

The Bay Foundation (TBF) and the Santa Monica Bay Restoration Commission (SMBRC) are partners in the Santa Monica Bay National Estuary Program (SMBNEP), one of 28 entities that comprise the National Estuary Program. TBF is a non-profit environmental group founded in 1990 to restore and enhance the Santa Monica Bay and local coastal waters. The SMBRC is a locally-based, non-regulatory state entity which is charged with overseeing and promoting the SMBNEP's Bay Restoration Plan.

## July-September 2016 Edition

### Santa Monica Beaches Offer Great Opportunity

The Santa Monica Beach Restoration Pilot Project, a partnership of The Bay Foundation (TBF) and The City of Santa Monica, aims to return a healthy and beautiful ecosystem to an approximately three acre section of beach. The project will evaluate 'soft' low-cost natural shore protection from sea-level rise and storms while providing public benefits and enhancing natural resource values. To learn more about the project and how you can help please [click here](#). For questions, please contact Karina Johnston at TBF, [kjohnston@santamonicabay.org](mailto:kjohnston@santamonicabay.org).





**2nd Annual Coastal Connections**

The Bay Foundation invites you, your family and friends to celebrate your Connections with the Coast, featuring delicious food for all ages, entertainment, passes for all the rides and games, and more!



Thursday, September 22, 2016 Starting at 5:30pm  
Pacific Park on the Santa Monica Pier

**HONORING**  
*Leslie Iwerks, Filmmaker, Environmentalist · Beth Ryan, Disney VoluntEARS · Terranea Resort*

**HONORARY HOST COMMITTEE**  
*Hon. Ted W. Lieu - State Senator Ben Allen - Assemblymember Autumn R. Burke  
Assemblymember Richard Bloom - Supervisor Sheila Kuehl - Mayor Eric Garcetti, City of Los Angeles  
Mayor Tony Vazquez, City of Santa Monica - Councilmember Mike Bonin, City of Los Angeles*

<b>BENEFACTOR</b> Terranea Resort	<b>COASTAL HERO</b> Pacific Park	<b>COASTAL LEADER</b> Laurie Newman The Bay Foundation Board President Calabasas Country Club Egoscue Law Group	<b>COASTAL HOST</b> Arup Body Glove Home Town News Santa Monica Daily Press
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[www.santamonicabay.org](http://www.santamonicabay.org)  
The Bay Foundation is a 501(c)(3) nonprofit organization. All gifts are tax deductible to the fullest extent of the law.

### JOIN TBF on Sept. 22 to Celebrate the Coast and Amazing Honorees

On Thursday, September 22, from 5:30pm – 8:30pm, TBF will host its **2nd Annual Coastal Connections** fundraiser at a customized venue in Pacific Park on the Santa Monica Pier. The family-friendly-event will celebrate everyone's connections with the coast. TBF will honor filmmaker and environmentalist Leslie Iwerks; Beth Ryan, a long-time volunteer for TBF and Disney VoluntEARS; and Terranea Resort. The evening will feature a delicious buffet and bar, entertainment, passes for all the rides and games, and more! Special activity: "Love Letters to the Sea". Tickets are on sale now; please visit [www.santamonicabay.org](http://www.santamonicabay.org) or [click for invitation](#). For sponsorships or more info, please contact [Jdubrow@santamonicabay.org](mailto:Jdubrow@santamonicabay.org).

## Two Online Clicks to Save 450,000 Gallons of Water Each Day!

Clean Bay Certified, our restaurant program, is a finalist for the [Green Festival Community Award!](#) Please cast a vote for “**The Bay Foundation**” to receive \$5,000. We plan to use the award to install faucet aerators at 100 Clean Bay restaurants, which will save approximately 464,000 gallons of water EVERY DAY. The winner is chosen by the public! Please [click here](#) to cast your vote. Polls close 9/15.

## Coastal Cleanup Day and National Estuaries Week...Together Again!

Saturday, September 17 is both the kickoff for National Estuaries Week (NEW), AND Coastal Cleanup Day (CCD)! From 9:00am-12:pm, TBF hosts its 12th Annual Coastal Cleanup Day event. TBF returns to the dunes between LAX and El Segundo beaches, also known as the LAX Dunes, to remove invasive species of plants. Last year's event drew 70 volunteers who collected over 2,000 pounds of invasive vegetation! These invasives take space away from healthy and native species of plants, much as trash invades our beaches, parks and streets. TBF again partners with Friends of LAX Dunes to help restore Los Angeles County's largest remaining dune system. Registration is open and filling up fast...please [click here](#) to join us, and for questions, please contact Rod Abbott, [rabbott@santamonica.org](mailto:rabbott@santamonica.org).

Simultaneously, National Estuaries Week (NEW) runs Sept. 17 - Sept. 24, celebrating beaches and estuaries. TBF, as a member of the EPA's National Estuaries Program, helps educate about the connection between the watersheds that feed, or drain into, Santa Monica Bay. During this week, TBF encourages everyone to take part in the national **#EstuariesWeek** social media campaign. **HOW? Please start by posting pictures of YOUR Coastal Cleanup experience, and tag with #EstuariesWeek. And anything you do related to beaches and estuaries during that week, please post similarly! Thanks!**

## Hydrodynamic Study is LAUNCHED!

On July 25th, the Santa Monica Bay National Estuary Program (SMBNEP) was onboard when project partners, Los Angeles County Sanitation, deployed a pCO<sub>2</sub> sensor into Santa Monica Bay. This sensor will collect data on the level of carbon dioxide dissolved in the water. Additional sensors will be added in the near future that measure dissolved oxygen and pH. Combined, these sensors form an array that will collect data on these key chemical attributes of the ocean water. The information gained from these data will help us understand how ocean acidification is manifesting off our coast. This sensor marks the start of SMBNEP involvement in this regional effort. Our project partners include USEPA, UC Davis, UCLA, City of Los Angeles Environmental Monitoring Division, Scripps Institute of Oceanography, Southern California Coastal Water Research Project, and the Southern California Coastal Ocean Observing System.



## Over 23,000 Gallons of Stormwater Captured by Metro Grant Rain Gardens

TBF recently completed a rain garden installation project to capture stormwater runoff, allow for significant potable water savings, and to create visually-stunning native gardens lined with drought-tolerant plants. The purpose of this grant through the Metropolitan Conservation District's Innovation Conservation Program was to install four rain gardens and calculate potable water savings and stormwater capture capacity for each garden. The collected data revealed that property owners reduced their water use between 70 - 94%, overall, and collectively captured over 23,000 gallons of stormwater! Besides water savings and stormwater capture potential, these beautiful native gardens provide sanctuary to local birds and are a haven for insects and pollinators. Photos, additional project details and data, and a discussion of challenges and successes can be found in the [final report](#).

## Over 50% of the Bay's Cities are Part of Clean Bay Certified

With nearly 30,000 restaurants, bars, and eateries in Santa Monica Bay, the restaurant industry can make a tremendous impact on public health and the health of our environment. TBF's [Clean Bay Certified](#) program works with cities to inspect and certify restaurants that go beyond legal requirements to stop stormwater pollution and implement ocean-friendly business practices.

TBF is proud to partner with the cities of Malibu, Santa Monica, Culver City, Manhattan Beach, Inglewood, Redondo Beach, Hermosa Beach, Torrance, and Rancho Palos Verdes. TBF welcomes the newest Clean Bay Certified cities: Palos Verdes Estates and Rolling Hills Estates. All cities have attended this year's inspector's training, hosted by the City of Torrance. Many cities have begun using the updated [inspection checklist](#) that includes more stringent criterion including: zero-use of polystyrene take-out containers, regular training of employees regarding environmental initiatives, use of less toxic, biodegradable and phosphate-free cleaning products, and more.

TBF reached another milestone by gaining the support of the Regional Water Quality Control Board with an official [letter of support](#). With the Board's backing, TBF hopes to add the remaining Santa Monica Bay Watershed cities (a total of 19) to the Clean Bay Certified partnership.



## Proud to Partner with GREENBUILD

GREENBUILD, the largest conference and expo dedicated to sustainable building and design is coming to LA for the first time, October 5-7, 2016. This year will feature the WaterBuild Summit (Oct. 4), tackling discussions on water-related issues in California. For registration, visit [greenbuildexpo.com](#) today, and please use code "REGIONALM-BR15"

Full-time students and young professionals (aged 18-25) can volunteer and receive a full conference pass (all education sessions, plenary, exhibit hall, etc.)! Please [click here](#) for more information.

## Join TBF Outside

TBF offers regular volunteer opportunities at these locations:

- Culver City Rain Garden
- LAX Dunes
- Malibu Lagoon
- Stone Canyon Creek

Please check TBF's [Events Page](#) for dates, times, brief descriptions, and who to contact.

TBF also works with corporations and other organizations for group volunteer days. Please contact Rod Abbott ([rabbott@santamonica.org](mailto:rabbott@santamonica.org)) if you'd like to plan such an event.

## In The News

Tom Ford was interviewed on [NPR's "Marketplace"](#) as part of a story on rising seas and infrastructure.

[Los Angeles Magazine](#) selected Tom Ford as a CityThinker for its June issue, publishing a full-page Q&A musing on the entire watershed, from revegetating beaches to water quality and water movement.

TBF was mentioned in [WestsideToday.com](#), Santa Monica Mirror, and DistressedMullet.com, proud to be the benefitting nonprofit for the annual Paddleboard Race & Ocean Festival.

The Hollywood Reporter included TBF and Tom Ford in two articles as part of its greater "LA Beach Guide" section from Aug. 12: "[Underwater in 40 Years? Which LA Beach Homes are at Risk](#)" and "[6 Burning Beach Questions Answered](#)".

TBF's partnership with The Ocean School on the ROV-building camp was previewed by the [Santa Monica Daily Press](#) and [Santa Monica Mirror](#), and reported on afterward by the [Daily Breeze](#).



Photo courtesy of Daily Breeze

[The Argonaut](#) quoted Tom Ford in its coverage of Rep. Ted Lieu's press conference to possibly incorporate the Ballona wetlands and 35 miles of coastline into the SM Mountains National Recreation Area.

[South Bay Magazine](#) published a feature story on the kelp restoration project off PV Peninsula.

The 2nd annual Coastal Connections has been featured in Santa Monica Daily Press, and is listed on several PATCH.com's and multiple events websites and pages.

## Social Media IS Important, Fun and Connects Us!

If you're a social media maven or even a dabbler, we ask that you engage, share and use our Social Media avenues.

Facebook: "Santa Monica Bay Restoration Foundation"

Twitter: @SMBRF

Instagram: @TheBayFoundation

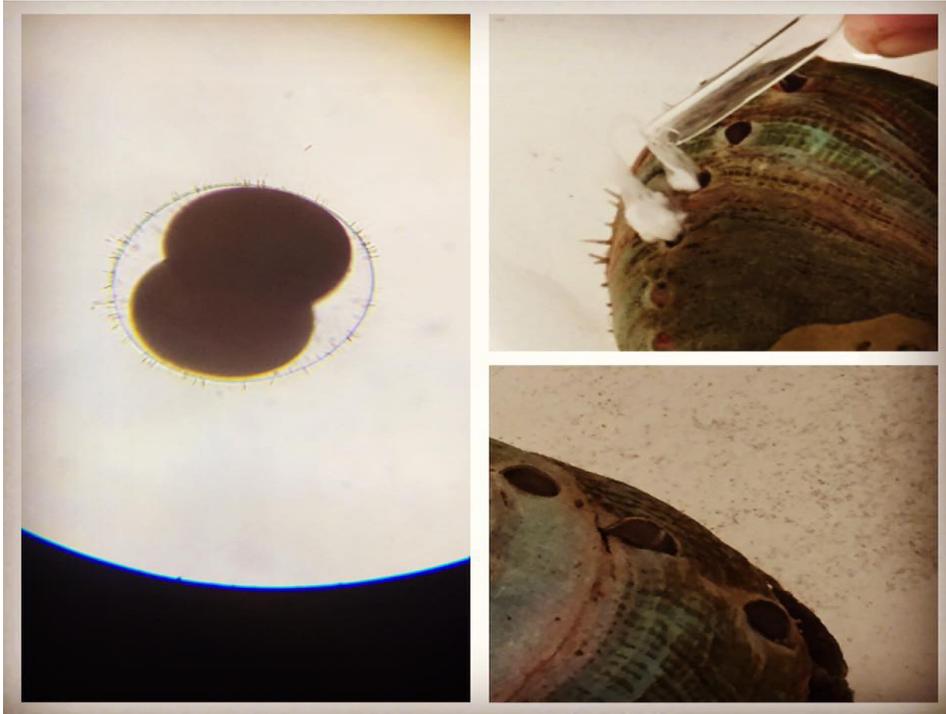
YouTube: "The Bay Foundation"

\*Please go that extra step and invite colleagues, friends and family to also Like or Follow us. Watch our Facebook page for "Restaurant Thursdays"

And did you know you can check out your local dining options via an interactive map of certified [Clean Bay Restaurants](#) on our site?

## TBF INSTAGRAM PHOTO OF THE MONTH

First successful abalone spawn in TBF's aquaculture lab!



### 2016 SMBRC Governing Board Meeting Dates

The SMBRC Governing Board meets on the 3rd Thursday of the even-numbered months from 9:30 to 11:30 a.m. at the Del Rey Yacht Club, located at 13900 Palawan Way, Marina del Rey CA 90292.

The remaining 2016 meeting dates are:

- October 20
- December 15

For additional information concerning any SMBRC Governing Board meeting, please contact Scott Valor at 808-631-6118 or [svalor@santamonicabay.org](mailto:svalor@santamonicabay.org). You may also visit the SMBRC website at [www.smbrc.ca.gov](http://www.smbrc.ca.gov).

### Check Out Our Websites

Please check out the SMBRC website: [www.smbrc.ca.gov](http://www.smbrc.ca.gov). To streamline access to the Governing Board agendas, schedules, and staff reports, the website features only information that is most critical to following the month-to-month activities of the SMBRC's bodies.

The Bay Foundation's website can be viewed at [www.santamonicabay.org](http://www.santamonicabay.org). It includes links to Foundation activities, reports, and other information.

If you have any questions or comments, contact Scott Valor at [svalor@santamonicabay.org](mailto:svalor@santamonicabay.org) or Julie Du Brow at [jdubrow@santamonicabay.org](mailto:jdubrow@santamonicabay.org).