WINTER 2004

We Won!

State Board denies Goleta Sanitary District Appeal

On January 22, 2004, the State Water Resources Control Board (SWRCB) passed a ruling (3-2) that paves the way toward the Goleta Sanitary District (GSD) upgrading treatment levels of the sewage effluent it puts into the ocean.

This is an enormous victory for Heal the Ocean – for all of us!

It was a surprise victory, because even though HTO had successfully argued in two hearings before the Regional Water Quality Control Board (RWQCB) last year that GSD not be allowed another extension of its 301(h) waiver permit, the state agency was leaning heavily toward overturning this ruling.

It looked glum for us, because in SWRCB workshop meetings last fall, attended by HTO attorney Vicki Clark, the state agency had drafted an order remanding the case back to the Regional Board, requiring that more documentation be added to Goleta's 301(h) waiver permit.

Even though sewage treatment plants have been required by law to give their effluent full secondary treatment, some sanitary districts have been operating under an waiver program that allows ocean dumping of sewage that does not receive full secondary treatment.

The difference in treatment levels affects the amount of solids in the sewage effluent. Under the waiver permit, Goleta planned to put into the ocean, by the end of the permit period, *a ton and a half* of solids per day – one mile off Goleta Beach, in a sewage plume that sometimes reaches the beach, as well as the popular surfing spot at Campus Point.

As in past, GSD appealed to the state board to overturn the RWQCB's ruling. As in past, the state board appeared to be agreeing with the overturn.

On January 22, HTO executive director Hillary Hauser and attorney Vicki Clark were in Sacramento to argue to the state board that it uphold the RWQCB ruling, not overturn it! And the picture

looked bleak for us.

However, in the weeks before the January hearing, we activated HTO's "Action Alert" network, an e-mail lobbying system run by advisory board member Ruston Slager that makes it easy for our members to get letters and e-mails to the governing agencies making decisions.

In this way, a flood of communication went out to Governor Arnold Schwarzenegger's newly appointed Secretary of Environment, Terry Tamminen, and also to the chairman of the SWRCB. In addition, Assemblywoman Hannah-Beth Jackson helped us by doing some serious lobbying in Sacramento on our behalf.

As a result of all this lobbying, HTO came home with a huge victory. In early March, 2004, GSD must file a new NPDES permit with the Regional Board, an action that paves the way for a sewage upgrade. HTO and the public, working together, will achieve more such victories for a clean ocean!

Rincon vote nears...

The long-awaited draft Environmental Impact Report (EIR) for the South Coast Beach Communities Septic-to-Sewer Project (Rincon, Sandyland, Sand Point, Padaro Lane/Beach Club Road) is finished! A public meeting to provide comment by interested parties will be held by the Carpinteria Sanitary District (CSD) on Tuesday, February 17, 2004.

Interested parties may also provide written comments to the CSD until the February 18, 2004 deadline. If you attend and speak at the meeting, we encourage you also to submit a written comment for the record.

Now is the time to support this project, which will remove septic systems and their leachfields from seven miles of coastline!

This EIR, a \$425,000 study funded by a Proposi-

tion 13 grant obtained by the late Carpinteria Sanitary District manager John Miko, Jr., is a long awaited important step for homeowners to vote on bringing public sewer service to their homes.

ACTION ALERT!
Hearing on the draft EIR
for Rincon septic-to-sewer project
When: 5:30 p.m. Tuesday, February 17, 2004
Where: Carpinteria Sanitary District
5300 Sixth St., Carpinteria
Please appear to speak in favor
of this project moving forward!
Send written comments by 2/18/04 to Carpinteria Sanitary District
5300 Sixth St., Carpinteria, CA 93013, attn: Kellie Burrey

The Rincon project, implemented by Heal the Ocean over five years ago, has significantly changed water quality policy in the state of California. Septic

systems are now being scrutinized everywhere for their impact on creeks, rivers and the ocean. Santa Barbara County itself is now launching a countywide septic-to-sewer program, made possible by \$2 million in state funds brought to us by Assemblywoman Hannah-Beth Jackson.

Heal the Ocean has been working toward the February 17 hearing day in Carpinteria for nearly five years. Please come and support this important moment by showing up and speaking in favor of the project moving forward!

After the final report is issued and certified, assessment engineering reports will be performed, and formal balloting by the individual beachfront homeowners to approve sewer service to their communities can occur as soon as mid-2004!

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Hi From Hillary

At Heal the Ocean it becomes more apparent each day that working for the ocean is not an idealistic foray into the world of mermaids and gorgonian corals. It's down-and-dirty

dealing with human sewage and waste.

These pollutants are delivered indirectly to the ocean through creeks, rivers and groundwater that have been in contact with septic leachfields or sewer laterals that have dissolved, or from sewer pipes that need repair. Pollutants are also delivered directly to the ocean, in the form of sewage effluent pouring from the end of outfalls at the rate of 16 million gallons a day.

Let's face it, when it comes to handling our sewage and garbage, society still uses Neanderthal means. We use water to carry away our junk, or bury in the ground whatever the water won't take away. This is case whether we're talking about septic systems, sewer outfalls or the trash at Tajiguas. We believe this primitive practice is directly responsible for putting our water systems on overload, and that we are fouling – have already fouled – our own nest.

When HTO first started, officials said, "There's nothing wrong with septic systems," a statement we just could not accept. Fortunately we have serious support from generous donors, which has enabled us to lobby, hire experts, consultants and lawyers, and we've been able to scream and yell. Now, five years later, the County is launching a \$2 million septic cleanup program with state money brought into Santa Barbara by Assemblywoman Hannah-Beth Jackson.

Two years ago, no one thought about shallow groundwater providing underground transport of pollution and waste to the ocean. Joining with Channelkeeper, we insisted that the City of Santa Barbara consider this phenomenon as how the city's sewer system might be contributing to Santa Barbara's ocean pollution problem. Today we are awaiting a bid from the U.S. Geological Survey for a mapping of the groundwater beneath the city.

We have been able to convince a state agency that the groundwater at the Tajiguas Landfill has to be monitored, and as this newsletter goes to press, wells are being sunk at the landfill to track and report what occurs there. Overall, we believe that waste disposal is a greatly undervalued utility that needs to be brought up to speed.

Yes, bringing disposal methods and infrastructure to a higher standard will cost money, and understandably people don't want to spend more. Putting it in perspective could be difficult, but look at your other utility bills and the situation becomes clear. Notice how much higher your bills are for electricity and gas, as compared to your fees for sewage disposal and trash. Are they double, triple, even four times more? What does cable television service cost each month? The reality of these comparisons, combined with awareness of our outdated sewage disposal methods, has to result in an ability to establish new priorities.

At the end of 2003, a whopping 88 percent of state citizens said in an opinion poll conducted by the Public Policy Institute of California that the ocean "was personally important" to them, and that they would pay higher prices in favor of giving the ocean a break. At Heal the Ocean, we agree it is time to pay. Nothing should be put into the ocean but respect.

Thanks for helping.

Lillay Jauses

Executive Director, Heal the Ocean



Join our army!

Heal the Ocean bumper stickers are cool!

They're probably the most "seen" bumper stickers in Santa Barbara!

They are a command: You want the ocean healed!

Please call the office (965-7570) or e-mail us at info@healtheocean.org –and we will send you a bumper sticker for free! Display it! Join our army!

Trash the "Public Process"

Heal the Ocean formed out of a public protest over beaches being closed because of pollution. Bureaucratic agencies formed and government projects got started, leading the protestors to believe something was going to happen.

The public was invited to attend meetings and hearings. Hearings are particularly important because governmental agencies are required by law to include public comment in their decision-making process.

Heal the Ocean has been able to enter this political arena in a unique way because of the financial generosity of a concerned public. We have been able to pay for experts and consultants. Our aim has been to enter the process with meaningful information.

HTO has found the "public process" (in the case of Tajiguas) to be nothing short of shocking.

Specifically, when one of our hired consultants prepared a report that exposed the fact that trash is in contact with groundwater at the Tajiguas Landfill, not only did county Public Works officials deny it, they turned in our consultant to the state Geology Board. They said he had produced a flawed report. The state Geology Board scrutinized the report, fined our consultant, and thus the consultant was scared off the case.

His transgression? The report was "too general." Nevertheless, the report highlighted for the first time the fact that as much as 100 feet of groundwater is in contact with the trash at Tajiguas, which the consultant gleaned from the County's own documents.

Even though the groundwater connection with trash at Tajiguas has since been admitted as truth by not only the Regional Water Quality Control Board but also the County itself, this consultant has been besmirched.

Not only does it discourage consultants from helping small environmental groups like ours, it makes the "public process" a very uneven playing field. The executive officer of the state Geology Board told Heal the Ocean that what we really needed to do was "hire a competent firm," and admitted this would be very costly.

In our search for expert help we found most firms will not give pro bono rates and will often not even take a job for a non-profit for fear of losing more lucrative contracts from counties and municipalities.

Does this mean that the outcome of a "public process" depends on who has the most money?

Does the "public process" mean you get to attend a hearing, and if you bring in a consultant who disagrees, they answer not by addressing the issue, but by turning him or her in?

Heal the Ocean remains committed to blasting through this kind of stonewalling. We will also continue to hammer away on any political will that resists the wishes of the people who want to see something really done about ocean pollution in Santa Barbara.

WATCHING TAJIGUAS

Heal the Ocean, together with the Gaviota Coast Conservancy, has been successful in getting state water quality officials to order Santa Barbara county to begin testing for underground water seepage and contamination at six new locations in and around the Tajiguas Landfill.

This order, which came from the Regional Water Quality Control Board on December 23, 2003, requires the county to install six new monitoring wells by May, 2004, and the wells must be tested every three months. If pollution is detected in the wells, the Regional Board will expand its investigation of the problem.

Heal the Ocean finds the Regional Board order significant, because there has been a perception that once the county got its permits to expand Tajiguas, operations at the landfill would proceed without limitation.

The opposite is true. Heal the Ocean and Gaviota Coast Conservancy continue to watch the pollution statistics that comes out of the landfill – both in groundwater monitoring wells and Pila Creek.

During its December 23 meeting, the Regional Water Quality Control Board (RWQCB) paid particular attention to the high bacteria numbers still emerging out of Pila Creek, which is diverted through and around the landfill. The county has maintained that high bacteria counts at Tajiguas (and nearby Arroyo Quemada beach) had come from the seagulls that are attracted to the landfill, but that its falcon program is scaring away the seagulls to good effect on the bacteria.

During the expansion permitting process, Surfrider and the Environmental Defense Center were able to gain an agreement from the county Board of Supervisors for monthly monitoring of Pila Creek. Despite falcons patrolling the landfill, the bacteria readings for Pila Creek are still very high—and these high numbers were of particular interest to the RWQCB during its December 23 meeting. Heal the Ocean and Gaviota Coast are in the process of getting updated bacteria sampling results, to report to the Regional Board.

The following chart shows the results of Pila Creek sampling. (Note: SW-4 and SW-1 stand for "Surface Well" 1 (at the top of the landfill) and "Surface Well 4" (at the bottom) — which gives an indication of how Pila Creek is affected by flowing through the landfill before going out to sea.

	BACTERIA CHART – PILA CREEK TESTING (Performed by Santa Barbara County)			
	E. coli	Enterococcus	Total Coliform	Fecal Coliform
February 13, 2003				
SW-1	3,840	36,540	35,000	13,000
SW-4	48,840	241,920	160,000	160,000
March 2, 2003				
SW-4	1,414	579		
April 2, 2003				
SW-4	74	482	160,000	300
May 3, 2003				
SW-1	214,300	41,600	500,000	210,000
SW-4	241,900	50,000	900,000	240,000

Heal the Ocean platform

Heal the Ocean is a non-profit citizen's action group with a simple philosophy: the ocean can no longer be used as a dump. Our focus is on the following:

- Zero pathogens in sewage discharges to the ocean
- Septic systems
- Groundwater pollution
- · Non-point source pollution
- Ocean dumping
- Tajiguas Landfill

With Deep Appreciation

Heal the Ocean sends its sincere thanks to these contributors who have helped assure the success of our campaign for a clean and healthy ocean. This roster records donations made from January 2003 through January 7, 2004. If your name has been omitted, we sincerely apologize, and ask that you please call (805) 965-7570 so that we can correct our records.

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Sonia Hayward Sarah Hearon Mary Heebner Lee Heller Heather Herbst Philip & Emilie Hight David & Nancy Hill Michael Hill Frank Lee Hood Billy Hooten Millicent Horton in memory of Gay Parker Susan Hopmans Walter Iberti David & Cindy Iroff John & Dorothy Ise Roberta Issaris in memory of Steve Issaris Mojave & Philip Jackson Fran Jacobson Ken & Stephanie Jamgochian Chris & Cecilia Jensen Anthony Jessen Jayne Johann Christina Johnson Craig Johnson Evan Barlow Jones Donna Jordan Glenn Jordan Samuel & Margaret Joseph George Kaklamanos Sue Lael Katnic Tom Kearns Raymond & Maile Kennedy R.B. & Connie Kennelly T.C. & M.M. Kenney Patricia Kent Lindy Kern Paul J. Kierpiec Paul Kimmel Vernon Kjonegaard & Ines Talamantez Robert Klein Walter & Ingeborg Knapp Gary & Mary Lou Kravetz Roy Kuklinsky Marc & Julie Kummel Tom & Diana Lackner Rob Lane Katharine Larsen Robert & Ellen Lawson Wendy Lee in memory of Lanny Wright Lori M. Lenz Glenn Leopold Bunni Lesh Heather Levin Joseph & Vivian Lindsten Adam & Diane Lingle Ann C. Little Patricia Lobenberg Jaya & Erin Lozano Daphne Lubick Steve & Sherry Lutz Morgan & Rebecca Macdonald Greg Mahaffey Frank & Mary Ann Malinowski Frances Shannon Marsh Ann Pennock Marshall Bruce & Sheila Marshall Michael & Nancy Martz Jamie Mathews in honor of Ali Bush Conni Mattingly Robert & Patricia Mayer Clare McCown Monika McCoy, DC Paul & Claudia McGarry Michael McGrath Kathryn Mead Art Melton

Wieke Meulenkamp

William & Cynthia Mobraaten

Dianne E. Miles

Michael Mocn

Tom & Kim Modugno Montecito Sports Matt Moore/Rincon Design Lisa Moreno Edward & Georgina Morin Steven K. Mountain James Mulroy Rhonda Munson & Harry Van Besoyen Douglas & Gretchen Murray Robert Nagy Andy Neumann Joanna Newton Phyllis & Richard Nielsen Michael & Lisa O'Connell Steven & Jocelyn Ondre Katie O'Reilly Rogers Ann Ostrowsky Mary O'Toole Lisa & Alan Parsons William Paxson Rex & Elsa Pav Janet Pedersen in honor of Matt Reid Marla Phillips Bill & Pam Poehler in memory of Kilene Celeste Poehler Jan & Petronella Post David & Valerie Powdrell Ernest & Sheila Pratt Catherine Preston **Ruth Profant** in memory of Bob Profant William Prothero, Jr. Keith & Fran Puccinelli Craig & Merrie Rice Melissa Riparetti Lois Robinson Christopher Roderick Steven P. Rogers Joshua Rosenkrantz in memory of Syd Rosenkrantz Herbert & Rhoda Rosenthal Scott Rowland Arlene Russin Christine & Jim Ryerson in memory of Isabelle Gessford Sanford & Phyllis Sacks Sheldon & Alice Sanov DeAnn Sarver Bob Saunders, DVD in memory of 'Busted' the cat Christiane Schlumberger David & Connie Schott Arent H. & Jean K. Schuyler Gordon & Karen Seabury Jeff & Laura Seawards Stephen Segal Dorothy Perkins Sewell in memory of Robin Schieuink Robert & Susan Shand Eldon Shiffman Linette & Robert Silsbee George & Joanne Singer Julian Smariga Carol Houck Smith Bob & Tomi Sollen Miles & Marsha Standish Barbara & Carl Stanley Mary Staton Geoffrey Stearns in memory of Charles Stearns Michael & Patricia Stevens Bret & Becky Griffith Stewart Terri Stewart Sally H. Stout Darin & LaRea Sullivan Bruce Sweet Ted & Becky Swift Ron Takeda Robin & Stefani Taliaferro Kirk & Marguerite Taylor Linda K. Taylor

Shaun & Carla Tomson

Robert Torian & Carol Sawyer Wayne Trella Alexander & Nancy Trieger Marilyn & Martin Tucker Hubert & Karen Twibell Eloise Uranga Nancy Vaughan Edward & Barbara Vernon Martina Victoria in memory of Barbara Heppler Louis & Rochelle Villanueva in memory of Erik Villanueva Nancy J. Vogel Lois Waldref Deborah & Lee Waldron Mark Walker Anne Warburton CJ Ward Virginia Wardwell John R. Warner Harold & Louise Wayne Andre & Beverly Weckstrom Sylvia Brickley Weller James O. Westby Bernard White Jonathan Wilcox & Mary K. Free Mr. & Mrs. Benyaurd Wygant Theresa Yandell Rubin & Irene Ynzunza Donald & Caroline Young Kevin Young Stella Zadeh & David Gersh Joyce Yarling in memory of Andy 'Z' in honor of the dolphins



Heal the Ocean News

Surfers help again!

Origins of
Heal the Ocean

Classic, who are of Ocean's Rincon Further be held February 13, 14, 2004 if the

Heal the Ocean started in August 1998 following the publication of a Santa Barbara News-Press editorial by Hillary Hauser. Read this "Genesis" article on our website: HealTheOcean.org Thanks again to the surfers of the Rincon Cleanwater Classic, who are donating surf-team entry fees to Heal the Ocean's Rincon Fund this year! The exciting, fun event will be held February 28-29, 2004, at the Rincon (or on March 13-14, 2004 if the weather doesn't cooperate on the earlier dates).

The Cleanwater Classic guys are near and dear to our hearts! They rallied for HTO in the very early days of our organization, raising money to help fund the sewer engineering study for the Rincon and to pay for a lawyer to help us out during the Rincon homeowner lawsuit. In the very beginning they raised money to contribute to the big funds we needed for the DNA study of the Rincon lagoon, too.

Come on down to the Rincon, where HTO will have a table, and watch these guys surf. They are wonderful!

"Swimming in Sewage"

HTO was among seven invitees to make input to the Natural Resources Defense Council (NRDC) "Swimming in Sewage" report, which the powerful organization is using to lobby Congress with recommendations to tighten up U.S. wastewater problems. The Bush administration wants to shelve a proposed regulation that would keep raw sewage discharges out of America's streets and waterways..

HTO contributed its own commissioned report to the NRDC project, "Concerns and risk factors associated with discharges of secondary treated sewage into very shallow coastal waters," by Howard Kator, environmental microbiologist from Virginia (see "Kator Report" on HTO's website).

Reviewers of the NRDC report, along with HTO, are Joan B. Rose (Michigan State U.), Laurel O'Sullivan (Lake Michigan Federation), Charles P. Gerba (U. of Arizona), Sarah Meyland (Citizens Campaign for the Environment), David Senn (Harvard School of Public Health) and Stephen Weisberg (So. Calif. Coastal Water Research Project).

Thanks to our fundraisers!

HTO is blessed with talented supporters, who voluntarily think of great fund-raisers that are not only innovative and fun, but leaves us free to do the work we need to do!

Thanks to Jane Maassen and her great friends and artists, who staged an art-sale party at the beautiful home of Seal and Scott Graber, raising significant funds from the sale of paintings by Karen Bezuidenhout (featured artist in current January 2004 Sundance catalogue) and Ojai jewelry artist Jes MaHarry, who designed beautiful Heal the Ocean pendants and key chains for the occasion. Great catering came from Annette Irvine and Nicola Ghersen.

Thanks to Girl Scout Troop 110, who are sixth graders at Monte Vista School, and to their leaders Patty Six and Joyce Fernandez, for donating to HTO a portion of their earnings from cookie sales in June.

Thanks to Amanda and the great cast and crew of Anthropologie, which held a great pre-Christmas sale (November) at its wonderful State Street store, and gave us 15% of the proceeds.

Thanks to Santa Barbara Seals Surf School and founder J.P., for the surf event at Campus Point in December, wherein contestants rounded up sponsors who paid for each wave caught, all proceeds benefiting HTO.

Kisses again to Jack Johnson, who designed a tee-shirt for the Artist Network Program of RVCA ("roo-KAH), an action sports/contemporary clothing line in Orange County, with a percentage of sales proceeds to benefit us. For more information on how to order, please call HTO office.)

Our hero: John Miko, Jr.

At Heal the Ocean we were devastated by the news in November 2003 of the untimely death of John Miko Jr., manager of the Carpinteria Sanitary District (CSD), who blazed the trail on the septic-to-sewer issue in Santa Barbara County.

HTO first approached Miko in 1998 for help in getting faulty septic systems off the beaches at the Rincon, and Miko readily took up the challenge.

After homeowners in the Rincon voted to move forward with sewering the Rincon, five dissenting homeowners filed a lawsuit against CSD, charging that a full Environmental Impact Report (EIR) needs to be done before a vote can be taken to form a sewer assessment district. Instead of giving in to what looked like an impossible situation, Miko began

searching for grant funds for the EIR.

He found the Costa-Machado Water Act of 2000, which earmarks millions of dollars of Prop 13 money to fund cleanwater programs in the state, and he applied for \$425,000 to fund the "South Coast Beach Communities Septic-to-Sewer



John Miko, Jr.

Project" EIR. With HTO providing fierce lobbying to support the grant application, these funds were awarded.

The EIR, now being considered by the public and in a hearing by CSD on February 17, 2004, is entirely due to John Miko's effort. We don't know of another sanitary district manager who would go so far out of his way to get this grant or blaze this trail. We gave Miko a Heal the Ocean Hero's Award in 2001 for his work, and he is still our hero.