# 2017 THE YEAR IN REVIEW

## ANNUAL REPORT



Heal the Bay



#### Heal the Bay

With the support of 12,000 members and 25,000 active volunteers, Heal the Bay is one of the most effective environmental nonprofits in greater Los Angeles. Driven by consensus thinking, we advocate for practical solutions to often complex problems. Using science-based advocacy, we fight for thriving oceans, healthy watersheds and smart-water management.

We conduct hundreds of beach and community cleanups each year, informing people about the root causes of pollution along the shorelines and in their neighborhoods. We advocate for strict water-quality regulations that protect the health of both humans and the animals that call local creeks, rivers and the Santa Monica Bay home. We operate an award-winning aquarium underneath the Santa Monica Pier, inspiring visitors to protect the region's most important natural resource. We also educate and inspire the next generation of stewards, with more than 100,000 students joining us each year for science-based field trips, classroom presentations and community events.

Heal the Ba

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## LEADERSHIP

## A Homecoming, and a Reckoning

2017 marked a return to roots – for Heal the Bay, and for me personally. Last year, I took the reins of one of L.A.'s most trusted and beloved nonprofits. It marked a homecoming for me, returning to the organization where I got my environmental feet wet in the early 2000s. Back then, former president Mark Gold hired me as Heal the Bay's first science and policy chief, overseeing such victories as the Ahmanson Ranch acquisition and the first trash TMDL in the state.



So when the board of directors recruited me to come back, I felt a mixture of excitement, responsibility and surprising calm. I knew our strengths and our weaknesses. I knew where we'd been and where we needed to go. I knew how we would have to rethink old ways of doing things to address new challenges.

To my core, I love this organization and my fellow staff members, who work so hard and passionately every day. I understand how important Heal the Bay is to millions of Angelenos, who treasure the beach and our rivers and creeks as much as I do.

When Heal the Bay is at its best, then greater L.A. can be its best. When we don't fire on all cylinders, then our region sputters as well. People rely on us to hold polluters accountable, to protect the animals that call the Bay home and to safeguard our natural places from harm. If not Heal the Bay, then whom?

Accepting the job, I knew I was also accepting some significant challenges. The organization has seen several transitions in executive leadership over the past five years, leading to a lack of focus and inevitable mission creep. The uncertain regional economy and cutbacks in government and corporate funding had hurt our operating budgets.

I had to make some hard decisions in my first year. I restructured departments to balance our budget, reducing costs to better align with expected revenues. I prioritized our most important role in the community – science-driven advocacy. I instituted internal discipline to ensure that we only worked on issues that directly tied into our three strategic pillars: Thriving Oceans, Healthy Watersheds and Smart Water.

In the following pages, you will read about the impact we made last year following this new model. It's working, thanks to the ongoing support and trust of funders like you. I promise not to let you down as I embark on my second year.

Shelley Luce President and CEO

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# OUR WORK

r 33 years, Heal the Bay has been the guardian of L.A. County orelines and inland waterways. Our efforts improve quality of life, hance the regional economy and protect our natural places.



### Inspiring

Our teachers provided hands-on marine education to nearly 30,000 L.A. County students at our Santa Monica Pier Aquarium. Roughly 70% of visitors come from underserved Title 1 schools.



### Defending

Our volunteers collected nearly 23,000 pounds of trash from L.A. County beaches and rivers at 224 cleanups. Besides beautifying our open spaces, participants help keep animal life from harm.



## Monitoring

Our scientists issued weekly beach-water quality grades for more than 450 beaches in California. These A-to-F grades help safeguard the health of millions of beachgoers.

yond this day-to-day work, 2017 held lumber of special surprises and big wi



### Skipping the Straw

Our summer social-media campaign urged Angelenos to pledge not to use singleuse plastic straws. Thanks to the positive groundswell, our advocacy team is teaming with progressive cities to help craft "strawson-request-only" ordinances across the County.



### Bringing Back Ballona

Our staff Ph.Ds led the campaign to revitalize L.A.'s last remaining coastal wetlands as part of a coalition leading environmental groups. The state issued a robust restoration plan, informed by principles developed by our scientists.



#### Stumping for Science

Our advocacy team marched downtown with 50,000 Angelenos last spring, part of nationwide protests against federal cuts to the EPA and weakening of the Clean Water Act. We stand in solidarity with California leaders seeking to halt federal rollbacks of environmental protections.

# OUR GOALS

Here's a snapshot look at our Big Three policy goals in 2018, encompassing our three impact pillars – Thriving Oceans, Healthy Watersheds and Smart Water.



## Parting with Polystyrene

#### 2018 ACTION ITEM:

Enact a ban on polystyrene food and drink containers in the City and County of Los Angeles.

Following the model that propelled the statewide plastic bag ban in 2014, we are fighting to rid our beaches and neighborhoods of polystyrene trash.

We don't want to live in a nanny state, but sometimes enough is enough. Our volunteers have removed more than 500,000 bits of Styrofoam<sup>™</sup> from beaches in L.A. County over the past decade. More than 100 California cities have implemented all-out bans. But we need a statewide solution, as with plastic bags. Sacramento legislators likely won't act until the state's biggest city acts.



## Saving Stormwater

#### 2018 ACTION ITEM:

Get L.A. County voters to approve a funding measure for stormwater capture projects.

What a waste! When it rains, billions of gallons of polluted runoff are sent uselessly to our Bay. We should be capturing and reusing that water to replenish our depleted aquifers. We import 80% of our water in L.A. – at great risk and cost. It's simply madness not to reuse the water that nature provides.

Engineers have created detailed plans for multi-benefit, green projects throughout the county – think smart parks, green streets and the like. We are leading the charge to transform the region from a concrete bowl into a giant sponge.



## Revitalizing the River

#### 2018 ACTION ITEM:

Advocate for strong environmental protections in the County's upcoming L.A. River Master Plan.

Heal the Bay recently released an eye-opening study of water quality that showed that bacterial pollution continues to plague the Los Angeles River. Fecal bacteria pose health risks for the growing number of people fishing, swimming and kayaking its waters.

We're excited about all the great things happening on the River these days, spurred by a \$1 billion revitalization plan. We love that more Angelenos are getting on the water. We just want to make sure people stay safe and wildlife is protected.

## **OUR DONORS**

We are grateful for your contributions (January – December 2017)

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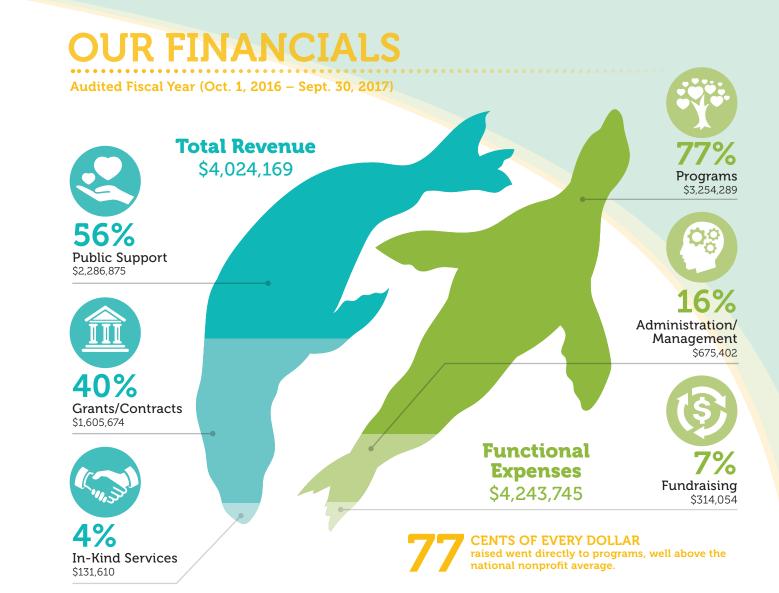
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## **OUR IMPACT**

# How Heal the Bay changes people's lives for the better.

NELSON CHABARRIA always dreamed of being a chemist. Then life got in the way. With his Koreatown family needing help to make ends meet, Nelson had to hang up his lab coat after graduating from Los Angeles High in 2001 and went to work in the garment industry.



But thanks to Heal the Bay, Nelson is back in the lab. Our watershed team trained Nelson and four other L.A. Trade Tech students to conduct weekly pollution tests along

recreational zones of the Los Angeles River. Their monitoring revealed extremely high levels of harmful bacteria, prompting the city of L.A. to issue heightened safety warnings and protocols. Here's Nelson's reflection on what his work meant to him.

"We were in the school library – finishing up some data entry. The River Report Card had been released a week prior and we were about to refresh it with the latest bacterial test results. Weeks and hours and sunburns went into the grades, and to make them publicly available was gratifying. This moment felt pretty cool.

"I was born and raised here. I've seen this "river" as I crossed the bridge to and from East L.A. I always thought of it as a ditch that divided the city. I am glad I was wrong. The river has its own ecosystem and interested groups that are invested in it.

"I started classes in LATTC to find a conservation-leaning career. I want to be able to contribute in some way to making sure my city is smart in how it treats and uses water.

"It was great to be featured in an LA Times newspaper column by Steve Lopez about our work. I had explained my job to some family, but not all. I never expected to talk to a reporter about my background and the work I do. The bombardment of questions, congratulations and support after the column was published is one of the best feelings to come out of this program.

> "Heal the Bay's internship program covers a wide range of public service opportunities in the water systems of Los Angeles. The idea, team and process meshed right in with what I am interested in. It is one of the main reasons why I decided on coming back to school. I cannot thank Heal the Bay enough for making this possible."



## Lend a hand.

VOLUNTEER at our Santa Monica Pier Aquarium. INSPIRE a classroom by giving talks to students PARTICIPATE at our monthly "Nothin' But Sand" beach cleanups. SPEAK at public hearings as a passionate supporter of the ocean. SURVEY Marine Protected Areas off the California Coast with our MPA Watch volunteers. JOIN our Stream Team and conduct water-quality tests on impaired rivers and watersheds.

For volunteer opportunities, please visit healthebay.org/volunteer. Heal The Bay | 1444 9th Street, Santa Monica, CA 90401 | (800) HEAL BAY | healthebay.org