



THE CLEAN WATER FUND

*Supporting Advocacy & Enforcement Efforts to Ensure
a Clean Water Future for Orange County*

— A PROGRAM OF —

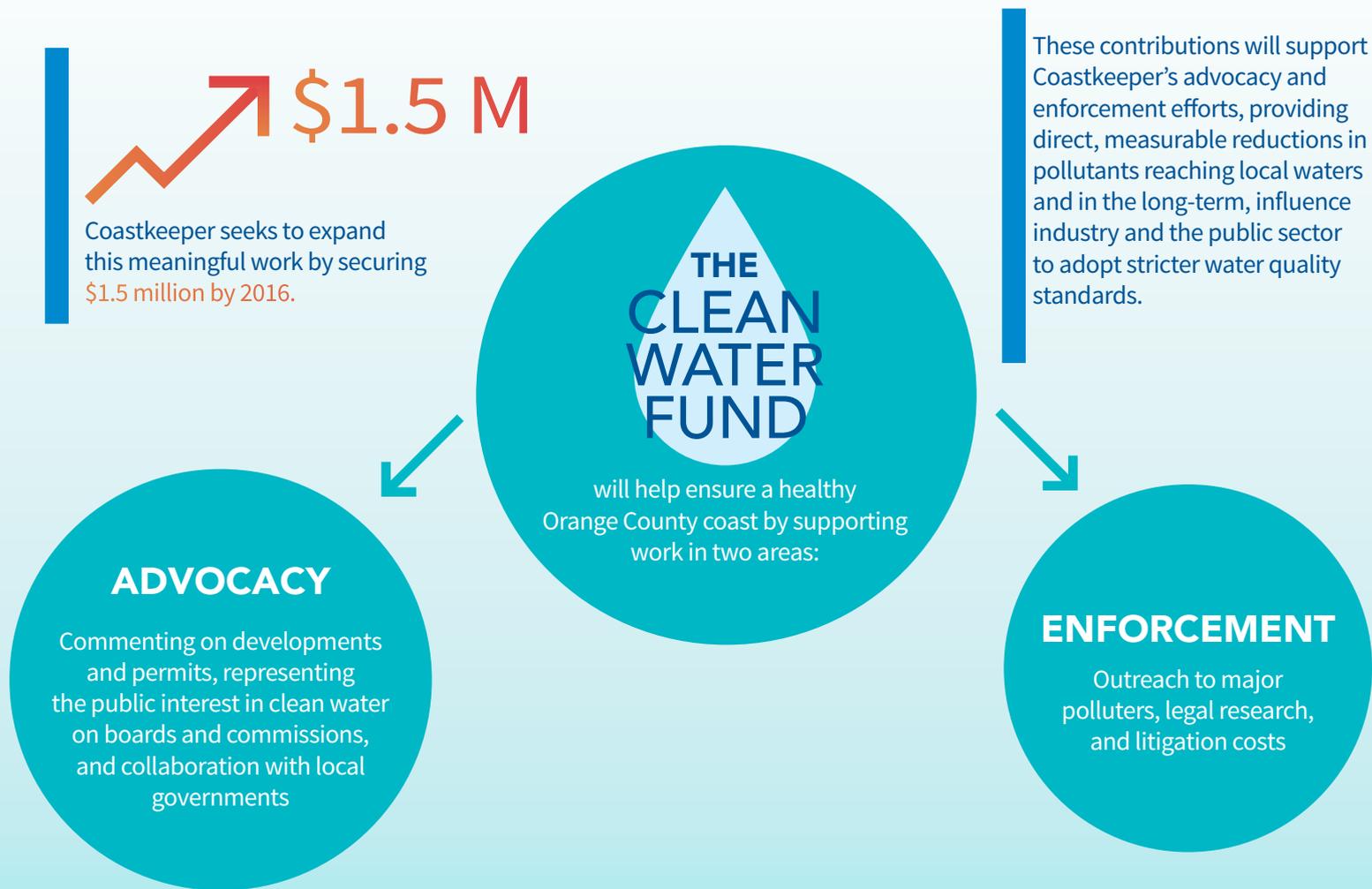


ORANGE COUNTY
COASTKEEPER®

THE CLEAN WATER FUND

Coastkeeper's mission is to protect and promote water resources that are fishable, drinkable, swimmable, and sustainable, and is the leading organization working to safeguard our 42 miles of precious coastline. We are reaching out to leaders in business and philanthropy that wish to align themselves with clean and sustainable water to establish **The Clean Water Fund**.

The purpose of the Fund is to **significantly reduce water pollution** and **set effective precedents for water quality** by funding endeavors that **enforce clean water laws**.



Coastkeeper **proactively reaches out to industry, development, and municipalities** to develop pragmatic water quality solutions. Coastkeeper has also successfully used litigation as an enforcement tool, **having prevailed in 40 legal actions against serious polluters**. These successes have been instrumental in our advocacy efforts and **influencing industry and public agencies to comply with water quality standards**.

The Clean Water Fund would in part support efforts such as these:



2013 | HUNTINGTON BEACH DESALINATION:

Coastkeeper prevented the development of a seawater desalination facility, which would have unnecessarily killed marine life and degraded water quality. The outcome set a precedent for future desalination plants statewide, while Coastkeeper continues to champion low-impact desalination projects.



2012 | SCRAP METAL PERMIT:

Coastkeeper collaborated with the scrap metal industry to develop a permit that would establish rigorous runoff standards and improve water quality. The permit was a victory for both the environment and industry leaders, as it provided a clear path to compliance, an achievable standard, and a level playing field.



2007 | RIGS TO REEFS:

Coastkeeper hosted the first ever multi-disciplinary conference to address the issue of converting decommissioned oil and gas platforms into artificial, ecologically functional reefs. The conference later influenced state policy that allowed platform operators to leave them at least partially in place.



2005 | MEASURE M FUNDING:

Coastkeeper was the sole advocate for the establishment of OCTA's Environmental Cleanup Program, a special fund derived from the Measure M half-cent sales tax for transportation improvements. Two percent of the tax revenue, an estimated \$237 million over 30 years, will be allocated for street- and highway-related water quality improvement projects.



2002 | STORMWATER PERMITS:

Since 2002, Coastkeeper has collaborated with the Santa Ana Regional Water Quality Control Board to develop stricter standards for stormwater permits, which regulate the amount of harmful runoff pollution that can be discharged by construction and scrap metal facilities.



2002 | ORANGE COUNTY SANITATION DISTRICT:

Coastkeeper successfully advocated for OCSA to adopt full secondary treatment of sewage discharged to the ocean, setting an important precedent for water quality.



1999 | SAVING CRYSTAL COVE:

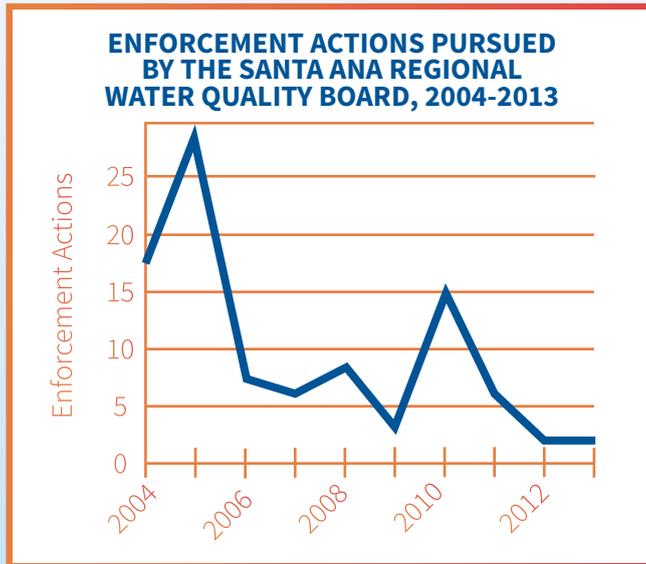
Coastkeeper prevented a luxury hotel development from replacing the historic cottages at Crystal Cove State Park, with its 2,400 acres of undeveloped woodland, vibrant tide pools, and sandy coves.

WHY CLEAN WATER?

In recent years, government's regulatory role has been increasingly limited due to budgetary constraints at all levels.

In fact, in its 2013 Report of Waste Discharge, the County of Orange recommended that the frequency of inspection for pollutant sources be reduced **by 50%**. This tremendous reduction in government oversight leaves a significant gap for Coastkeeper to fill.

Furthermore, in 2013, despite a desperate need for water quality enforcement, only two enforcement actions were brought by our Regional Water Quality Control Board against serious polluters.



Auto dismantlers commonly discharge excessive amounts of oil and grease and heavy metals including copper, zinc, and aluminum. Bacteria-laden runoff from exposed piles of waste and recyclable materials can often be linked directly to trash transfer and recycling facilities.



In 2013, the Ocean Water Protection Program, a division of the Orange County Health Care Agency, reported 146 sewage spills, 11 ocean and bay closures, and 86 posted warnings. Though the number of sewage spills and beach closures has decreased significantly since 2001, they started to steadily increase again in 2010. These closures and warnings indicate high levels of pathogens present in the water. Swimming or surfing in these conditions can cause a variety of avoidable illnesses and symptoms such as stomachaches, nausea, headaches, earaches, and diarrhea.



Over 80% of marine pollution comes from land based operations, which impair complex oceanic ecosystems.



Stormwater carries pollution from inland waterways to the coast, closing beaches and harming the marine environment.

California's beaches are important tourist destinations, generating significant local, state, and federal revenues. Each year, Orange County draws 43 million tourists and \$8 billion. A healthy coastal environment is vital to Orange County's economy, the well-being of visitors and residents who enjoy our beaches, and our enviable quality of life.



Closed and posted beaches hurt residents, businesses, and tourism.

ABOUT ORANGE COUNTY COASTKEEPER

While our advocacy and enforcement efforts provide the most impactful benefits to clean water, Coastkeeper is also an innovative leader in environmental education, restoration, research, and conservation.



EDUCATION: Coastkeeper educates 2,000 students each year through a science-based, hands-on curriculum that is implemented in classrooms, water resources facilities, and marine habitats and waterways throughout Orange County.



RESTORATION: Coastkeeper has restored critical habitat and species including kelp, eelgrass, green abalone and oyster.



RESEARCH: Coastkeeper monitors water and sediment quality in Orange County's harbors and waterways to identify pollutants and their source. Our reports are utilized by governmental agencies at every level to create policy and regulations that address water-related challenges.



CONSERVATION: Coastkeeper constructed the Coastkeeper Garden, a 2½ acre demonstration garden and educational center that promotes drought tolerant landscaping and shows visitors how to conserve water and protect our precious creeks, rivers, and beaches from runoff pollution.

Coastkeeper was founded in 1999 by Garry Brown, an Orange County native who remembers abundant abalone, catching bonito and barracuda from the piers and inside the harbors, and digging for clams along the beach in Newport as a young boy. Realizing that his sons could not enjoy the same coastal waters that he had, Garry established Orange County Coastkeeper. Our professional staff of 12 includes science educators, marine biologists, and environmental attorneys who all share in Coastkeeper's commitment to swimmable, drinkable, fishable, and sustainable water resources for Orange County.



Coastkeeper is now the region's principal steward of clean water, using the federal Clean Water Act and California Coastal Act to protect, preserve, and restore Orange County's coastal waters, rivers, and streams. Coastkeeper has built a strong reputation of being collaborative and reasonable in addressing urban pollution in our waterways and beaches.

We've made great strides in water quality, yet we know there is much more work to be done. The Clean Water Fund is a crucial step toward securing a clean water future, directly benefitting the communities, businesses, and environment that depend on it.

To become involved with **The Clean Water Fund**, contact:

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