Not sure about the rest of you, but I am ready for daylight savings time, with the weather so warm I want more sunlight so my family and I can play afterschool and work.

March promises to be interesting; day-light savings on the 13th, spring equinox on the 20th, El Nino storms are predicted to begin mid-month as well as the opening of Dock 12 in Basin 2 which means time for the next boat shuffle. Slip holders currently on Docks 26 through 29, it is time to get ready. ABM staff will send out letters later this month.

I’ve received several questions regarding the East San Pedro Bay Ecosystem Restoration Study aka, the breakwater study. I want to reassure boaters that your interests and those of the Long Beach marinas will be represented.

For those of you who do not know, the City of Long Beach and the US Army Corps of Engineers signed an agreement to begin the study. For some, this study means the end of the breakwater in Long Beach. Let me reassure you that any conclusion one way or the other is premature.

The study’s focus is the restoration of the aquatic ecosystem, within this framework the Army Corps will be review tidal circulation and water quality as it benefits the ecosystems in the oceanic environment and its potential effects on recreation. Wave modeling to assess surface effects on infrastructure, navigation, circulation and recreation is a component of the study. This is a 3-year study, so more to come.

One last item, on February 1, 2016 between 4 – 5 pm, the Marine Bureau Office sent out a small water craft advisory via the Alert Long Beach emergency system in which we successfully reached 2,216 of our boaters. As described in the January reader article, we will use this system to inform you of important emergency or advisory information. If you did not receive a phone call or found a message on your machine, please contact the marina office and provide a current land-line telephone number.

Elvira Hallinan
Manager, Marine Bureau
Department of Parks, Recreation & Marine
City of Long Beach
TIDE CHART
March-- 2016

LOW TIDE

Date  AM Ht.  PM Ht.  AM Ht.  PM Ht.  Ht.
1.  Tu  9:53  1.2  7:44  2.4  1:48  4.0  4:44  2.5
2.  W  11:11  0.8  9:52  2.5  3:09  4.0  6.09  2.8
3.  Th  --  --  12:02  0.4  4:26  4.36  6:44  3.1
4.  F  --  --  12:42  -0.1  5:25  4.7  7:12  3.5
5.  Sa  12:07  1.9  1:17  -0.5  6:14  5.1  7:39  3.9
6.  Su  12:53  1.4  1:51  -0.8  6:59  5.5  8:08  4.2
7.  M  1:36  1  2:25  -0.9  7:43  5.7  8:39  4.6
8.  Tu  2:19  0.5  3:00  -0.9  8:26  5.8  9:12  5
9.  W  3:03  0.2  3:35  -0.7  9:10  5.6  9:47  5.2
10.  Th  3:50  0  4:12  -0.3  9:57  5.3  10:25  5.3
11.  F  4:41  -0.1  4:50  0.2  10:48  4.7  11:07  5.3
12.  Sa  5:38  0  5:32  0.8  11:45  4.1  11:54  5.2
13.  Su  6:45  0.2  6:21  1.4  --  --  12:57  3.5
14.  M  8:06  0.3  7:29  1.9  12:50  4.9  2:37  3.1
15.  Tu  9:39  0.3  9:07  2.2  2:02  4.7  4:32  3.1
16.  W  11:01  0.1  10:45  2.1  3:27  4.6  5:32  3.4
17.  Th  --  --  12:02  -0.2  4:47  4.6  6:42  3.8
18.  F  --  --  12:49  -0.3  5:51  4.8  7:19  4
19.  Sa  12:45  1.5  1:27  -0.3  6:41  4.9  7:50  4.3
20.  Su  1:26  1.1  1:58  -0.3  7:23  5  8:16  4.4
21.  M  2:01  0.9  2:26  -0.1  8:00  4.9  8:40  4.5
22.  Tu  2:33  0.6  2:51  0.1  8:33  4.8  9:03  4.6
23.  W  3:05  0.5  3:14  0.3  9:05  4.6  9:25  4.7
24.  Th  3:36  0.4  3:37  0.6  9:37  4.4  9:48  4.7
25.  F  4:09  0.4  4:00  0.9  10:11  4.1  10:12  4.7
26.  Sa  4:44  0.5  4:23  1.2  10:47  3.7  10:39  4.6
27.  Su  5:25  0.6  4:47  1.6  11:29  3.3  11:08  4.4
28.  M  6:14  0.7  5:12  2  --  --  12:25  2.9
29.  Tu  7:19  0.9  5:44  2.3  --  --  1:54  2.7
30.  W  8:44  0.9  7:00  2.6  12:35  4.1  14:14  2.7
31.  Th  10:08  0.7  9:27  2.6  1:57  3.9  5:29  3

HIGH TIDE

MARCH 2016

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kimarie.vestre@longbeach.gov

Marina Reader
Long Beach Parks, Recreation and Marine

Upcoming EVENTS

FRED HALL SHOW
THE ULTIMATE OUTDOOR EXPERIENCE
March 2 – 6, 2016 For Information: www.fredhall.com

DAYLIGHT SAVINGS TIME
Spring forward Sunday, March 13, 2016

FORMULA E-SERIES
Electric Car Races
April 1-2, 2016 For Information: fiaformulae.com

FORMULA D SERIES
Drift Racing
April 8-9, 2016 For information: formulad.com

LONG BEACH GRAND PRIX
April 15 – 17, 2016 For information: www.gplb.com

CONGRESSIONAL CUP
April 5 – 10, 2016 For information: lbyc.org

LONG BEACH PRIDE FESTIVAL
May 21-22, 2016 For information: longbeachpride.com

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The Long Beach Marina Boat Owners Association will hold its General Membership Meeting at 6PM on Tuesday May 10, 2016 at the Long Beach Yacht Club, 6201 Appian Way, Long Beach.

Our keynote speaker will be Seal Beach Naval Weapons Station Commanding Officer, Captain Tripp Hardy, who will be followed by Ms. Elvira Hallinan, Manager of Long Beach Marinas & Beaches updating us on what’s happening in the Long Beach marina system; and an officer for the Marine Patrol who will speak with us about security issues facing Long Beach marinas, how we can contact the Marine Patrol, and what steps boat owners can take to enhance marina safety and security.

There is no cost to current members of the Long Beach Marina Boat Owners Association; non-members may join at the door by paying the $20 annual membership fee. Light snacks, coffee, tea, and water will be served; other beverages will be available at a no-host bar.

Advance reservations are required, and may be made by emailing Sharon Eshett at sharon.eshett@lbmboa.org; Doug Dworski at dworski@earthlink.net; or by calling (562) 431-6130 and leaving your name, telephone number, LBMBOA membership number (if known), and number of members and guests attending.

The 70th annual Long Beach Fred Hall Show will be taking place March 2 – 6, 2016, at the Long Beach Convention Center. This premier outdoor recreation show features the largest selection of the nation’s leading equipment manufacturers.

Tons of new exhibitors and the reintroduction of the very popular Fashion Show and New Product Review are just part of this new show. Free trout fishing for the kids and the Ram Ultimate Air Dogs will all be back. This is the biggest and best show of all times and the theme for this very special 2016 Fred Hall Show is "Celebrate the Passion.”

To help "Celebrate the Passion,” Sergio and the Angler Chronicles crew have produced a brand new episode to air on FOX Sports West which highlights many of the popular exhibits as well as gives the viewers an in depth look at the Fred Hall Show from its inception in 1946.

There is nothing like the Long Beach Fred Hall show. Mark your calendars now for the 2016 Fred Hall show, March 2-6, 2016, you don’t want to miss it. For additional information visit: www.fredhall.com.
It's noise, excitement, racing in the streets, and fun (depending on your point of view), Some downtown boaters prefer to leave town, while others enjoy all the festivities. No matter which group you fall into, you will be impacted.

**First is April 1st and 2nd.** Formula E Series is back for a second year. This event will be free and open to the public on Friday, April 1st. Encourage your family and friends to come down and watch electric cars top speeds of 140 mph. On Friday, April 1st, from 2:00 p.m.- 6:00 p.m., and again on Saturday, April 2nd, from 6:00 a.m. to 7:00 p.m. The entrance to the marina will be from Ocean Blvd., eastbound to Shoreline Drive, right on Shoreline Drive, through the Alamitos Lot, then across the sand road into the marina itself. For additional Formula E series information visit www.fiaformulae.com.

**Second, there is Grand Prix Press Day, April 5th.** This day allows members of the press to ride the track. Shoreline Drive will be closed from 7:00 a.m. to 4:00 p.m. The entrance to the marina will be from Ocean Blvd., eastbound to Shoreline Drive, right on Shoreline Drive, through the Alamitos Lot, then across the sand road into the marina itself. The track opens occasionally during the day but the best bet into and out of the marina is via the sand. For additional Press Day information visit www.gplb.com.

**Third is April 8th – 9th.** These dates are set aside to exhibit the latest high-speed craze, Drifting. On these two dates, the street closure on Shoreline Drive will be from Ocean Blvd., to Linden Avenue and therefore, the only way into and out of the marina will be via Pine Avenue to Shoreline Drive to Shoreline Village Drive. For additional Drift information visit www.formulad.com.

**Our fourth street closure will be on Wednesday, April 13th and Thursday, April 14th.** Access to the Shoreline Marina will be from Pine Avenue to Shoreline Drive to Shoreline Village Drive. Access out of the marina will be via the sand.

**Our final street closure will be on Grand Prix race weekend, April 15th – 17th.** Between the hours of 6:00 a.m. and 7:00 p.m., the only access to the marina will be via the sand road (just like Press Day). After 7:00 p.m. through 6:00 a.m., entrance to the marina and Shoreline Village will be via Pine Avenue to Shoreline Drive to Shoreline Village Drive. For additional Grand Prix information visit www.gplb.com.

During race weekend, no vendors or maintenance workers will be allowed into the marina. The most important thing for boaters to remember is the parking situation.

**NO GUEST PASSES of any kind will be issued.** Only Long Beach Shoreline Marina parking passes, with the “16” decal, will be honored during the event. If you have friends coming to visit, you need to make plans to bring them into the marina with you or they must walk down. Shoreline Village will be closed from 6:00 a.m. to 7:00 p.m. to anyone without Grand Prix tickets.

Parking is difficult at best and very impacted during this event, so, the best suggestion is to plan ahead. We appreciate everyone’s cooperation during this time. If you have any questions or concerns, you may contact Kimarie Vestre at (562) 570-3236.

**Long Beach Grand Prix Traffic Ingress**
Friday, April 15th – Sunday, April 17th
Open Days: 6AM – 7PM
Open Nights: 7PM – 6AM

All traffic will egress the marina via the sand

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It's no secret that California is in the midst of a water crisis. According to the United States Department of Agriculture, almost two thirds of California is in an extreme or exceptional drought, which means California is experiencing "major crop shortages/losses" and "widespread water shortages or restrictions."

It’s even more obvious when looking at pictures of various reservoirs such as Folsom Lake or Lake Oroville before and during the current drought. Some communities like East Porterville have run completely dry and need to have their water trucked in.

Even though we are expecting a strong El Nino system this year, it will not fully replenish our snow pack or groundwater. Governor Brown has asked that everyone, from businesses to citizens, to reduce their water usage by 25% to help conserve the water we have left. While this has been an inconvenience to many, boaters and the boating community have made strong efforts to go "green" in the past few years. By being "Water Wise" as well, we can be an example of how well a community can come together to make our planet a better place.

Here are a few tips on how boaters can help conserve while at the marina:

According to the United States Geological Survey, a leaky faucet dripping one drop per second can waste over 3,000 gallons per year. That’s enough for 180 showers! So, if you see a hose dripping, or any of the faucets or shower heads in the restrooms leaking do not hesitate to give our Maintenance Division a call at (562) 570-1582. As a side note, cutting your shower short by just two minutes can save 700 gallons per year.

When washing your vessel, be sure to use an automatic shutoff nozzle for your hose. The average water hose uses 10 gallons of water per minute, which means even a 10 minute wash can use 100 gallons of water. Any time the hose is on and not actively being used, lots of water is wasted. Putting an automatic shutoff nozzle on the end of your hose not only makes it easier to stop the flow of water but it also becomes easier to control the pressure and direction of the water making the wash quicker and more efficient.

One thing you might not think about when it comes to water conservation are the everyday products being used. Buying recycled or second hand items not only reduces the amount of greenhouse gasses being produced, but also reduces the amount of the water used to manufacture and grow the goods. In fact, if one family of four switched to 100% recycled paper towels, they could help save over 600 gallons of water per year.

Of course, we would not ask you to do anything we would not do ourselves. In order to help reduce our water usage and curb water waste, Marine Maintenance has been replacing old hose bibs and shower heads with low flow models, and field staff has been diligently reporting any leaks seen on the docks and restrooms.

While all these tips seem like a "drop in the bucket." when we all make an effort, major changes can be made. Californians have been able to reduce their water usage by 25%, but with a few shorter showers and a few more leaky faucets replaced, we can save even more!

What are your water conservation tips? Let us know on our Facebook page at www.facebook.com/colbmarinebureau
An on-line survey was recently conducted by the Long Beach Marine Bureau collecting feedback and suggestions from customers about their experience with the Bureau’s Guest Slip Program. The program allows visiting boaters to reserve available slips in one of Long Beach’s three marinas for up to fifteen (15) nights in a calendar month. Revenue from this program supports the overall marina operation; helps build exposure for the Long Beach Marinas; supports local economic activity in the form of shopping, dining, and other services; and fills an important need for local and visiting boaters.

The guest slip program scored high marks based on survey results, giving Marine Bureau staff valuable insights to work with to improve the service. Below is a sample of what we learned...

* More than 63% of those surveyed knew about the guest slip program from earlier visits to the Long Beach Marinas, with approximately 20% having heard about the program from family or friends, the City’s web site, or local boating publications and on-line resources.

* Three out of four of those surveyed were returning customers – having used the City’s guest slip program before.

* More than 86% of the respondents shared they would likely reserve guest slips in Long Beach again. Of the few respondents who indicated they were unlikely to be back, most cited either infrequent visits to Southern California or specific slip preferences as their reasons, not dissatisfaction with facilities or customer service during their stay.

Feedback focusing on guest experience was very encouraging with 100% of respondents sharing the process of booking the slip was either good or great (with no ‘fair’ or ‘poor’ experiences reported). Similarly, 100% of the guests who evaluated customer service during their stay also shared their experience as being either good or great. In terms of overall experience, 95% of respondents rated their stay with Long Beach Marinas as being good or great. One customer’s comment, which was representative of others, read as follows “...it’s the people and atmosphere that are really exciting, and we definitely love sailing to LB and spending time there.”

32% reported either taking advantage of Long Beach’s entertainment scene (movies, theatre, music venues, etc.) or making use of local boater related services (fuel, repairs, supplies, etc.) while in the marina.

Some constructive feedback was also collected on topics including weekend office staffing and after-hours services. Our team will be considering these suggestions in the coming weeks. All and all, the survey provided our team with lots of valuable information, and as a result, additional surveys on other aspects of our marina operations are planned in the future. So please keep your feedback coming!

Feedback results from guest slip survey

DON’T FORGET TO TURN YOUR CLOCKS FORWARD FOR DAYLIGHT SAVINGS TIME
March 13th