

2019 SAN DIEGO COASTKEEPER ANNUAL REPORT

DEEPER CONNECTIONS



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A NOTE FROM OUR LEADERSHIP

EXECUTIVE DIRECTOR AND MANAGING ATTORNEY MATT O'MALLEY AND BOARD PRESIDENT CATHERINE STIEFEL SHARE THEIR THOUGHTS ON COASTKEEPER'S WORK THROUGHOUT 2019

Dear Friend.

As we look back at San Diego Coastkeeper's accomplishments over 2019, a thematic through line emerges. This was the year we truly dug deeper.

Coastkeeper's reach has always belied its size. Given our long history of powerful victories for clean water - from negotiating a massive cleanup of toxic sediment in San Diego Bay to ushering through a deal that will provide San Diego with 83 million gallons of locally sourced, sustainable freshwater per day - people are often surprised to learn our staff size regularly hovers around six or seven.

We credit our ability to have this kind of out-sized impact to all the support offered by our community, and how in turn, we are able to act as an extension of that community - advocating for clean water for all neighborhoods, providing education to schools across the district, and trusting our supporters, volunteers, partners, and community activists to be our eyes and ears on the ground.

But the reach of an organization is only one measure of its impact. Yes, it's great to hit targets and surpass expectations. (You'll still find plenty of breadth within the following pages. 5,338 students reached. 16 polluters taken to task. 47,934 cigarette butts removed from San Diego beaches. And more....) But we didn't stop there. We dug deeper. Not only did we provide locally rooted science education to thousands of students, we created a multiple engagement structure that allowed us to visit a number of

times, develop lasting relationships with teachers, and take entire classes on field trips to nearby streams. Yes, we hosted cleanups up and down the coast, but we also developed a strong new relationship with land managers in the Otay River Valley, for instance, and combined debris removal with restoration work to create the conditions for lasting recovery of crucial habitat and vital community green space. Not only did we engage polluters to ensure they clean up their act moving forward, but we directed significant settlement money toward other local non-profit partners working tirelessly to restore San Diego's watersheds, providing much-needed financial support to organizations whose missions and work we believe in.

In 2019, we dug deeper into our work, our community, and the investment we make each and every day to help usher in a more resilient, equitable, and sustainable future for all people and wildlife who call San Diego home.

As you read through the following pages, we hope you will be inspired to dig deeper as well.

Matt O'Malley

Executive Director & Managing Attorney

Catherine Stiefel

President, Board of Directors



2019 BY THE NUMBERS



11,895

Volunteers deployed to local beaches, canyons, and riverbeds to tally and remove harmful debris



195

Activities conducted by our education team including classroom visits, field trips, mentorship meetings, and more with local students and teachers



16

Clean Water Act cases pursued against polluters to drive them to clean up their acts



80,511

Dollars raised to support clean water by our annual fundraiser



78

Percent of the 237,452 items of debris removed from our beaches in 2019 that were made of plastic



TWO

Ride The Tide bike tours hosted that gave dozens of San Diegans a sneak peek at the sustainability projects in their neighbors' backyards



130,000

Dollars of Supplemental Environmental Project funding we were able to direct to partner nonprofits to conduct habitat restoration



5,338

Students provided with locally focused water and climate science



ONE

Blue crab retired in favor of a fresh new logo depicting a stylized coastal watershed

PROGRAM HIGHLIGHTS

From education to outreach to habitat restoration, Coastkeeper's environmental programs keep our mission moving forward, our values enacted, and our community engaged.

COMMUNITY CLEANUPS

In 2019, the community cleanup program San Diego Coastkeeper runs in partnership with Surfrider Foundation San Diego Chapter engaged 11,895 volunteers to remove over 237,452 individual items of debris from San Diego's coastline and watersheds. Over 78 percent of those items were found to be made from plastic, and the top three most abundant types of debris counted by volunteers were cigarette butts (47,934), pieces of plastic foam (34,104), and plastic food wrappers (25,473). The total weight of the debris collected throughout beach and riverbed cleanups in 2019 was 16,534 pounds. We are deeply proud of our community for showing up to volunteer, for preventing so much trash from entering the ocean and becoming marine debris, and for taking the time to have hard conversations about how to create less trash in the first place.

DIGGING DEEPER: The Otay River Valley

Throughout 2019, Coastkeeper worked with land managers at Otay Valley Regional Park to develop a partnership that would bring muchneeded stewardship activities to this often overlooked local resource. The park is a unique, 200 acre part of the Otay Watershed through which flows eleven miles



of the Otay River. The park provides critical habitat for local wildlife and functions as community green space for surrounding urban neighborhoods, but suffers from encroachment by both trash and invasive plant species. With over a decade of experience hosting beach cleanups under our belt, Coastkeeper was confident that we could help meet the need of the park for a more robust and consistent stewardship program.

In the fall, we hosted our first community restoration event at the park, which combined a debris cleanup with invasive plant species removal. 60 volunteers joined us and filled an entire 40 cubic yard dumpster with trash and invasive plants from the riverbed and surrounding habitat, making the event a great success!

The partnership continues in 2020, with quarterly cleanup and restoration activities - from tree planting to invasive removal - planned for Otay Valley Regional Park.

PROGRAM HIGHLIGHTS CONTINUED

ENVIRONMENTAL EDUCATION

Coastkeeper's education program has a long history of delivering locally rooted water and climate education to schools across San Diego. In 2019, we strove to create deeper connections with students through repeat engagements. We increased activities facilitated, students reached, and schools visited by over 40 percent. These efforts provided 195 education activities to over 5,000 students within 46 schools, 56 percent of which were in underserved communities. The feedback we received from students and teachers alike was positive and validating.



A favorite moment? When one second grader mentioned, "My parents, brother and I pick up trash on the beach, so we are kind of like Coastkeepers too."

DIGGING DEEPER: Walking Field Trips

In 2019, we began each watershed awareness lesson with the question, "Is your school within one mile of a waterway?" Overwhelmingly, the answers were, "I don't know." In order to root our lessons about local watersheds into the lived experiences of San Diego students, and to directly connect students to the environment around them, we began leading field trips outside to visit parks, urban streams, and other watershed features. In 2019, we led 12 walking field trips that connected nearly 400 students to a local waterway that shared the same watershed as their school. Students witnessed firsthand how trash from their school traveled to adjacent streets and down storm drains, which helped to solidify larger concepts of how pollutants move through our watersheds and to the ocean. In one instance, students even observed packages from school lunches in a local park! Students and teachers alike appreciated the breath of fresh air, with one teacher remarking that since the field trip, her students "...are much more aware of the environment and their ability to make a difference in keeping our water clean."

My parents, brother and I pick up trash on the beach, so we are kind of like Coastkeepers too.

PROGRAM HIGHLIGHTS

CONTINUED

ENVIRONMENTAL OUTREACH

Environmental outreach takes many forms at Coastkeeper. In 2019, we released a series of blog posts - supported by UC San Diego - that explored the topic of water conservation through a variety of creative lenses. We delved into the water footprints of plastic manufacturing and use, the clothing industry, and different food groups. We kept tabs on and shared stories about important conservation legislation. We dug into the dynamic relationship between water and energy with a number of posts unpacking the complicated but fascinating water-energy nexus. In addition to publishing these engaging articles, support from the City of San Diego allowed us to begin development of a new interactive watershed map that will allow users to see all the communities. environmental points of interest, protected areas, and recreation opportunities they share a watershed with.

DIVING DEEPER: Ride The Tide

In 2019, we launched an exciting new community event series called Ride The Tide. Working in partnership with our friends from San Diego Institute For Sustainable Living and Catching H20, and with support from UC San Diego, we hosted two all-levels bike rides that guided riders to half a dozen homes to see first hand the innovative things their



neighbors are doing and creating right in their own backyards to localize their landscapes, grow food, and reclaim the natural character of their communities. The first ride took place in May and explored projects in North Park, South Park, and Golden Hill. The second ride took place in October and visited homes in the mid-city neighborhoods of Talmadge and Kensington. Participants learned from local water experts, checked out rainwater capture and greywater recycling systems, took in beautiful gardens growing food and native plants, said hello to backyard chickens and bees, and enjoyed locally sourced refreshments and sustainability-oriented raffle prizes along the way. In surveys sent out in the days following, participants reported feeling inspired, motivated, and more connected to their neighborhoods and watersheds as a result of the ride.





REVISITING THE SEASIDE SOIRÉE

San Diego Coastkeeper's annual fundraiser raised \$80,511 to support the projects and programs that protect clean water. California Senate President pro Tempore Toni G. Atkins delivered the evening's keynote address.

Each year, we raise a glass to the community and partners who have supported the progress we've made advancing the protection and restoration of San Diego's rivers, streams, lagoons, bays, and coastline.

The 2019 Seaside Soirée brought together almost 300 environmental leaders, community advocates, decision-makers, business partners, key stakeholders, and dedicated supporters to reflect on and celebrate our collective work towards achieving clean water, a vibrant environment, and the community that makes it all possible. We were inspired by the passionate keynote address from California Senate President pro Tempore Toni G. Atkins, a true environmental champion. In addition, thanks to the generosity of our

sponsors, supporters, and volunteers, Seaside Soirée raised \$80,511, which directly supports our environmental education programs, our community engagement activities, our cleanup and restoration projects, and our clean water advocacy efforts.





VICTORIES IN CLEAN WATER ADVOCACY

Whether engaging with polluting facilities to clean up their acts, or helping advance local, regional, and statewide legislation that protects clean water, fearless advocacy is at the heart of how Coastkeeper creates lasting change for San Diego.

01 A Win for San Diego Bay

Working alongside our partners at Coastal Environmental Rights Foundation (CERF), we successfully reached an agreement with a major Chula Vista-based aerospace manufacturer that has been contaminating the San Diego Bay's waters since the 1940's. By the terms of our agreement, they are required to cease operations on over 50 acres of bay-front property - a huge win for the waters of the bay and a neighboring wildlife refuge. We hope to see this space freed up for more accessible and sustainable activities and for the enjoyment of visitors and San Diego County residents alike.

02 Protecting Clean Water in Carlsbad

In partnership with CERF, we successfully negotiated an agreement with a large garbage-hauling company to drastically reduce toxic pollutants - including heavy metals and bacteria - being discharged into Agua Hedionda Lagoon and Canyon Del Las Encinas Creek, which are vital habitats for wildlife as well as important community green spaces.

03 Cleaning Up Dirty Mining Practices

Also with CERF, we negotiated a comprehensive settlement against several of the largest mining and concrete manufacturing operations in the region, covering facilities that discharge into the San Diego River, San Vicente Creek, Rose Creek, Mission Bay, San Diego Bay, and the Pacific Ocean. Our settlement reduces discharges of pollution into these waters and protects environmental and human health in National City, Lakeside, the City of San Diego, and beyond.



Advocacy is the key that will unlock the door to a more just, resilient, and sustainable future.

VICTORIES IN ADVOCACY

CONTINUED

04 Getting To The Bottom Of Bacteria Sources

In 2019, we were appointed to the steering committee of a groundbreaking study of anthropogenic sources of bacteria in the San Diego River. The committee, made up of various stakeholders and government agencies, finalized a work plan for the study, which aims to uncover the precise origin of bacteria posing significant risks to human health and lay the groundwork for more effective and strategic pollution reduction. We are optimistic the results will prove useful not only in San Diego, but across California communities seeking a data-driven approach to protecting health.

05 Advancing Local, Sustainable Water Supply

In 2019, we made another significant step toward our long-term goal of providing San Diegans with a climate smart, locally sourced water supply. We successfully advocated for the approval of state legislation and local construction documents for Pure Water, advancing Phase I of this first-of-its-kind potable water recycling program. Once it is fully operational, Pure Water will supply more than 83 million gallons of drinking water per day - enough to meet about a third of San Diego's current demand - while also simultaneously reducing polluted discharges into the ocean.

06 Supporting Our Community

As a result of our Clean Water Act enforcement actions, we were able to direct \$130,000 of Supplemental Environmental Project funding to other non-profits doing restoration work in our coastal watersheds. Projects supported included San Diego Audubon's work to restore critical estuarine habitat through ReWild Mission Bay, Escondido Creek Conservancy's work to design a creek restoration plan, and more. The opportunity to bolster and amplify other organization's strengths and successes in one of the most fulfilling things about our work, and is an important part of Coastkeeper's role in San Diego's environmental community.



2019

STAFF & BOARD

The people behind San Diego Coastkeeper

Matt O'Malley

Executive Director & Managing Attorney

Kristin Kuhn

Programs Director

Stephanie Ritter

Development Manager

Patrick McDonough

Staff Attorney

Erika Bjorkquist

Education Manager

Shannon Subers

Education Specialist

Marie Diaz

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Alisa Valderrama

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Jim Perry

Science Advisor







2019

FUNDERS & FINANCIALS

Thank you! Your generous donations help protect clean water that our communities and wildlife depend on.

\$50,000 or more

City of San Diego

Coast Law Group

Coastal Environmental Rights

Foundation

Land-Sea Connection program of Resources Legacy Fund made possible by the Keith Campbell

Foundation for the Environment

Marisla Foundation

Stiefel Behner Charitable Fund

The San Diego Foundation

\$10,000 - \$49,999

County of San Diego

Hervey Family Fund at

The San Diego Foundation

The HW Fund at

The San Diego Foundation

Proposition 84 via University

of California, San Diego

San Diego Gas & Electric

\$5.000 - \$9.999

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Metropolitan Water District of

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Miller Hull

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Patagonia

Jim Perry and Nicole Boramanand

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Foundation

Allison and Robert Price Family

Foundation in memory of

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Qualcomm Foundation

The Samuel I. & John Henry Fox

Foundation

San Diego County Building Trades

Council Family Housing

Corporation

Glen and Margie Schmidt

Schmidt Design Group

Scripps Institution of

Oceanography

Neil Senturia and Barbara Bry

Fund of the Jewish Community

Foundation

Six Maritime

Sunroad Enterprises

Sycuan Band of the Kumeyaay

Nation

\$500 - \$999

AT&T Foundation

Avery Dennison Corporation

Bay Alarm

BD

Clam & Clasp

CMG Mortgage

CommScope

FUNDERS & FINANCIALS

CONTINUED



Cushman & Wakefield

Tershia d'Elgin

Elastic Cares

Environmental Health Coalition

Ethicon, A Johnson & Johnson

Medical Device Company

Chris Fikes

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FM Global Foundation

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Community Centers

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Mission Edge San Diego

Mitchell International in honor of

Troy McMonigal, Deborah

Hiland, Jim Gleason, Beau

Sullivan, Atri Kazemian, Lorena

Bourbon, Dawn Moskop, Rachel

Brown, and Angelo Outlaw

Northrop Grumman

OOPM Creative

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Rancho Guejito

RBC Wealth Management

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\$100 - \$499

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Kea Spurrier

Mary Temple

Ty Tosdal

Eric Vajda

Seventy1 Environmental

SITA Information Networking

Academy of Our Lady of Peace

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Jack Brown

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Sandra Lebron

Kathy Lin

Laurie Lindeneau

April Magner

Anupama Malladi

Daniel McAllister

Christian McDonald

John McDonough and

Mitzi Belknap

FUNDERS & FINANCIALS

CONTINUED



Tom Mills

Mission Hills United Church of

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Patrick Mulvey
Clarence Nakata
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Tafapolsky Smith Mehlman, LLP

Liz Taylor





Kenya Taylor

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Geoff Voelker

Mike and Jackie Wasiluk

Paula Wasserman John and Sara Wells Meena Westford Emily Wier

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Bruce Zisser in honor of Cindy and Steve Zisser

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\$1-99

Carol Anderson Alicia Appel

Claudia Baranowski

Cindy Benner Jenny Blaylock

California Coast Credit Union

Elizabeth Carmichael

Diane Cree

Amber Cruikshank Donna Cunningham

Emily Dame

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Kristen Fechner in honor of

Max Eisenstein Natasha Flecha

Gelato Paradiso in honor of

Kenzi Rice Michael Gilgun

Bill Golisch in memory of William Golisch Jr

Flor Hernandez

Denise Hlavka in honor of

Matt O'Malley

Eunha Hoh

Keith Hunter in memory of

William Hunter

Doug, Staci, and Mosey Jackson

Mary Jefferson Britta Justesen

Eric Karlan in honor of Megan and Eliana Karlan

Jillian Kida

Alex and Wendy Kim

Jason Korniski Casey Lide

Dominica Loperena Macy's Foundation

Glen McClish Melanie McDonald Claudia Moscola Donald Mosier

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Dana Mosser

PricewaterhouseCoopers

Stephanie Ritter Lyford Rome Abhijit Roy Betsy Rudee Julie Rueckheim

Eryn Schnitzler in honor of

Max Eisenstein Michael Senkier Tina Shah J Sarah Sorenson Jordan Sorilla

Speedpro in honor of Kalli Turner

Cheryl Strong

The Ralphs/Food 4 Less Fund Brian Trotier UnitedHealth Group

Stephanie Uthe Julian Wahl Marni Wilpert Molly Zager Joan Zilch







FUNDERS & FINANCIALS

CONTINUED

FINANCIALS (FY2019)

Revenue

Government Grants \$230,210
Foundation Grants \$300,308
Corporate Giving \$53,569
Individual Giving \$210,941
Legal Income \$210,265
Seaside Soirée \$80,511
Other \$2,236

Total \$1,088,040

Expenses

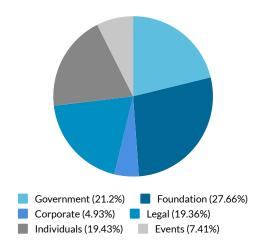
Programs	\$510,976
Management and General	\$40,367
Fundraising	\$113,729

Total \$665,072

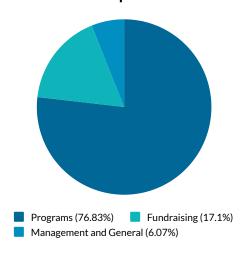
Net Assets

Beginning of Fiscal Year \$866,949 End of Fiscal Year \$1,243,155 Change +\$376,206

2019 Revenue



2019 Expenses



We strive to recognize every gift. If for any reason your gift has not been properly acknowledged, please contact us at 619-758-7743 x111.

TAKE ACTION 17

Take action to protect clean water.



01 Join

Coastkeeper membership brings together passionate, dedicated people committed to protecting clean water for all San Diegans. With informative updates, tailored impact reports, and new quarterly membership gatherings with like-minded folks, there's never been a better time to join.

02 Partner

Community partnerships bring the strength of strategic collaboration to environmental challenges. Whether a company is sponsoring a community cleanup or a teacher is working with our education team to bring new knowledge and skills to their students, our partners valued members of the Coastkeeper family.

03 Participate

With beach cleanups, riverbed restoration events, watershed tour bike rides, and internships on offer, there are a number of ways you can turn your time and talent into meaningful change for our environment and communities.

04 Give

The environment needs allies. Your donation to San Diego Coastkeeper supports the time, talent, and tenacity it takes to keep San Diego's rivers, streams, bays, and coast protected for San Diego's communities, wildlife, and environment.



San Diego Coastkeeper protects and restores San Diego County's rivers, streams, bays, beaches, and coastline through a strategic combination of education, community engagement, science, and advocacy.

www.sdcoastkeeper.org @SD_Coastkeeper