Society; when did you start with HLPS?

Linda: 1996 I met Harry Cushing and Hib Casselberry at *Nautical Treasures* in Pompano Beach. They wanted me to sign a petition to keep the Fresnel lens in the lighthouse and raise funds to do so. So of course I signed it and took a few signature pages to get additional signatures from my Lighthouse Point neighborhood.

PW: What was your profession before you started volunteering?

Linda: I was a City Letter Carrier for Fort Lauderdale, Florida for 25 years.

PW: What drew you to HLPS?

Linda: I wanted to have a role in saving a part of lighthouse history for others to enjoy.

PW: Where are you from originally?

Linda: Garden City Long Island, New York

PW: When you first volunteered, how many hours a week or month did you volunteer for?

Linda: Four hours every Saturday from April through October, along with about 10 hours a month to help out with other responsibilities.

PW: How has that schedule changed over the years?

Linda: Now I volunteer approximately 40 hours a month.

PW: What volunteer roles have you performed through the years?

Linda: Every Saturday from April through October, I set up a tent with Hib at the Pompano Beach Green Market with brochures and membership forms to announce tours and attract members and volunteers. I helped Hib and Martha Casselberry fold, stamp, and label our newsletters. I helped promote membership when I worked at the gift shop. Also, when I was there, I took and processed orders for the commemorative bricks, which are very popular with residents and visitors. I usually helped out one weekend in January at our tent at the Nautical Flea Market. On behalf of the Society, I participated in the Pompano Beach Boat Parade and the Pompano Beach and Coral Springs Christmas Parades. I enjoyed beach cleanup days and the occasional artifact retrievals. I'm currently the Membership Chair and a board member of HLPS. I write the "Thank You" notes and letters for donations and other contributions to the cause. I answer all phone calls, emails, texts and some Facebook questions. This is just what I'm involved with for HLPS. I also volunteer at four other organizations in the County.

PW: HLPS is a small all volunteer 501c-3 charity; what is the reward for you personally?

Linda: From the start, I realized it was a small society that needed help to preserve our lighthouse history for everyone. I wanted to be a part of that effort.



LINDA PECK - HLPS SPOTLIGHT VOLUNTEER - Continued

PW: What would you say to people to encourage them to volunteer at HLPS.

Linda: I would say the following, in no particular order: They say that if you volunteer at least 3 times in your life, you will live an extra 10 years. The view from the lighthouse top is breathtaking and is well worth preserving. Our tour boats depart from the Sands Harbor dock; this is not only where our tours originate, but also the start of a beautiful yearly boat parade. The view from our Museum and Gift Shop out to the lighthouse is like a picture postcard. In the museum, we greet people from all over the world. There are plenty of jobs to choose from if you decide to become a volunteer. When any of our members has an idea for how we can make things easier or better, I say: "That would be great. What day can you volunteer to help make it happen?" Ask Gloria, another of our volunteers, she joined as only a member of the Preservation Society in the morning and before the end of the day, she was ready to become a volunteer.

PW: Anything else you would like to share with us?

Linda: I've been a volunteer now for 25 years. This has been a wonderful experience. Now it's time for the younger generation to start preserving our light. Please, "LET YOUR LIGHT SHINE" so we can "KEEP THE LIGHT ON."

« « « « WE NEED YOU TO VOLUNTEER! » » » » »

Help us keep the Light Shining...

We are an All-Volunteer Organization. If you have a few hours a week or once a month to share with use, please call 954-242-3988. Join our great group of people who love our historic Hillsboro Inlet Lighthouse and want to keep it lit for generations to come!



MEMBERSHIP INFORMATION

Join today to help preserve our lighthouse's heritage and receive these benefits:

Join online: <http://hillsborolighthouse.org/join-us>

- A subscription to our newsletter "The Big Diamond"
- Free admission to all tours, programs, and lectures for the membership period
- Timely updates to events related to the lighthouse

Membership rates:

Individual	\$35.00 / year	Business (non-profit)	\$125.00 / year
Family (of 4)	\$50.00 / year	Business (for profit)	\$150.00 / year
Family (of 6)	\$75.00 / year	Lifetime	\$500.00 or more. (one-time fee)

HILLSBORO LIGHTHOUSE PRESERVATION SOCIETY, INC. (HLPS) IS IN COMPLIANCE WITH THE REGISTRATION REQUIREMENTS OF THE SOLICITATION OF CONTRIBUTIONS ACT, CHAPTER 496.405, FLORIDA STATUTES; REGISTRATION #CH8700. A COPY OF THE OFFICIAL REGISTRATION AND FINANCIAL INFORMATION MAY BE OBTAINED FROM THE DIVISION OF CONSUMER SERVICES BY CALLING TOLL-FREE (800) 435-7532 FROM WITHIN THE STATE. REGISTRATION DOES NOT IMPLY ENDORSEMENT, APPROVAL OR RECOMMENDATION BY THE STATE OF FLORIDA.



2022 HLPS GALA - SAVE THE DATE

Photographs courtesy of Patty Daniels Photography

Calling all Fly Boys, Flappers, Dames and Daddies, Hoodlums, Hotties, Gangsters and Dolls!!!

You are invited to attend the Roaring 20's 115th Anniversary Fundraising Gala at the Hillsboro Lighthouse on Friday, March 18, 2022, from sunset (7 pm) to moon-rise (11 pm).

The Hillsboro Lighthouse Preservation Society (HLPS) had to cancel their 2020 event due to CDC guidelines, but each year, this evening gets better and better. This will be the fifth year that the non-profit has invited the community to celebrate and help preserve its historic aid to navigation.

For \$175.00 clam\$ per person, or \$1,350.00 for a Ritzy Table of Eight you will have a Bee's Knee's, Cat Meow's time of your life under the full moon. The 4-course meal will be TOP NOTCH! We are still seeking a catering company-- Your suggestion for a reputable catering company will be appreciated!

Plus, there will be an open bar with all the moonshine, hooch, booze, and hair of the dog you can guzzle. The Promise Band will provide live music of the Roaring 1920's, and some soul and Motown too.

This will be the only night of the year when guests can climb the 175 stairs to the top of the lighthouse to enter the Lens Room, where you will see the brightest and only working second-order bivalve Fresnel lens in the world!

The view, from that height at night under the full moon, is more spectacular than in the daytime, as the water reflects all the glowing lights from shore. It is something awesome to behold with a full moon in the sky. Women are reminded to please bring non-heel, closed-toe shoes in order to climb the stairs. Sneakers work best.

In 2019, the line to get up to the Lighthouse was very long as only 15 people are allowed on top, at a time, to prevent overcrowding. This year, the HLPS is offering the first 20 guests who pay \$50 each the opportunity to "Jump to the Head of the Line" with a Private Historic Tour of the Lens Room plus have their photo taken sitting next to the Diamond Lens.

During the evening, there will be a Live Auction for a ride on the Goodyear Blimp; and an Online Auction filled with remarkable items.

This year, getting to the Gala is even easier and more fun. Leave your car at Alsdorf Park, located at 2901 NE 14th Street, Pompano Beach, and take the ferry at the dock to the Hillsboro Lighthouse.

At the end of the evening, you will return via ferry to your car. This is the only way to get onto the private Lighthouse Property.





2022 HLPS GALA - SAVE THE DATE - Continued (page 14)



The first of three ferry transports will ditch the dock at 6:15 pm, followed another at a 20-minute interval. The waiter-served hors d'oeuvres will begin promptly at 7:00 pm and continue for the next hour. If you don't want to miss these mouth-watering morsels, please consider arriving early, parking early, and taking the earliest ferries possible. Whether you are on the lamb or on the level, you do not want to miss this evening at the Hillsboro Lighthouse.

Another entertainment innovation, for the 2022 Gala, is that guests have the option of dressing in classy Roaring 20's Flapper's & Gangster's garb and getting all dolled up ... in keeping with the Roaring 20's Speakeasy theme. If costumes aren't your thing, the formal Black & White (to match the colors of the Lighthouse) attire is totally acceptable.

Corporations, businesses, and organizations that are interested in sponsorship opportunities will benefit from prominent graphic signage on all marketing materials, and receive a swag bag of souvenir items, plus a yearly Business Membership to the HLPS.

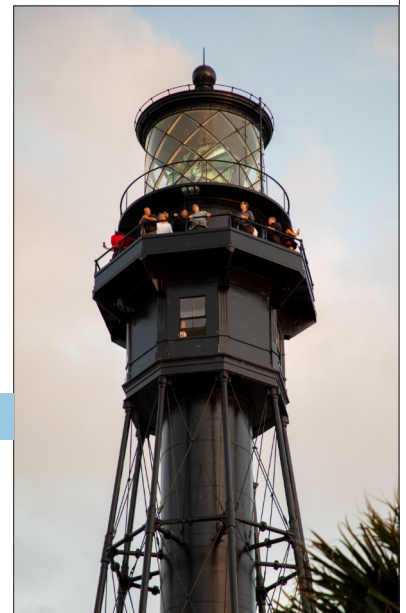
This Fundraising Gala was the creative concept of Divich & Doone. Every dollar raised goes directly into the HLPS Fund, which subsidizes annual maintenance, repair, and restoration of the Hillsboro Inlet Lighthouse.

If you are a fan of lighthouses and are passionate about supporting the Hillsboro Inlet Lighthouse, then please consider attending this event, donating a Silent Auction item, or being a business sponsor.

Tickets will be sold online through Eventbrite:
<https://hillsborolighthousegala.eventbrite.com>

If you have any further questions, wish to be a corporate/business sponsor, or want to donate an item to the Silent Auction, please contact Debbie Divich via e-mail: media@hillsborolighthouse.org or phone (786) 251-0811

We look forward to seeing you at 2022's GALA.



PURCHASE GALA TICKETS NOW!



Don't miss out on this limited attendance event!

Scan this QR code to purchase tickets:

flappers and fly boys - \$175 each and a Gangsters Table of 8 - \$1350

LIGHTHOUSE LINKS

- Hillsboro Lighthouse Preservation Society: HillsboroLighthouse.org
- Memorial Bricks: Hillsborolighthouse.org/memorial-bricks
- Florida Lighthouse Association: FloridaLighthouses.org
- Florida Keys Reef Lights Foundation: ReefLights.org
- Florida Trust for Historic Preservation: FloridaTrust.org
- National Trust for Historic Preservation: PreservationNation.org



EROSION AT THE LIGHTHOUSE - KEN HERMAN

One common question we get asked, or people just don't understand is what are the large boat-like objects in the inlet? That is the dredge equipment for the inlet. But what is their purpose?

We'll get there, but first we must take a look at the inlet from a natural history point of view. From this standpoint, the inlet was originally the mouth of the Hillsboro River. This river flowed from inland and down the edge of the coast for a number of miles, what is now the intra-coastal waterway, and finally exited to the ocean at the Hillsboro inlet. During the winter months, the dry season, it was relatively common for the inlet to sand over, making boating difficult. During this season it wasn't uncommon for people to dig a route for their boat to get to the sea through the inlet. Since there just wasn't enough water flow to keep the inlet navigable during those months. With the return of the rains in spring, the inlet would naturally run about 3 to 4 feet deep.

At this point in time, Wahoo Bay was the deepest part of the inlet area. The bay commonly stayed to a depth of about 4 to 6 feet deep. What was Wahoo Bay? This was the cul-de-sac canal that ran south along the border of what is now houses on the south side of the inlet. This canal created a peninsula at what is now the jetty on the south side of the inlet. But that canal and peninsula no longer exist. The canal was filled in by a hurricane in the 1970's. Due to the changes to the inlet from human intervention, the bay would never return; with the only remnant being a small body of land-locked water about 1 kilometer (a half-mile) south of the inlet. (From the top of the lighthouse, look for the wooden bridges that go over the water).

Fun fact: near the end of that peninsula was the original location of Cap's Place – prior to the 1930's.

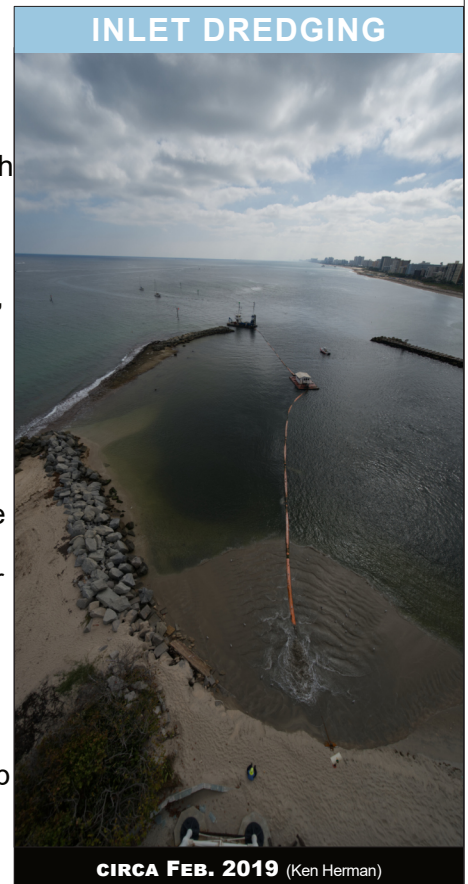
Now that you have a quick understanding of the natural layout of the inlet, we can go back to the equipment located in the inlet. As Florida became more populated, we humans decided that the inlet was valuable real estate and should be used all year round. Dredging would maintain a safe depth for all boating.

So, what was previously done by hand, was made easier by getting machinery to suck up the sand and move it safely out of the way. But, since the sand naturally migrates from north to south in this region of the Florida coast, it wasn't a one-time deal. This sand control needed to be done on a regular basis. So, the Hillsboro Inlet District was formed. The entire purpose of this entity is maintaining the inlet, making it safe and easy for people to use the inlet all year round.

So, if you happen to see the gentlemen doing their job, thank them or give them a friendly wave, they make boating and use of the inlet available to all of us. And, they are really nice people.

This brings us to erosion. Since we decided to greatly manipulate the natural surroundings of both the Hillsboro River and the inlet, sand became both something to control, as well as something that was needed to maintain the desired structure of the land around the inlet. And, the HID does just that. But what happens if the HID can't do their job for some reason?

In short, the land (and inlet) begins to change. It fairly quickly shifts into a new equilibrium, one that is quite a bit different from the one we sculpt it to be. For instance, on the north side, the sand migrates into the inlet both west and south, depending upon the prevailing winds. If the winds are from the southeast, the sand at the mouth begins to migrate inland; toward the inlet bridge. If the winds are from the northeast, the sand migrates into the artificially created depths of the inlet; which during normal times is kept at 8-10 feet.





EROSION AT THE LIGHTHOUSE - (CONTINUED)



SAND EROSION - CIRCA 2021-8 (Ralph Krugler)

Either way this would not be good for the lighthouse. Why? Because the major portion of the lighthouse footers are in sand. And, if that sand migrates inland or into the inlet, the footers become exposed. This is very bad for the integrity of the lighthouse. In simple terms the structure of the lighthouse can become compromised. In other words, it becomes possible for the lighthouse to structurally fail or even fall over in the right conditions; such as a high category hurricane.

This brings us to 2021. This year turns out to be a very bad year for erosion around the lighthouse. Why? Because of multiple reasons. First, and at the beginning of the year, the HID's pipes needed an inordinate amount of fixing. The pipes are used to move the sand where the HID wants it to be. Another way to look at them is that they are basically a vacuum hose.

Secondly, and later in the year, the HID's crane broke. The crane is primarily used to pick up the buoy weights and move them to new locations within the inlet. The buoys are the orange balloon-like things in the water of the inlet. They hold the dredge boats in one place during dredging operations. The current can get very swift. These movable weights are a major key to proper operation of the dredge.

Thirdly, throughout the year we have had a lot of wind from the southeast. And, as stated earlier, this pushes the sand inland, away from the mouth of the inlet. If one were to look at the north side of the inlet during the months of April-August 2021 they would see exposed rocks and other artifacts that have been covered for many decades. What was once a sand beach with a fairly gentle slope up to the USCG grounds is now a rocky beach with a six foot or higher sand "cliff" to the grounds.

The erosion has been bad enough to expose about 6 feet of the south footer of the lighthouse and start to compromise the sand around the barefoot mailman statue. This amount of erosion has not been seen since the hurricane of 2012. It took a few years to fully recover from that incident.

So, what are we doing now? Luckily, by the end of September, the HID was back in full operation and we are working with them to restore the sands to their "normal" condition. This will take us a number of months, probably into 2022. But, if you keep an eye on the progress, it will be in stages – it won't happen all at once, but in progressive leaps. Hopefully, this period of inability to maintain the inlet is over, and with it the erosion that could spell doom for the lighthouse.

"THE (ALMOST) COMPLETE HISTORY OF THE HILLSBORO INLET LIGHTHOUSE"

A comprehensive book that covers not only the lighthouse and how it came into being, but also the Keepers and their families, the Barefoot Mailman, local historical bits that have been forgotten over time, famous guests and of course lighthouse keeper brother "Cap" Knight and "Cap's Place!" is available.

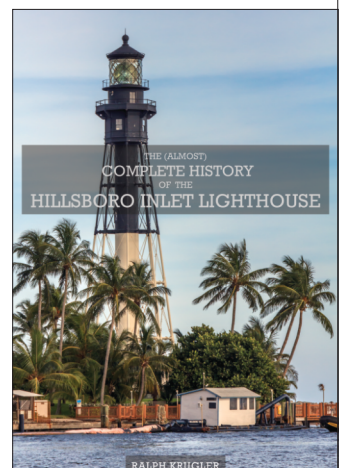
Not many copies remain of the limited, numbered and author autographed, one volume, 641-page 1st edition. It's the size of a phone book from your youth; printed on the highest quality paper and special binding to ensure its integrity for a generation. So much information that it weighs 7 pounds 6 oz!

Broken up by eras and years, you can start reading anywhere and not be lost, so don't worry about having to start at page 1!

Price is \$100, and that's mostly just to cover printing costs. No cost for shipping.

Just email hlpsubmissions@gmail.com to order your copy today!

Also, you can follow daily postings with pictures from the book on Facebook and Instagram under the same name as the book.





HLPS NEW MEMBERS

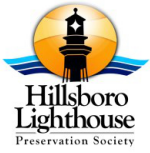
Table listing new members in six columns. Names include Ryan Adler, Barbara Allen, Doug Altman, etc.

SAND EROSION



CIRCA AUG. 2021 (Ralph Krugler) SAND EROSION AT BAREFOOT MAILMAN STATUE

Table listing names associated with sand erosion, including Gloria McVaugh, Catherine Meehan, Pauline Merch, etc.



Return Service Requested

Hillsboro Lighthouse Preservation Society, Inc.
P. O. Box 326
Pompano Beach, FL 33061-0326
www.hillsborolighthouse.org

NON PROFIT
US POSTAGE
PAID
FT LAUD FL
PERMIT 2224

Support Florida lighthouses by
purchasing a 'VISIT OUR
LIGHTS' auto tag.



www.saveourlights.com



May 21, 2021 - Ken Herman installing the new LED power cable over the lens (Ralph Krugler)