



# BOARD OF DIRECTORS

Paul Eichen, President

Mary M. Zoeller, Vice President

Charles Chestnutt, Treasurer & Secretary

Michael Bevis

Pamela Brousseau

David A. Field

Sandor Kaupp

Nancy Sherman

David Welborn

John Wells, Chairman Emeritus

Kevin Wells

#### HONORARY BOARD

David Beckman

John Cronin

Richard Dittbenner

Keith & Renee Kelman

Robert F. Kennedy, Jr.

Terry Tamminen

#### STAFF

Bruce Reznik, Executive Director

Rachel Bartels, Controller

Jennifer Black, Education & Marketing Director

Livia Borak, Clinic Associate

Karen Franz, Watershed Monitoring Director

Kate Hanley, Development & Marine Conservation Director

Danielle Miller, Outreach Director

Gabriel Solmer, Legal Director

Colleen Wisniewski, Kelp Project Director

# CONTRACTORS and CONSULTANTS

Legal: Coast Law Group, Briggs Law Corporation, Lawyers for Clean Water,

Law Offices of Everett DeLano

Technical: Dr. Bruce Bell, Carpenter Environmental Associates; Dr. Richard Horner

Program: Sarah Blakeslee, Volunteer Coordinator; Lindsey Peavey, Water Quality Lab Data

Manager; Deanna Askin, Ocean Gala Coordinator; Meagan Wylie, Marine Conservation

Coordinator; Lillian Luong, Water Monitoring Volunteer Coordinator, Adrienne Marriott, Curriculum Writer; Van Collinsworth, Field Inspector; Strategic Community Consulting

Marketing/Website: Digiteers; J. Pagliaro & Associates; Toni Robin Public Relations;

Monica Hickey

Finance/Administration: Ross White, Interim CFO; Karen McLaughlin, Controller;

Roni Kleinhen, Bookkeeper; Steve Alexander Group

#### OFFICE

San Diego Coastkeeper

2825 Dewey Road, Suite 200

San Diego, CA 92106

T: (619) 758-7743

F: (619) 224-4638

www.sdcoastkeeper.org

#### MISSION STATEMENT

"San Diego Coastkeeper protects the region's bays, beaches, watersheds and ocean for the people and wildlife that depend on them. We balance community outreach, education, and advocacy to promote stewardship of clean water and a healthy coastal ecosystem."



letter

EXECUTIVE DIRECTOR

### Dear Friend,

This past year was another marked with change and dramatic growth for San Diego Coastkeeper. Having changed our name from Baykeeper to Coastkeeper in 2005, 2007 saw the organization move into new, larger offices and laboratory space, see our staff swell to nine members and put a new boat – *Clean Sweep* – into operation.

Throughout all this change, one thing never has – our commitment to the San Diego community to be <u>your voice</u> for clean water. At no time in our history have more San Diegans joined together with a common mission to protect our bays, beaches and watersheds. Nearly ten thousand of you volunteered to clean our beaches and make sure debris does not enter the ocean. Another 300 of you are now monitoring the health of waterways throughout San Diego County.

As a result of your support and commitment, more than 40,000 children receive our Project SWELL water quality and pollution prevention curricula annually; Coastkeeper was able to reach a final settlement in our seven-year legal battle with the City of San Diego that has helped reduce chronic sewage spills by 83% and will require the City to invest nearly \$1 billion in our collection infrastructure over the next five years; and we were able to successfully advocate for cleanup plans for some of our regions most contaminated waterways.

Tremendous strides have been made in protecting and restoring our local waterways since Baykeeper was launched in 1995. However, much more is needed to ensure that all of San Diego's waters are safe and healthy. With your support, Coastkeeper looks forward to continuing this quest in 2008, as we: advocate for the approval of a cleanup plan to remove nearly one million cubic yards of toxic sediment from San Diego Bay; ensure the City of San Diego implements a pilot water recycling project to reduce sewage discharges to the ocean while lessening our dependence on imported water; and engage tens of thousands of San Diegans through volunteer and education efforts.

I hope you enjoy reading the following report that highlights Coastkeeper's activities and achievements in 2007. None of this would have been possible without the support of Coastkeeper's many partners and the entire San Diego community coming together. Thank you!

Bruce Reznik
Executive Director

Executive Directo

# Photo by Bauman

# 2007

# A YEAR OF CHANGE

The year 2007 was full of changes for San Diego Coastkeeper. The Coastkeeper team grew by three new staff and two new board members, we moved to larger office space, our programs reached more people in the community and we got a new boat to patrol the bay for pollution. Coastkeeper will continue to evolve with our changing environment and will keep fighting for clean water for all San Diegans.

### MOVE TO NTC PROMENADE

In March 2007, Coastkeeper moved to the NTC Promenade in Liberty

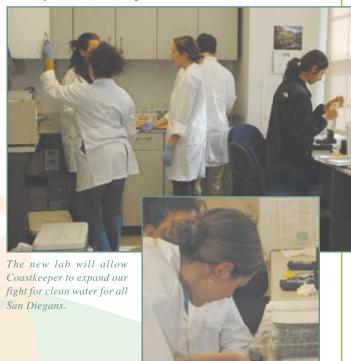
Station, formerly Naval Training Center, a 28-acre creative district that represents a 'flagship destination for arts, culture, science and technology' in San Diego. Coastkeeper was selected as one of the eighteen inaugural organizations to move in the first phase of development. Coastkeeper's new 2,750 square foot office, nearly 50% larger than its previous space, positions Coastkeeper for continued growth to respond to the needs of the San Diego community.

With the new office also came a new and improved Water Quality Analysis Laboratory, which allows us to better address pollution by ensuring the highest quality assurance in our chemical analyses of the water samples collected around San Diego County.

We look forward to enjoying our new office space and Liberty Station!



NTC Promenade view from the Coastkeeper office building.



Special thanks to the donors who helped make the

move possible: Price Charities, The Parker Foundation

(Gerald T. & Inez Grant Parker), The San Diego

Foundation, San Diego Social Venture Partners, Evan

Frankel Foundation, Hydrophix, The Norcross Wildlife

Foundation, Inc., Matt Brand, Helen Zeldes and Peter

Collision, Elizabeth Studebaker and Bruce Reznik.



#### WELCOME NEW STAFF AND BOARD

The Coastkeeper team went through exciting growth and significant change in 2007. Coastkeeper welcomed Jennifer Black as our new Education and Marketing Director to manage Project SWELL and coordinate marketing efforts and media relations for the organization in June. Jennifer came on board as Kate Hanley transitioned to the role of Development Director and Manager of our Marine Conservation Campaign. Livia Borak joined Coastkeeper in September as an Associate in our Environmental Law and Policy Clinic, where she works on

water supply and urban runoff issues. Rachel Bartels joined Coastkeeper in October to serve as Controller and manage the organization's finances. We said goodbye to Kelp Restoration Project Coordinator Colleen Wisniewski, who managed our kelp restoration and hands-on educational programs since 2002. Also leaving in 2007, long-time bookkeeper Roni Kleinhen and controller Karen McLaughlin.

We were thrilled to add two new Directors to the Coastkeeper Board. David Welborn is a retired psychologist who has done much to support land conservation in Mexico and South America. Michael Bevis serves as a Community Business Banker for San Diego National Bank and teaches college courses in Corporate Finance and Business administration for the University of Phoenix and Ashford University.



water monitoring program and data collection efforts to

Coastkeeper staff at the Ocean Gala in November.

# CLEAN SWEEP

Coastkeeper has a new boat to patrol San Diego Bay and our coastal waters looking for pollution. The beautiful 19-foot Boston Whaler, dubbed *Clean Sweep*, was generously donated by SD Marina and Kona Kai Marina, who are also providing slip space for the Whaler. *Clean Sweep* is being used to patrol San Diego Bay for possible pollution incidents, assist with on-water cleanups, and to take community leaders on the Bay to generate greater awareness for the issues affecting our coast. The boat will eventually be used to support Coastkeeper's

Photo by San Diego Coastkeeper



Coastkeeper's new boat will patrol the baylooking for polluting behaviors.

# Coastkeeper

#### IN THE COMMUNITY

77

Every year, as we reflect on how many volunteers join together to protect our local waters, we are reminded of how important community involvement is to further the mission of San Diego Coastkeeper. Our volunteers are the backbone of the organization, whether it's keeping our local beaches clean, monitoring sensitive habitats or changing social behaviors that are negatively impacting our environment. Coastkeeper values the importance of environmental stewards in our local community and we are committed to educating more children on pollution prevention, protecting our waterways through our Environmental Law & Policy Clinic and reaching out to underserved communities to give them the tools to protect their local water resources.

#### EDUCATION

#### Project SWELL (Stewardship: Water Education for Lifelong Leadership)

Project SWELL is a hands-on K-12 water quality and pollution prevention curricula that fosters a sense of environmental stewardship among children. This unique San Diego-based education program, which is incorporated directly into schools existing science curricula, integrates pollution prevention practices teaching students how to minimize impacts to sensitive coastal ecosystems and address environmental issues pertaining to our region.

In 2007, Coastkeeper launched the 2<sup>nd</sup> grade curriculum in the San Diego Unified School District, where these lessons are also taught in 4<sup>th</sup>-6<sup>th</sup> grades. SWELL was also introduced in Oceanside Unified School District, with the roll-out of the 5<sup>th</sup> grade curriculum. Project SWELL is currently reaching more than 40,000 students annually in these two school districts; we ultimately plan to reach 100,000 students annually throughout the region. For more information visit www.ProjectSWELL.org.

#### COASTKEEPER IN THE CLASSROOM

Coastkeeper also goes into classrooms to work directly with students and enhance awareness of coastal issues among our youth. In 2007, Coastkeeper developed educational materials and made 47 elementary school classroom presentations throughout San Diego County, and 22 high school science classes presentations in the Chollas Creek Watershed. The presentations reached a diverse group of students and emphasized pollution prevention and ways students and their families can help prevent it. Additionally, Coastkeeper engaged over 1,600

Photos by Amy Millard, Graphic

Design & Photography

Mayor Sander's views a demonstration of Project SWELL lesson plans in action. A 2nd grade student learns about water quality and pollution prevention.

students in hands-on water quality monitoring field-based learning activities during World Water Monitoring Month and Day events. Students from all over San Diego County took field trips to their local waterways to collect water chemistry data in order to understand the variation of water quality regionally and internationally.

Photo by Rob Roy



Students participate in water monitoring activities during the World Water Monitoring Day event in Poway, CA.

# INTERNSHIPS AND VOLUNTEERISM

Coastkeeper also works to engage local high school, college and graduate students directly in our work through internships and volunteer opportunities. Coastkeeper maintains a year-round Environmental Law & Policy Clinic both to amplify the organization's voice on pollution issues and to make us a more powerful deterrent to environmental crimes. We also oversee interns and volunteers who support our education, outreach and science programs ranging from water quality monitoring, beach cleanups and Project SWELL. This year, Coastkeeper trained over 15 legal and program interns, and dozens of volunteers to help foster environmental stewardship in our community.

#### San Diego Coastkeeper's Kelp Restoration Project Comes to an End

The Kelp Project was a collaborative effort between San Diego Coastkeeper and California Coastkeeper Alliance to help restore Southern California's kelp ecosystem. Over the course of the six year program, Kelp Project Director Colleen Wisniewski worked with more than 160 volunteer divers to monitor and restore local kelp beds. In addition, more than 3,625 students in 15 schools dedicated an entire year to learn about kelp. Thanks to the dedicated volunteers, students, teachers, partners and funders there is an increased awareness of the importance of our local habitats and how we can positively affect them.

#### OUTREACH

Community involvement is fundamental to our success! Coastkeeper has a strong community presence through our participation in concerts, corporate fairs and community events such as Earth Fair in Balboa Park. From habitat restoration, promoting sustainable social behavior, beach clean-ups and watershed monitoring programs to our Project SWELL curricula and Environmental Law & Policy Clinic, Coastkeeper engaged and empowered over 10,000 San Diegans in 2007 to protect the resources of their local community.

Coastkeeper also serves as the Secretary for the Harbor Safety Committee, which allows us to help reach the goal of preventing oil spills in San Diego coastal, harbor and estuarine waters.

Coastkeeper volunteers participate at Ocean Beach 'Morning After Mess' cleanup.

#### Community Based Social Marketing

Community Based Social Marketing (CBSM) is an innovative social sciences approach to generating positive behavior among citizens. As part of the La Jolla Shores Coastal Watershed Management Plan, Coastkeeper began implementing a pilot program in the La Jolla watershed during the summer to promote behavioral changes to control dry weather flows and reduce point and non-point source pollutants that drain into this region. In partnership with the City of San Diego, we have already engaged more than 60 returning volunteers for the first phase of this project.

Map by Geointel.com



#### RESEARCH

The first step to reversing pollution in local watersheds is to have an accurate assessment of the health of our waterways and to identify pollution sources. In 2007, Coastkeeper's Watershed Program facilitated monitoring projects within ten of San Diego's eleven watersheds, ensuring that information gathered was disseminated to the public to foster pollution abatement.

We coordinated monthly training and monitoring events from our northernmost watersheds to the border, training over 300 volunteers to perform field monitoring and collect samples in accordance with state and federally-approved methods.

Through the *Chollas Creek Enhancement Project*, Coastkeeper monitored the organo-phosphate pesticide diazinon in partnership with the San Diego State University Graduate School of Public Health, showing decreasing levels of the pesticide in the Chollas Creek watershed which drains directly into the San Diego Bay.

In Mexico, the EPA-funded *Border Communities Hands-on Watershed Education and Outreach Project* brought high school students on both sides of the border together to address trans-boundary water quality challenges of the Tijuana River. In addition, a research and community service project was conducted jointly between High Tech High International in San Diego and CETYS Prepratoria in Tijuana. Eighty-five students took part in the two day field excursion to examine binational

Photo by San Diego Coastkeeper

watershed impacts and build pervious pavers for erosion control and water quality improvement in Los Laureles Canyon in Tijuana.

# RESTORATION

## Beach Cleanups

In 2007, Coastkeeper coordinated twice-monthly beach cleanups in partnership with Surfrider Foundation to engage the community in removing trash and debris from San Diego's beaches before it reached our ocean. This year, the two groups began collecting detailed data, including specific

types of debris found on the beaches, the amount of trash and the number of volunteers participating at each cleanup throughout San Diego County. In 2007, more than 2,800 volunteers removed 103,000 pieces of debris, mostly plastic, weighing nearly 3 1/2 tons from beaches from the U.S.-Mexico border to Oceanside. The types of debris found included cigarette butts, plastic food containers, Styrofoam, syringes, fishhooks, fishing line and other toxic debris, such as tar and fireworks.

In addition to our regular cleanups, Coastkeeper conducted corporate, youth group and community cleanups, including California Coastal Cleanup Day (*see Community Events section*), I Love A Clean San Diego's (ILACSD) Creek to Bay, Surfrider's 'Morning After Mess' and Volunteer San Diego's Hands on San Diego event. In all, nearly 10,000 volunteers joined together to beautify area beaches, remove debris that can be harmful to wildlife, and learn important lessons about the importance of pollution prevention.



Many animals are killed by plastic marine debris through starvation and suffocation by ingestion and entanglement.

7

#### EVENTS

Engaging the community is one of the most critical steps towards preserving our local natural resources. Coastkeeper strives to reach the community through a variety of events fostering environmental responsibility among all San Diegans.

# CALIFORNIA COASTAL CLEANUP DAY

Every third September for the past six years, San Diego Coastkeeper, in partnership with I Love A Clean San Diego and the California Coastal Commission, has coordinated California Coastal Cleanup Day (CCD), part of a statewide and international cleanup effort. In 2007, coordinators organized 60 cleanup sites from Fallbrook to Tijuana, including, for the first time, an underwater dive site in San Diego Bay.

More than 6,200 volunteers participated, making this the largest CCD in San Diego so far. Volunteers collected 94,758 pounds of trash and recyclables that were removed from an estimated 166 miles of land and underwater sites. The amount of debris on our beaches actually decreased; down more than 100,000 pounds from a high of 200,000 pounds in 2006, which suggests that perhaps the message of pollution prevention is getting through!

### WORLD WATER MONITORING DAY

In October, Coastkeeper celebrated World Water Monitoring Day (WWMD) engaging several hundred students in hands-on water quality testing and education efforts. This year, World Water Monitoring Month reached a record 1,673 student participants, making this the largest K-12 data collection effort Coastkeeper has coordinated to date! Students share their data with sister schools all over the world to demonstrate that water quality is a global issue, and that pollution can affect all of the world's waterways, independent of political boundaries.



The John Butler Trio and Brett Dennen preformed at a local coffee shop to raise awareness of a more sustainable lifestyle and to take positive environmental action.

#### Photo by Sundar Karthikeyan



Every year, volunteers find dangerous debris that poses a public health threat and contributes to the declining health of our ocean ecosystem.

## CALIFORNIA PADDLE FOR A PLASTIC-FREE OCEAN

Photo by Matthew Meier Photography



Tom Jones signs a paddle board for a young event participant.

Coastkeeper teamed up with extreme endurance athlete Tom Jones on November 3<sup>rd</sup> to celebrate the last leg of his 1,250 mile world record-breaking expedition down the coast of California to enhance awareness of plastic pollution in the ocean. Coastkeeper coordinated a paddle and cleanup for more than 200 participants at the Ocean Beach Pier to support the California Paddle. As Tom paddled from La Jolla, outriggers and stand-up paddlers joined Tom along the way to meet the paddlers waiting at the Pier. The California Paddle drew world-wide attention to the ever-growing marine debris problem faced by our oceans. It gave participants a chance to paddle together in solidarity and help spread the message about plastic's harmful effects on our ocean.

## 12th ANNUAL OCEAN GALA

On November 3, 2007, Coastkeeper held its 12<sup>th</sup> annual Ocean Gala at the Hotel Del Coronado. More than 400 people attended the Gala, and \$60,000 was raised for Coastkeeper's environmental programs. Gala attendees joined Honorary Event Chair and Chairman of San Diego National Bank Murray Galinson, Keynote Speaker and author of Storm World Chris Mooney and Emcee Marti Emerald to celebrate San Diego's beautiful beaches. California Lieutenant Governor John Garamendi and Liquid Environmental Solutions were honored as Coastal Champions for their environmental work.

Photo by Kevin Roche Photography



Liquid Environmental Honorees Paul Worlie and Rich Leib with Bruce Reznik.

A big THANK YOU goes out to all of the sponsors, volunteers, staff and event committee members for making this year's Ocean Gala such a success!

# Advocacy

IN ACTION

Coastkeeper's landmark legal and regulatory victories have helped to shape clean water policy throughout San Diego and the nation. Importantly, having engaged in so many successful advocacy campaigns, Coastkeeper is now often able to leverage our reputation to promote critical clean water policies without resorting to adversarial tactics.

Photo by San Diego Coastkeeper

#### SEWAGE

Final Sewage Settlement Reached: After seven years of settlement negotiations and two partial consent decrees, Coastkeeper, Surfrider Foundation and U.S. EPA reached a historic final settlement with the City of San Diego over chronic sewage spills that will require the City to invest nearly \$1 billion in our collection infrastructure over the next five years. The binding agreement will ensure the continuation of the City's successful Sewer Spill Reduction Program that has resulted in more than an 83% reduction in spills since this suit was filed in 2000.

San Diego Moves Ahead with Water Reuse Plan: Overriding a Mayoral veto for the first time under the new 'Strong Mayor' form of government, the San Diego City Council approved a pilot water reuse project that will help reduce San Diego's reliance on imported drinking water while decreasing sewage discharges to the ocean.

A joint challenge filed by Coastkeeper and The Escondido Creek Conservancy resulted in the State Water Board overturning inadequate fines against the Hale Avenue Resource Recovery Facility in Escondido for chronic sewage spills.

reliance on imported drinking water while decreasing sewage discharges to the ocean. Coastkeeper has advocated for indirect potable reuse, which must meet stringent federal and state drinking water standards, and this project resulted from the settlement reached between the City, Coastkeeper, Surfrider and Sierra Club that promoted the City's Water Reuse Study.

The Council's action, which also authorized a comprehensive public outreach campaign, is the first step in eventually using up to 16 million gallons per day of advanced treated water from the North City reclamation facility to augment the San Vicente Reservoir.

#### URBAN RUNOFF

Regional Stormwater Permit Renewed: Urban runoff is the single greatest source of pollution to California's coastal waters. In January, the 2007 municipal stormwater permit, which governs urban runoff discharges from 21 cities and agencies within the region, was unanimously adopted by the Regional Water Quality Control Board with strong support from Coastkeeper. The renewal includes the same protections included in the 2001 permit, which was successfully defended by Coastkeeper and Natural Resources Defense Council from a developer-led legal challenge, while also including provisions on Low Impact Development (LID) and minimizing erosion potential to further enhance water quality protection. Stormwater permits now require new developments and significant redevelopments to treat stormwater on-site, improved controls at existing developments and increased monitoring and enforcement of these regulations.

Stormwater Audits Initiated: In order to implement the pioneering advances in the municipal permit, Coastkeeper embarked on an audit process to ensure that cities are fully complying with its provisions. Starting with the City of San Marcos, we developed evaluation tools to



Pervious road surfaces allow for infiltration of stormwater and minimize the input of contaminants into surface waters on rainy days

determine how rigorous and effective the different cities are in dealing with urban runoff pollution. The results of these audits, two-to-three of which will be completed each year, will form the basis of Coastkeeper's response, ranging from public recognition for good programs to regulatory or possible legal challenges against agencies that are not complying with their legal requirements.

Low Impact Development Handbook Adopted: The revised Municipal Stormwater Permit requires jurisdictions to encourage developments to incorporate minimal LID techniques into priority development projects. LID uses decentralized, site-based planning and design strategies to manage the quantity and quality of stormwater runoff. In 2007, Coastkeeper legal and technical staff worked closely with the County to develop a LID Handbook that now serves as the guidance structure as standards and criteria are being developed in the region. The Handbook includes

fact sheets for individual LID techniques, geotechnical information, site design and has been incorporated into individual city ordinances and pilot projects.

Successful Settlement Prevents Runoff Pollution: In 2006, Coastkeeper joined several environmental groups in filing litigation against the City of San Diego for improper environmental review of the proposed Regent's Road bridge project in La Jolla. The project would have drastically affected a canyon area and contributed to erosion and runoff that would negatively impact Mission Bay. Fortunately, the City rescinded its decision to move ahead with the project in March 2007, effectively ending the year-long suit.

continued ...

IN ACTION

#### INDUSTRIAL POLLUTION

Coastkeeper Challenges Navy Pollution: In an effort to end years of dumping toxic pollutants in San Diego Bay, Coastkeeper filed a lawsuit against the Department

of Defense, the Navy and a dozen other federal officials and agencies. The suit accuses the defendants of violating the Federal Water Pollution Control Act by discharging industrial stormwater containing toxic pollutants up to 400 times above legal limits into San Diego Bay. Further, the Navy has been discharging more than a dozen other contaminants without first obtaining Regional Water Quality Control Board approval posing a major threat to the heath of the Bay. The suit is expected to go to trial or settlement in 2008.

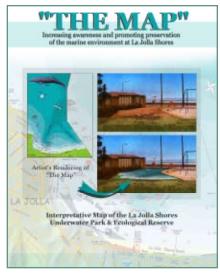
Proposed Carlsbad Desalination Plant Gets Greener: Coastkeeper and Surfrider Foundation led efforts to ensure that the largest proposed desalination facility in the western hemisphere minimizes environmental impacts to the greatest extent possible. While we need to develop local water supplies in San Diego, the Carlsbad Desalination Plant as proposed would take in over 300 million gallons of ocean water a day, have devastating marine impacts, and result in the emissions of approximately 100,000 tons of CO<sub>2</sub> annually. Coastkeeper and Surfrider led efforts to get the State Lands Commission and California Coastal Commission to condition approval of the desalination facility on the development of plans to minimize marine impacts and greenhouse gas emissions.

Graphic Concept: Franko's Maps

#### COASTAL WILDLIFE AND HABITAT PROTECTION

Cleanup Plans adopted for Impaired Waters: Coastkeeper successfully advocated for the adoption of two cleanup plans (technically referred to as 'TMDLs') for waters that do not meet federal fishable-swimable standards. In June, the Regional Water Board adopted a restoration plan for Chollas Creek, an urban creek emptying into San Diego Bay that fails to meet federal standards for copper, zinc, and lead, causing toxicity to aquatic life in the Creek. A restoration plan to address bacteria pollution in a dozen regional waterbodies was also approved by the Regional Water Board in December.

Regional Water Board Approves Fireworks Discharge Permit: After advocacy by Coastkeeper, the San Diego Regional Water Quality Board approved the first National Pollution Discharge Elimination System (NPDES) permit in the nation regulating the discharge of fireworks under the Clean Water Act. The waste discharge requirements allow Sea World Adventure Park to continue up to 150 fireworks shows annually, but with specific protections to ensure dangerous chemicals that might fall into Mission Bay do not harm the public or natural environment. The Board accepted Coastkeeper's request to increase monitoring in order to get a clear picture of potential impacts.



La Jolla Shores map project in Kellogg Park.

Marine Conservation Initiative Goes Into High Gear: In order to further marine conservation goals in Southern California, San Diego Coastkeeper began working to support the Marine Life Protection Act (MLPA) and aid the State's efforts to create a series of Marine Protected Areas (MPAs) along the California coast by 2011. Coastkeeper's campaign includes working with a variety of constituents and the State to establish MPAs in southern California for the preservation of marine ecosystems, including recreational, educational and study opportunities.

Photo by San Diego Coastkeeper



Pisaster giganteus (Giant Sea Star).

Management Plan Adopted to Protect Areas of Special Biological Significance: The La Jolla Shores Coastal Watershed Management Plan (Plan), a collaborative effort between Coastkeeper, the University of

California San Diego and Scripps Institution of Oceanography, was published in July after extensive public outreach and feedback. The Plan will guide efforts to protect San Diego's Areas of Special Biological Significance (ASBS) located in La Jolla. ASBS are areas defined by the State of California that require special protection because of their unique and diverse habitats supporting a variety of marine species.





Scripps Pier at La Jolla Shores.



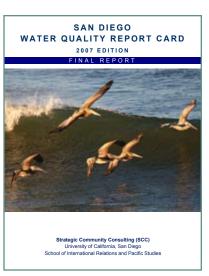
California Clears the 'Nurdle Hurdle': In October, Governor Schwarzenegger signed AB 258 (Krekorian), a marine protection bill supported by Heal the Bay, San Diego Coastkeeper and a coalition of environmental groups that requires manufacturers to prevent "nurdles" from spilling into waterways. Nurdles are pellets used in the pre-production of all plastics and they are frequently discharged into the watershed during the transport, packaging and processing of plastics, eventually posing significant health risks to marine life.

Sediment Cleanup Plan for San Diego Bay Still Stalled: Despite Coastkeeper's best efforts, a comprehensive cleanup plan for San Diego Bay that would require the removal of approximately 885,000 cubic yards of contaminated sediments just south of the Coronado Bridge continues to be stalled at the regulatory level. The proposed plan, initially proposed by San Diego Regional Water Quality Control Board staff in 2005, would hold shipyards and others that have discharged toxins into the Bay responsible for the damage they have caused. In the face of continuing Regional Water Board delays, Coastkeeper hosted a 'Sediment Summit' with key decision-makers and arranged agency workshops to bring attention to the lack of progress. As a result, state leaders have responded with pledges for reform legislation, and quarterly oversight of the process, making us more hopeful that a cleanup order will be adopted in late 2008.

"This agency has a reputation for inaction, and this week's announcement of another delay in completing the Shipyard Sediment Cleanup and Abatement project in San Diego Bay will only further postpone clean-up of this critical water body," said Senator Christine Kehoe. "This is not an isolated incident, and I will consider all options to make the agency more effective." - February 2008

### GOVERNMENT ACCOUNTABILITY

Coastkeeper issues 6<sup>th</sup> Annual Clean Water Report Card: The City of San Diego Clean Water Report Card evaluates San Diego City Council members' performance on water quality and coastal protection issues and helps hold them accountable to a conservation agenda. The City's performance has improved, going from a 'C-' in 2002 to an 'A-' in 2007. New this year, the Report Card reviewed the Mayor's performance based on compliance with federal, state and county regulations and endorsement of water project proposals. The Mayor's overall grade was a C+.



Report commissioned by Coastkeeper and prepared by Strategic Community Consulting at University of California San Diego.

# Coastkeeper

#### A LOOK AHEAD



The past year saw many changes at Coastkeeper, including new staff and board, a move to larger offices, and the launching of a new boat. These changes and increased capacity are building the foundation for Coastkeeper to be an even stronger voice for clean water in the coming years. In 2008, Coastkeeper seeks to:

#### COMMUNITY PROGRAMS

- Expand Project SWELL to new grade levels and new school districts, reaching more than 45,000 children.
- Engage nearly 10,000 San Diegans in our successful beach cleanup, water & habitat monitoring programs.
- Train over 400 community volunteers to gather waterway data in ten of San Diego's eleven watersheds and make data available to the public.
- Remove over 100,000 tons of debris from beaches and inland waterways with our project partners at over 30 community cleanups countywide.
- Reach over 500,000 San Diegans with pollution prevention tips through the Coastkeeper website, community events, and media efforts.
- Use Community Based Social Marketing to address and change polluting behaviors in the Los Penasquitos and Chollas Creek watersheds.

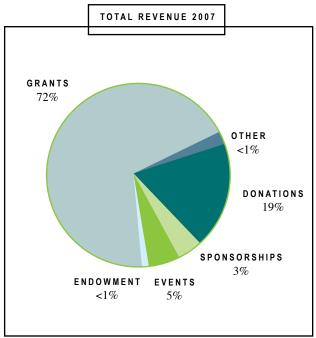
### ADVOCACY IN ACTION

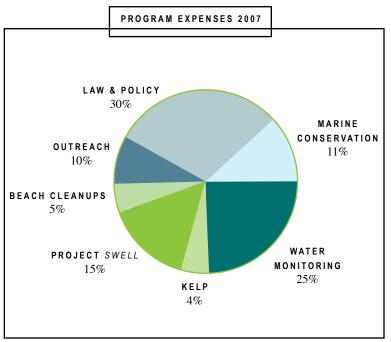
- Secure approval of a cleanup plan that will remove nearly one million cubic yards of toxic sediment from San Diego Bay.
- Work with the City of San Diego to implement a pilot water recycling project that can eventually reuse up to 16 million gallons of water a day in San Diego.
- Reach an agreement with the City of San Diego to improve sewage treatment at its Point Loma Wastewater facility.
- Work with state agencies to ensure any desalination plant built in the region uses best technology to minimize marine impacts and greenhouse gas emissions.
- Pursue local or state initiatives to reduce the amount of marine debris that reaches our local waterways.
- Educate local communities about the importance of Marine Protected Areas
  (MPAs) and engage scientists, decision-makers and community leaders in
  identifying where future reserves should be created.
- Audit cities to ensure they are complying with the 2007 Municipal Stormwater (MS4) Permit and adopting LID requirements and implementing projects.
- Issue the 7<sup>th</sup> Annual Clean Water report card for the City of San Diego.

# Financials

FOR THE YEAR ENDED 12.31.07

	UNRESTRICTED	TEMPORARILY RESTRICTED	PERMANENTLY RESTRICTED	TOTAL
REVENUE				
Grant Revenue	\$ 434,793	\$ 425,058	\$ -	\$ 859,851
Donations	218,020	6,265	-	224,285
Sponsorships	41,000	-	-	41,000
Fundraising Events	65,218		-	65,218
Endowment Revenue	2,759	-	-	2,759
Other Revenue	15,407	-		15,407
Total Revenues	777,197	431,323	-	1,208,520
EXPENSES				
Program Services	793,451			793,451
Management and General	96,762	-		96,762
Fundraising	77,410	7	-	77,410
Total Expenses	967,623	1//-	-	967,623
CHANGE IN NET ASSETS	\$ (190,426)	\$ 431,323	\$ -	\$ 240,897





# Thank You

# SPONSORS & VOLUNTEERS



### **GRAY WHALE \$50,000 +**

City of San Diego; Resources Legacy Fund Foundation; San Diego Unified Port District; SD Marina, LLC; State Water Resources Control Board-Proposition 50; Anonymous

### CALIFORNIA SEA LION \$25,000-\$49,999

CA Department of Fish and Game (OSPR); Earth Share of California / Environmental Federation of California; San Diego Social Venture Partners Fund at The San Diego Foundation; Anonymous

# DOLPHIN \$10,000-\$24,999

City of Oceanside; Coast Law Group; County Board of Supervisors-Office of Pam Slater-Price and Office of Greg Cox; CYMER, Inc.; Environment Now; Hattie Ettinger Conservation Fund at The San Diego Foundation; MBCWMEP Grant; McCarthy Family Foundation; National Oceanographic & Atmospheric Administration (NOAA); Orca Fund at The San Diego Foundation; San Diego County Regional Airport Authority; San Diego National Bank; State Water Resources Control Board-Proposition 13 through San Diego State University Foundation

#### LEOPARD SHARK \$5,000-\$9,999

Barona Valley Ranch Resort and Casino; Billingsley Foundation; Florence Breen; Cali Bamboo; California Coastal Commission (Whale Tail); Ecology Auto Parts; Marco & Jamie Gonzalez; Hydrophix; Liquid Environmental Solutions; Pacific Life Foundation; Patagonia, Inc.; Caroline Tio

#### STINGRAY \$2,500-\$4,999

Arrowhead General Insurance; Briggs Law Corporation; California Coastal Conservancy; Colwell Family Fund; Contorer Foundation; Bruce & Elizabeth Gill; Martin & Enid Gleich; Household Finance Corporation; KD Development; Monarch Group; Open Energy Corporation; Reef Redemption Program; Rick Engineering Company; Gina Rogers; San Diego Firefighters Local 145; Solar Turbine; John & Sara Wells; Weston Solutions

# YELLOWTAIL \$1,000-\$2,499

Richard & Lizabeth Bartell; Keith Behner & Catherine Stiefel; Matthew Brand; Fitness and Wellness Insurance (a member of Philadelphia Insurance Companies); Delbert Foit & Cynthia Bobin-Foit; HSBC Auto Finance; Joan Beber Fund of the Jewish Community Foundation; James & Marguerite Kaupp; Sandor & Stephanie Kaupp; William & Shirley Kimmich; Barbara Lloyd; Joshua Park; Bruce Reznik & Elizabeth Studebaker; Seiber Family Donor Advised Fund; Helen Zeldes; Mary Zoeller & Steven Gardner

# SEA STAR \$500-\$999

Theresa B. Accero; Fran Burian (Lake San Marcos Task Force); Trevor Callan; Steven & Gayle Francis; Jimbo's Naturally; Kennan Kaeder; Paul Lang; Lawrence & Jane Ledford; Linden Surfboards; Livingston Family Foundation; AQCS Environmental; SEACAMP San Diego; Terry Tamminen; Unite Here Local 30; D. Ross & Barbara White; Anonymous

#### GRUNION \$250-\$499

Cecilia Aguillon; ARIA Foundation; Bareback Bar & Grill; Bio Clean Environmental Services; Pamela Brousseau; Barbara Bry; David Burns; Eric Busboom; Contech Stormwater Solutions, Inc.; Dog Beach Dog Wash; Beryl & Edward Flom; Dr. Gary & Cora L Flower; Virginia D. Forrest; Donna & Skip Frye; Antinio Garcia; John Goehring; Lorena Gonzalez-Bradford; Edwin & Donna Gookin; Lynda Gualtier; Glee-Ellen Hotchkin; Tom & Christine Jeter; Curtis Moring; Anthony Navarrete & Molly Rhodes; James & Barbara Peugh; Project AWARE Foundation; Todd Reznik & Karen Goldman; Jeffrey M. Rowe; San Diego Community College District; Larissa L. Sano (*In memory of Suzanne Shaw*); Shirley Seagren; Surf Diva, Inc.; Andrea Tevlin; VWR International, Inc.

#### GARIBALDI \$100-\$249

Diana Aaron; Benedict J. Adelson; Cielo Anderson; D. J. & Marge Atkinson; Thomas Balint, Jr.; Rachel Bartels; Pamela Bensoussan; Barry & Emily Berkov; Giovanni & Carolyn Bertussi; Em Black; Jennifer Black; Laurie Black; Bockoff Family Foundation Fund at The San Diego Foundation; Angelica E. Braestrup (In honor of Mark Spalding); Francine Busby; Case Foundation; June Chocheles; C. Lee Williams and Association Insurance; Phyllis Codlin; Cush Family Foundation; Ken L. David; Cindy Davis (In memory of Bill Bartleman); Digiteers; Mark Doyle; Jesse Durfee; Kevin Faulconer; Dale Fleming; David Groves; David Grubb; Steven & Vicky Hadley; Bill & Judy Haines; Janet Hanley; Meghan Hanley; Scott Harrison; Beth Holmberg & Sarah Elkind; Dana & Nancy King; Deborah Knight; H. William Kuni; Daniel Leonard; Pamela Maher; Ralph & Joy Mansfield; Adel & Maureen Matar; Michael Meacham; Michael & Patricia McCoy; Michael Lewis Charitable Fund at the Jewish Community Foundation; Donald Mullen; Grace Nolan; Carl and Gayle Nuffer; Ocean Beach People's Organic Food Co-op; Dennis Rasmussen; Brendan Reed; William Richter; Marilyn Riley; Bob & Jan Rogers; Allison Rolfe; Jan Russo; Nancy Sherman; Stuart Silbaugh; James H. Smith; Judith Swink; Szekely Family Foundation; SurfBody; Marcy Telles; Gladys Thomas; Thomas Jefferson School of Law-Environmental Law Society; Jacqueline Tyszka; Steve Whitburn; Chris Williams; Wyland Foundation; James and Julie Young; Peter M. Zschiesche; Fred Zuckerman

#### SAND DOLLAR \$50-\$99

Mark Alivero; James A. Anderson; Rachel Bartels; Richard & Elaine Bartleman (In memory of Bill Bartelman); Mike & Janet Beyries; Robert Bishop; Sheryl Bottner (In honor of Kim Reasor); John & Heidi Brown; Paul & Andrea Brown; Sarah Check; David Coppedge; Crystal Crawford; Janice Daniel-Mejia; Epic, Inc.; Karen Franz; Cathy & Randy Fuhrman; Ildiko Gerbatsch; Michael & Lynda Gilgun; Michael & Patti Gollong; Kristen Gustafson (In honor of Kevin and Jennifer Tiffany); Veronica Guzman; Daniel & Shelley Hammer; Kate Hanley; Laura Henry; Leo & Patricia Holland; Sharon Hunt; Rita Judd; David Kimball; Brian & Elizabeth Klene; William & Barbara Kruer; Jo Lane; Herbert & Jane Lazerow; John P. Lennon; George Liddle; Michelle Lolly; Simone Marie Lorenz & Bruce Cohen; Tanya Lubomudrov; Adam Matar; Andrew & Kathleen Mauro; John McCue; Kim McIntyre;

Rita Jean McIntyre; Danielle Miller; Dana Myra Mosser (In honor of Nancy Sherman); Steve Muller; F. J. & Jane Mullins; Robert Murphy; Phet Newman; Marianna & Keith Plank; Phillip Pryde; Pamela & Charles Richardson; John Samuel Rouse; Esther Sanchez; Carrie Schneider; Stephen Sexauer & Barbara Barr; Rob Solmer; Edgar Tam; Michael Thometz; William Walsh & Susan Nystrom-Walsh; Jean Willis

#### **SHORE CRAB \$25 - \$49**

Rodger Abercrombie; Bridget Avy; Laura Ball; William Barrett; D. Mona Baumgartel & John Debeer; Alan & Jacqueline Benjamin; Jon Bleyer; Kaye E. Boardman; Rachel Borgatti; James & Gladys Brower; J. K. Burnham; Mattias Cape; Sara Carroll; Charles Chestnutt; Alan & Nancy DeGhionno; Max & Barbara Dykmans; Sarah Emerson; Evelyn Flower; Jolie Foreman; Camille Rene Fowler;

Eugene & Gertrud Frosio; George & Janet Gastil; Leslie Gaunt; Marie Graham; Martin Greenberg; Herbert Mark Gruenhagen; Alan & Karen Henry; James & Patricia Herron; Susan Hunter; Charles & June Jerney; Victoria Joes; Linda Johnson; Bella Kiln; Pauline Lamphere; Steve & Hanna Leiserson; Alex Lowe; Lillian Luong; M. Dan McKirnan; Danielle Miller (*In honor of Luna Tumilowicz*); Tracey Minutolo; Kathy Mulhall; Timothy Murphy; Candice Parchnick; James Peirce; Megan Pierson; Steve Pucilla; Leslie H. Rapp; Walter & Marylu Raushenbush; Brian Richard; Rachael Ritchie; Lawrence Salazar; John Schmidt; Andrea Seavey; Shawn Sennett; Ace Silva; Don Silver; Sean Simmons; Janet Smarr; Nora Smith; Pamela Snyder; Boyd & Orsika Spencley; Eric & Ann Swanson; Dorothy B. Thomas; Martin & Priscilla Venegas; Lewis & Joan Walton; Christine Watt; Hyungmo Yang; Louise G. Young; Alan Ziter

#### **VOLUNTEERS**

Sarah Adams Angie Barnum Al Barret Victor Beagle Cody Bobb Craig Boehr Dave Boerlin Jackie Booth Matt Brand Alicia Bravo Angelina Callahan Tracy Cambre Daisy Carvajal Julie Clemente Nate Cooper Jennifer Cornely Holly Creagh Michelle Cugini Janice Daniel- Mejia Jennifer Dehoog Chris Del Moro Steve Delatorre Anthony Delfau Vikki Denslow Angela DiCarlo Margarita Diaz Bethany Dominick Jane Donley Kristyn Drake Andrea Eaton Kim Egel Sarah B. Emerson Michael Favale Ellen Feeney Marisa Fontanoz

Marke Foxworthy

Susan Galluccio

Mayra Garcia Kirk Gardne Maruta Gardener Gil Garra Chuck Gates Liddle George Phil Gibbons Matt Gieselman Pam and Richard Gilb Courtney Gosh Brent Grettenberger Dustin Grettenberger Jacque Gruber Veronica Guzman Meghan Hanley Kyle Harman Dara Heffler Rex Heftmann Lisa Hellstrom and Junior Girl Scouts 1259 LTJG Sonja Hedrick Mary Hibern Adam Hiner Rachel Hiner Claire Holliday Jon Holstein Jennifer Hull Bryce Inman Sandi Jacobson Sutida Jariangprasert Michael Jonas Larissa Johnson Sundar Karthikevan Adam Kent Captain Danny King Michael Kirkland

Jenn Kong

Bryan Kumabe PJ Lamont Cindy Lan Stephanie Lozano Lillian Luong Cecilia Lyon Eric Lundeen Tom Maher Efraim Malawi Jeremy Malecha Cynthia Mallet Adam Matar Ben McCue Laure McIntire Amy Mecklenborg Matthew Meier Uncle Mikey Craig Miller Margarita Mogollon Alma Nartatez Gina Nicholls Caitlyn Obolsky Justin Owen Steve Pachello Cecilia Padres Estefanie Paje Janet Park Thalya Parrilla

Mindy Pellissier

Brian Peterson

Dean Petersen

Megan Pierson

Mindy Rhoades

Bettina Rausa

Kevin Roche

Marion Roosa

Kristy Rygiel

Adam Speer Kathyrn Stanaway Karen Stewart Scott Storms Tim Szlachetka Robert Thomley Stan Tran Cindy Tso Kate Valentine Shawn Veen Rachel Verhoeks Sandra Wellhausen Susan Wingate Sarah Womack Katrina Wagner Dan Watman Michelle Wells Tom Zizzi Mike Zouroudis

Photo by Francesca Koe



Dirona Albolineata (Frosted Nudibranch).



2 0 0 7

ANNUAL REPORT

2825 Dewey Road, Suite 200

San Diego, CA 92106 T: (619) 758-7743 F: (619) 224-4638 www.sdcoastkeeper.org





Printed with soy-based inks on 100% recycled paper, 50% post consumer waste & ancient forest friendly.

Printer: Coast2Coast Graphics Design: Monica Hickey