

## CALIFORNIA COASTAL COMMISSION

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# W20a

January 26, 2011

Approved by the Commission  
 on February 9, 2011

**FROM:** Peter Douglas, Executive Director  
 Susan Hansch, Chief Deputy Director  
 Christiane Parry, Public Education Program Manager  
 Sylvie B. Lee, Grants Program Coordinator

**SUBJECT:** Proposed Awarding of Funds from Sales of the WHALE TAIL License Plate –  
 Competitive Grants Program (for Coastal Commission Meeting on Feb. 9, 2011)

**SUMMARY OF STAFF RECOMMENDATION: Approve 14 grants, which total \$246,000.**

***Youth programs (totaling \$103,350):***

- Children's Nature Institute (\$9,999)
- Farallones Marine Sanctuary Association (\$9,950)
- Friends of the Dunes (\$30,000)
- Golden Gate Audubon Society (\$9,999)
- Oak Manor Elementary School (\$4,630)
- San Elijo Lagoon Conservancy (\$20,872)
- Stanford University (\$8,000)
- YMCA Point Bonita (\$9,900)

***Programs for the general public (totaling \$102,650):***

- Environmental Volunteers (\$9,750)
- Ocean Institute (\$32,900)
- San Joaquin River Stewardship Program/Revive the San Joaquin (\$40,000)
- Surfrider Foundation (\$20,000)

***Adopt-A-Beach programs (totaling \$40,000):***

- Save Our Shores (\$20,000)
- The Watershed Project (\$20,000)

**Subtotal small grants (under \$10,000): \$62,228 (25%)**

**Subtotal large grants (\$10,000 - \$50,000): \$183,772 (75%)**

**Motion: I move that the Commission approve adding \$20,000 from a temporarily unallocated grant reserve fund to the competitive WHALE TAIL grants budget, approve the 14 competitive grants recommended by staff for WHALE TAIL License Plate funding (FY2010/11), and authorize the Executive Director to enter into the appropriate agreements. I further move that the Commission authorize the Executive Director to allocate the remaining \$10,000 in reserve to purpose(s) that staff determines to be consistent with the WHALE TAIL grant program and enter into the appropriate agreement(s).**

## **Introduction**

The Coastal Commission's WHALE TAIL License Plate was established as a mechanism through which the public can contribute funds to coastal and marine education programs in California. For each new plate that is sold, approximately \$15.00 is deposited in the California Beach and Coastal Enhancement Account (CBCEA). Annual renewal fees deposit \$20.00 per plate into the account. A portion of sales and renewal fees of the WHALE TAIL Plate also are deposited in the Environmental License Plate Fund (ELPF), which supports environmental programs in other state agencies. According to DMV reports, as of the end of 2010 a total of 194,746 WHALE TAIL Plates have been sold. Sales and renewal fees (plus miscellaneous other small fees) have contributed \$16.9 million to the CBCEA, and \$40.4 million to the ELPF. The additional fees that are charged for personalized plates go to the ELPF.

## **Targeted Grants for FY 2010/2011**

At its September 2010 meeting, the Commission voted to allocate the \$586,500 FY 2010/11 grantmaking budget as follows: six targeted grants totaling \$330,500, a temporary reserve of \$30,000, and the remaining \$226,000 for the competitive grantmaking program. For a listing of those six targeted grants, and all other grants that have been funded through sales of the WHALE TAIL License Plate, see Attachment A.

## **Unallocated Reserve for FY 2010/2011**

Since the September 2010 Commission meeting, no other need for the \$30,000 temporary reserve has been identified. Staff is recommending that \$20,000 be reallocated now to the competitive grants budget, making a total of \$246,000 available for competitive grants. Staff is further recommending that the Commission authorize the Executive Director to allocate the remaining \$10,000 still in reserve at a later date (prior to the end of this fiscal year) to one or more projects that staff determines to be high priority and consistent with the criteria for the WHALE TAIL Grants Program.

## **The Competitive Grants Program for FY 2010/11**

The WHALE TAIL Competitive Grants Program offers the following three funding subcategories: a) coastal and marine outreach and education for *youth*; b) coastal and marine outreach and education, as well as beach and other coastal habitat improvement activities, for adults and the *general public*; and c) strengthening and innovating year-round *Adopt-A-Beach* programs.

The staff began publicizing the grant program in September. The deadline for submittal of grant applications was November 1, 2010. Applicants could request any amount up to \$50,000, and between 25 and 50 percent of the grant funds are to be allocated in small grants of up to \$10,000.

## **Limited Amount of WHALE TAIL License Plate Funds**

The staff received 109 grant applications requesting a combined total of \$2,248,182, which equals nine times the amount of funding available. The number of recommended grants totals approximately 13 percent of the number of proposals submitted. Attachment B is a list of the applicants, project titles and amounts requested for this funding cycle.

## **Selection Criteria**

The staff evaluated the applications using the following criteria, first approved by the Commission in 1998 and slightly modified with Commission approval in 2009:

- 1. Educational Component:** Projects funded under this program should have a strong, high-quality educational component involving the marine and/or coastal environment. We encourage experiential, hands-on learning where possible. The project's educational content and mode of delivery should be age-appropriate for the target audience. Projects aiming to improve the quality of beaches or other coastal habitats will be considered as well.
- 2. Need:** Projects will be assessed on the degree to which they address an identified need (educational, ecological, social, etc.). Projects that reach audiences in underserved communities, including multicultural and inland areas, are especially encouraged.

**3. Project Concept:** We seek technically sound concepts and creative and innovative approaches. The degree to which a project is potentially expandable or applicable in other geographic areas will be considered, as will the degree of impact relative to the cost. Up to 5 points of extra credit will be awarded if the project or aspects of the project have a life beyond the term of the grant.

**4. Proposal Content:** The proposal should demonstrate that the concept has been fully thought out and developed into a concrete project with clearly stated goals, measurable objectives, project design, and method of implementation. A method for evaluating the project's success should be included, as should detailed and accurate cost information. The likelihood of the project's successful completion will be considered, as well as the strength of the organization's track record and capabilities of project personnel.

### **Staff Recommendation**

The staff recommends that the Commission add \$20,000 from the unallocated reserve to the competitive grants budget and fund the 14 programs listed below (\$246,000 total). Staff further recommends that the Commission authorize the Executive Director to allocate and execute the agreement(s) for the \$10,000 in reserve at a later date. The **motion** can be found on page 1 of the staff report.

## ***Staff Recommendations for Competitive WHALE TAIL Grant Awards FY 2010/11***

### **1. Children's Nature Institute \$9,999**

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***Project Title: Tides of Change***

***Project Location: Los Angeles***

***Project Timeline: April 2011 to December 2012***

***Total Project Budget: \$17,694***

***Estimated number of people served by the project: 188***

The Children's Nature Institute (CNI) focuses on working with young children and their families in underserved communities, taking them outside to learn, explore, and appreciate the wonder of nature, and through doing so, care about the environment. CNI is proposing a five-session enrichment program for first and second grade students (and their siblings and parents) from low-performing schools in inner-city Los Angeles. The program would teach young children about marine ecology and coastal wetlands in an age-appropriate manner and provide a model of respectful behavior towards nature.

The five sessions of this program would consist of the following:

1. A visit from CNI to teach the students the basics of marine life, using aquaria and CNI's WonderMobile, a traveling classroom of natural objects;
2. A family field trip to the Ecosystems exhibit at the California Science Center;
3. Scientific experiments relating to coast and ocean topics such as tides and salt water vs. freshwater. Teachers will also lead students on a conservation project.
4. A family field trip to Malibu Lagoon State Beach for a short nature hike to explore the tide pools, beach, and lagoon.
5. A final session for group creative writing and art when children can display conservation goals for their own families.

All these activities would also include a teacher training component, as up to eight teachers would work alongside CNI's environmental educators to develop and strengthen their own abilities to lead scientific activities in the classroom in the future.

## **2. Farallones Marine Sanctuary Association**

**\$9,950**

***Project Title: Long-term Monitoring and Experiential Training for Students (LiMPETS)***

***Project Location: San Francisco Bay Area***

***Project Timeline: March 2011 to March 2012***

***Total Project Budget: \$188,203***

***Estimated number of people served by the project: 1,500***

The Farallones Marine Sanctuary Association is a nonprofit organization promoting education and stewardship of the Gulf of the Farallones National Marine Sanctuary. LiMPETS is a popular hands-on science education program for middle and high school students featuring an in-class introduction, monitoring investigations on the shore, and finally in-class data analysis and sharing. Classes taking part in the monitoring investigations study either the distribution and abundance of the Pacific mole crab (an important food web link on sandy beaches) or the distribution and abundance of 33 invertebrate and algae species at specific rocky intertidal sites along the coast. After the data collection is complete, students enter their information into the LiMPETS database, which is used by researchers to track the populations of key indicator species over time. For example, the data was requested after the *Cosco Busan* oil spill in San Francisco Bay and for a baseline assessment of the North Central Coast Marine Protected Area. Students also share their data through presentations at school and at scientific conferences.

During this grant period, approximately 1,500 students would take part in the program, coming from San Mateo, San Francisco, Marin, Sonoma, Napa, Alameda, Contra Costa, and Santa Clara counties. A newly revised curriculum would be piloted and the database would be redesigned to become more user-friendly and include graphing capabilities.

## **3. Friends of the Dunes**

**\$30,000**

***Project Title: Reeling in Remote and Rural Schools***

***Project Location: Humboldt County and northern Mendocino County***

***Project Timeline: March 2011 to March 2012***

***Total Project Budget: \$85,600***

***Estimated number of people served by the project: 2,000***

Friends of the Dunes (FOD), based near Arcata, has partnered with the Mattole Restoration Council, the Lost Coast Interpretive Association, and the Bureau of Land Management to propose a collaborative project that would bring coastal education programs to students at remote and rural schools in southern and inland Humboldt County (as well as in the Leggett Valley Unified School District in the northern Mendocino County). Conceived in response to teacher requests for programs more accessible to them, the program would target students in grades K-8.

This project would involve developing a menu of hands-on classroom lessons on topics relating to coastal environments near the targeted schools, including coastal wildlife ecology, coastal geology and weather, salmon, and human impacts on coastal environments. New versions of existing classroom presentations for field trip preparation would apply to field trip sites near the targeted schools; a teacher's version of FOD's popular "Bay to Dunes" pre-field trip presentation would mean FOD staff wouldn't have to travel several hours to deliver it; and representatives from partner organizations in southern Humboldt County would be trained to deliver classroom presentations as well. Field trips would be offered at new coastal locations in south Humboldt and would include activities such as invasive species removal, phytoplankton and water quality monitoring, tide pool exploration, and native coastal plant identification. Alternative field trips would also be designed to include shorter, more focused trips for more distant schools that require a longer time to reach their destination. Programs and field trips would be held during the school year, and then the new options would become a part of future program schedules.

#### **4. Golden Gate Audubon Society**

**\$9,999**

**Project Title:** *Eco-San Francisco Pilot Program--Clean Cities/Clean Oceans!*  
**Project Location:** *San Francisco*  
**Project Timeline:** *March 2011 to June 2012*  
**Total Project Budget:** *\$23,080*  
**Estimated number of people served by the project:** *350*

Golden Gate Audubon Society currently offers an award-winning Eco-Education Program for grades 3-5 in underserved Oakland schools (previously supported by WHALE TAIL funding) and has also successfully expanded the program to the North Richmond/San Pablo area (also previously supported by CCC). The program is offered in English and Spanish and teaches connections between local watersheds, wetlands, the coast, and the ocean. It includes classroom lessons, student field trips, hands-on restoration work, travel to the coast for entire families, and after-school programming for students and their parents.

Golden Gate Audubon is requesting funding to implement the program in the underserved neighborhoods of Bayview-Hunters Point and the Outer Mission District of San Francisco for a full school year after a small-scale pilot program is completed this spring. Golden Gate Audubon would present four classroom lessons on school yard ecology, the local watershed, and early environmental stewardship practiced by California Native Americans; two field trips to a local creek and wetland to measure water quality, observe local wildlife, and help restore wetland habitat; and family field trips to a wetland restoration site at Pier 94 and to either Muir Beach on the ocean or Alcatraz Island and Crissy Field on the Bay. The trips to the ocean and the Bay would include exploring and learning about urban runoff and local wildlife.

#### **5. Oak Manor Elementary School**

**\$4,630**

**Project Title:** *Wondrous Whales*  
**Project Location:** *Ukiah*  
**Project Timeline:** *February 2010 to May 2010*  
**Total Project Budget:** *\$4,630*  
**Estimated number of people served by the project:** *60 (+ 393 more at school assemblies)*

Students in two third-grade classrooms at Oak Manor Elementary School would learn about whales and the marine environment in this multi-part project in Mendocino County. They would start with a whale research project involving reading a text and learning how to take notes; choose a specific type of whale to research further through additional books, whale replicas, and educational DVDs; and complete a whale poster including text, a diagram, a glossary, and a drawing of a whale in action. The second component would involve a guest speaker coming to address all elementary students at Oak Manor to teach them about whales, and then visiting the third grade students for an in-depth follow-up session. The third component would consist of a field trip to Point Cabrillo Light Station during the Whale Festival where students would watch for migrating whales. They would also conduct a beach cleanup at Van Damme State Beach.

Oak Manor is a public school where over 90 percent of students are from families that are considered low-income. The third-grade classrooms do not receive funding for books or field trips. A grant from the Coastal Commission would support the purchase of relevant books, whale replicas, and poster materials, as well as a stipend for the guest speaker and binoculars and buses for the field trip.

**6. San Elijo Lagoon Conservancy \$20,872**

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**Project Title:** *Our Living Watershed*  
**Project Location:** *Escondido and Encinitas, San Diego County*  
**Project Timeline:** *March 2011 to April 2013*  
**Total Project Budget:** *\$77,773*  
**Estimated number of people served by the project:** *860*

“Our Living Watershed: Teaching Scientific Literacy in the San Elijo Lagoon Ecological Reserve” is a project that would take place cumulatively over three consecutive school years for elementary students in three underserved Title I schools in Escondido. The great majority of the participating students would be English language learners. Escondido Creek drains into San Elijo Lagoon after passing through Escondido 20 miles away.

The curriculum for the project would cover adaptations in third grade, then food chains in fourth grade, and finally water resources in fifth grade. The topic of wetlands would also be covered each year. Classroom instruction would be provided by teachers who receive a 20-page guide on each of these subjects, including classroom activities for before and after a field trip. The field trips would bring these students to San Elijo Lagoon for a docent-guided exploration of the topics they have been studying and a first-hand experience of the downstream end of their local watershed.

**7. Stanford University \$8,000**

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**Project Title:** *Squids-4-Kids*  
**Project Location:** *Statewide*  
**Project Timeline:** *March 2011 to February 2012*  
**Total Project Budget:** *\$24,978*  
**Estimated number of people served by the project:** *1,250*

Squids-4-Kids is an outreach program aimed at increasing scientific literacy and excitement for marine biology in classrooms at all grade levels within California as well as nationally. The program is a collaboration between NOAA National Marine Fisheries Service and Stanford University’s Hopkins Marine Station. It entails shipping whole, fresh-frozen Humboldt squid to interested teachers for their classes to dissect. These squid can grow up to six feet long and weigh 100 pounds. In addition, the program provides relevant educational materials including lesson plans, guidelines for dissecting the squid, guidelines for examining its external anatomy, and video documentaries about the Humboldt squid.

In an alternative program, some sites (including classrooms, museums, and science camps) are visited by a marine scientist or graduate student who leads the anatomy discussion and dissection, and conducts a presentation. The presentations can cover various topics relating to marine ecology, ocean life, ecosystem impacts of the Humboldt squid, ocean climate change, or the squid’s relationship with commercial fisheries.

All squid are either donated by sport fishermen or collected in conjunction with ongoing research. They are stored frozen at NOAA’s Southwest Fisheries Science Center in Santa Cruz. Approximately one third of this nationwide program serves California, and a WHALE TAIL grant would support activities solely in California. Coastal Commission funding would support a part-time staff position not funded by Stanford University and also help defray expenses for schools that cannot afford to pay for shipping costs.

## **8. YMCA Point Bonita**

**\$9,900**

*Project Title: Kids-to-Coast Project*  
*Project Location: San Francisco Bay Area*  
*Project Timeline: March 2011 to June 2012*  
*Total Project Budget: \$47,090*  
*Estimated number of people served by the project: 375*

YMCA Point Bonita operates a residential outdoor education program at the Marin Headlands. Participants come from grades 2-6 and stay for up to five days. They take part in full-day, naturalist-led activities that address State Science Content Standards while helping foster a positive connection with nature and an appreciation for the coastal environment. Examples of activities include tidepooling, beach cleanups, animal tracking, plant identification, and learning about geology, oceanography, and local history.

This grant would allow approximately 375 students to attend the outdoor education program by covering staffing and transportation expenses for two days. The youth would come from underserved schools in Alameda, Contra Costa, San Francisco, Santa Clara, or San Mateo counties, and two-thirds of the schools would be new to this program.

## **9. Environmental Volunteers**

**\$9,750**

*Project Title: Marshland Media Project*  
*Project Location: Palo Alto*  
*Project Timeline: March 2011 to November 2011*  
*Total Project Budget: \$12,375*  
*Estimated number of people served by the project: 5,000 – 10,000*

The nonprofit Environmental Volunteers is undertaking the renovation of a historic building at the Palo Alto Baylands Nature Preserve and turning it into an EcoCenter, a nature education facility for the public. The Nature Preserve represents the largest parcel of remaining natural bay marshlands in the San Francisco Bay region and receives 275,000 visitors per year.

Environmental Volunteers is requesting funding to install a MarshCam at the new EcoCenter—a camera that would stream live images of these saltwater wetlands to a Marshlands Media website providing education about the Bay, marshes, the specific ecology of southern San Francisco Bay, and a guide to the flora and fauna of the area. The website would also include related educational resources for the public such as a marsh treasure hunt, other activities for youth, hints for photographers, information on tides, information on birds, and links to other websites about the Bay, marshes, the coast, and the ocean. The MarshCam would help introduce viewers to the broader website.

Environmental Volunteers is also requesting funding to develop a self-guided interpretive tour of the Palo Alto Baylands that would be available by borrowing an audio guide from the EcoCenter or by downloading it as an application for a smartphone. The self-guided tour would mimic the tours docents already carry out and would describe the wetlands, the marshland birds, and other ecological features.

**10. Ocean Institute****\$32,900**

**Project Title:** *Citizen Science Lab Teaching Stations*  
**Project Location:** *Dana Point*  
**Project Timeline:** *May 2011 to December 2011*  
**Total Project Budget:** *\$132,000*  
**Estimated number of people served by the project:** *15,000/year*

The Ocean Institute will be building a new Seaside Learning Center on a dock on the water at Dana Point Harbor, just in front of its existing campus housing marine science, maritime history, and environmental education programs. The new Learning Center will help visitors of all ages learn about the marine environment as well as current threats to ocean health and actions the general public can take to help address these threats.

This grant would support two stations at the Learning Center. The first would be a biodiversity station, with tanks filled with fish and invertebrates, a wet table displaying organisms that attach to the bottom of the dock, and another wet table where visitors could use a sieve to find benthic invertebrates from the mud at the side of the dock. People could count what they find and record the data as part of an ongoing study of trends in local bottom-dwelling populations. An interpretive display would explain how the ocean food chain needs mud organisms that produce nutrients for plant plankton and would discuss potential solutions to threats to biodiversity.

The second station would be an aquatic acoustic listening station, featuring sensitive microphones in the water. Visitors could lower one microphone under water and send another one into Dana Point Harbor on a floating buoy. A third could be deployed by visitors on board the Ocean Institute's research boat. People at the listening station would switch between different radio receivers to listen to the different microphones. They would also use an audio mixer to focus on a specific frequency for different marine mammals. A computer system would display and record the sounds. A third station not funded by CCC would focus on measuring water quality. The stations funded by a WHALE TAIL grant would be labeled honoring the Coastal Commission.

**11. San Joaquin River Stewardship Program/Revive the San Joaquin****\$40,000**

**Project Title:** *San Joaquin River Salmon Project*  
**Project Location:** *Fresno area*  
**Project Timeline:** *March 2011 to December 2012*  
**Total Project Budget:** *\$68,156*  
**Estimated number of people served by the project:** *200 students + 3,000 (estimated)*

Beginning in 2012, Chinook salmon will be reintroduced to their historical spawning grounds in the San Joaquin River near Fresno. In order to maximize their chances of survival, the San Joaquin River Stewardship Program (a project of a nonprofit called Revive the San Joaquin and founded as part of the CALFED Bay-Delta effort) seeks to educate Fresno area residents about the significance of this restoration, particularly targeting Latino and Hmong community members who frequently use the river for recreation and fishing to find food.

In a component targeting youth, students from three high schools in Fresno, Clovis, and Mendota with significant Latino and Hmong populations would participate in a year-long program. They would learn about salmon and their connection to the ocean, and they would deliver 14 presentations to other schools and community groups. They would conduct two river cleanups and three restoration projects on Cottonwood Creek to improve the habitat and water quality for the salmon. They would also tour the Tuolumne River to see spawning salmon and visit environmental education facilities in the San Francisco Bay Area.

*(continues)*



In a component targeting adults, a DVD would be filmed, produced, and distributed to schools in Fresno and Madera counties, YouTube, and PBS television. It would be translated into Hmong and Spanish and would show the students in their activities and explain how people can contribute to a sustainable salmon fishery.

## **12. Surfrider Foundation**

**\$20,000**

*Project Title: Ocean Friendly Gardens Program*  
*Project Location: Ventura and Santa Barbara counties*  
*Project Timeline: April 2011 to April 2012*  
*Estimated number of people served by the project: 400*

While many gardens typically use a great deal of water, fertilizers, and herbicides, all of which can run down to storm drains and into the ocean, the Ocean Friendly Gardens (OFG) Program seeks to help people use more environmentally friendly gardening options. This grant would support two OFG series aimed at college students and the general public— one for Santa Barbara and Goleta and one for Ventura County.

Each OFG series would be comprised of the following:

1. A class and handouts covering the basics, including conservation, permeability and retention (CPR); restoring good soil; achieving zero runoff; conserving water; and creating habitat.
2. A professionally-led, half-day advanced workshop on OFG components in an existing garden. The workshop would cover site evaluation, rain garden installation, and maintenance.
3. The installation of an actual Ocean-Friendly Garden at someone's home at a highly visible location (typically where the workshop was held). Recipients must apply to receive the assistance and must commit to having their garden serve as an example for neighbors and to helping install another OFG in the future.
4. "Lawn Patrol," in which participants walk through neighborhoods, identifying properties that have issues and could use an OFG (where they would leave information), or properties with an OFG that are eligible to install an OFG sign to raise neighborhood awareness.
5. A one-day "train the trainer" seminar and test for professionals, including landscape designers, gardeners, irrigation professionals, watershed coordinators, and government agency staff. Professionals who undergo the training and pass the test would be qualified to teach their own OFG classes and workshops, and they would be equipped to apply the training in their own work and comply with new landscape ordinances.

The OFG Program would be run with the participation of staff from a professional organization focusing on teaching ecologically beneficial landscaping techniques.

### **13. Save Our Shores**

**\$20,000**

**Project Title:** *Monthly Beach Cleanup Program and July 4th/5th Pollution Prevention Effort*

**Project Location:** *Monterey County*

**Project Timeline:** *March 2011 to February 2012*

**Total Project Budget:** *\$34,000*

**Estimated number of people served by the project:** *150 volunteers + thousands of beachgoers*

Save Our Shores (SOS) is a nonprofit organization serving as the Adopt-A-Beach manager and Coastal Cleanup Day coordinator for Santa Cruz County. In 2010, SOS assumed the role of Coastal Cleanup Day coordinator for Monterey County as well. Now, in an effort to bring an active year-round Adopt-A-Beach program to Monterey County too, SOS is proposing two activities.

The first project would be to establish regular monthly volunteer beach cleanups in Monterey County. A group of volunteers would be recruited and trained as “Sanctuary Stewards” to serve as site captains and lead monthly cleanups for other volunteers. At the beginning of each cleanup, the Stewards would provide a presentation about plastic pollution, disposable items and their reusable alternatives, and how items end up as litter on beaches and in the middle of the ocean. Participants would record data on items collected, which would be entered into a database. At least four of the cleanups would include participation by youth from the YMCA in Salinas.

The second project would be modeled after a successful program in Santa Cruz County. SOS volunteers would distribute free trash bags to Monterey beachgoers on the fourth of July, when the most trash is left behind on local beaches. They would educate visitors about the importance of proper trash disposal, and run a publicity campaign in newspapers and on radio telling the public that “pollution prevention is patriotic!” In addition, a large volunteer cleanup would be held on beaches on the morning of July 5<sup>th</sup> to remove litter still remaining.

### **14. The Watershed Project**

**\$20,000**

**Project Title:** *The Friendship Shoreline*

**Project Location:** *Richmond*

**Project Timeline:** *April 2011 to June 2012*

**Total Project Budget:** *\$41,446*

**Estimated number of people served by the project:** *180 students, 600 volunteers, + more at other sites*

The Watershed Project, the nonprofit Coastal Cleanup Day coordinator for Contra Costa County, is proposing to start an Adopt-A-Beach program for that county at shorelines and creeks in need of cleaning. In addition to coordinating the AAB program county-wide, the organization would itself adopt a stretch of the Richmond shoreline adjacent to Shimada Friendship Park. By adopting the site, the Watershed Project would commit to having it cleaned by developing a core “Friends” group of volunteers as well as involving other interested residents in special workdays. There would also be three restoration workdays to remove invasive plants and revegetate the area.

In conjunction with these activities, The Watershed Project would also lead a three-part educational program for at least six elementary school classes in West Contra Costa County, an area with multiple environmental justice issues. In the first part, a Watershed Project educator would visit the classrooms and introduce students to the habitats, flora, fauna, and importance of healthy marshes. Children would create a large model of a wetland and also learn about storm drains and the effects of pollution on marshes. The second day would consist of a field trip to the adopted shoreline site, where students would look at and learn about birds, macroinvertebrates, and native oysters, and conduct a shoreline cleanup. On the third day, students would pick up trash from the schoolyard to keep litter out of storm drains, tally and discuss what they find and ways to recycle and reduce trash, and draw posters for the school as a form of outreach about litter prevention.

## Attachment A:

### Grants Approved to Date From Sales of Whale Tail License Plate

Fiscal Year	Targeted Grants	Competitive Grants: Whale Tail Grants for Coastal Education	Competitive Grants: Adopt-A-Beach Grants
<p><b>1998/1999</b> <b>\$130,000</b> <b>Total</b></p> <p>Funds avail. for targeted grants: \$87,000</p> <p>Funds avail. for competitive grants: \$43,000</p> <p>Requests received: 88 totaling \$578,414</p>	<p><b>California State Parks Foundation</b> for Coastal Cleanup Day mini-grant program <b>\$11,500</b></p> <p>Malibu Foundation and I Love a Clean San Diego for <b>Adopt-A-Beach School Assembly Program and Earth Day Kids' Cleanup Program</b> in LA, SF and San Diego <b>\$28,000</b></p> <p>Foundation of California State Monterey Bay for start-up funds for <b>S.E.A. Lab, Monterey Bay</b> <b>\$25,000</b></p> <p><b>Los Angeles County</b> to purchase nine beach wheelchairs <b>\$22,500</b></p>	<p><b>Cal. State Parks and Recreation Ventura Junior Lifeguards</b> for the Channel Islands Coastal Experience Camp for "At Risk" Youth <b>\$6,238</b></p> <p><b>Slide Ranch</b> for the Kid's Ecology Learning Project (KELP), Muir Beach, Marin County <b>\$10,000</b></p> <p><b>Palisades Charter High School</b> for its Marine Education and Advocacy Program, Los Angeles <b>\$2,417</b></p> <p><b>Surfrider Foundation, Santa Cruz Chapter</b> for its Education Outreach Expansion Program <b>\$4,345</b></p>	<p><b>Yosemite National Institutes</b> for its Adopt-A-Beach Program in the Marin Headlands <b>\$6,670</b></p> <p><b>Northcoast Environmental Center</b> for its Adopt-A-Beach Outreach and Enrollment in Humboldt County <b>\$6,650</b></p> <p><b>Heal the Bay</b> for its Adopt-A-Beach Program in Los Angeles County <b>\$6,680</b></p>
<p><b>1999/2000</b> <b>\$130,000</b> <b>Total</b></p> <p>Funds avail. for targeted grants: \$84,500</p> <p>Funds avail. for competitive grants: \$45,500</p> <p>Requests received: 55 totaling \$374,115</p>	<p>Foundation of California State Monterey Bay for <b>S.E.A. Lab, Monterey Bay</b> <b>\$45,000</b></p> <p><b>California State Parks Foundation</b> for Coastal Cleanup Day mini-grant program <b>\$11,500</b></p> <p><b>Adopt-A-Beach School Assembly Program and Earth Day Kids' Cleanup Program</b> <b>\$28,000</b></p>	<p><b>Ventura Junior Lifeguards</b> for the Channel Islands Coastal Experience Camp <b>\$9,993</b></p> <p><b>Chaffee Zoological Gardens, Fresno</b> for the Wild Connections Lab, Oceans Component <b>\$7,230</b></p> <p><b>San Mateo Office of Outdoor Education</b> for Ocean Odyssey <b>\$7,842</b></p> <p><b>Solana Recyclers, Encinitas</b> for the Student Environmental Action and Leadership Program <b>\$5,968</b></p>	<p><b>Department of Parks and Recreation, San Onofre State Beach</b> <b>\$5,840</b></p> <p><b>Heal the Bay, Los Angeles</b> <b>\$8,627</b></p>

Fiscal Year	Targeted Grants	Competitive Grants
<p><b>2000/2001</b> <b>\$359,000</b> <b>Total</b></p> <p>Funds avail. for targeted grants: \$187,000</p> <p>Funds avail. for competitive grants: \$172,000</p> <p>Requests received: 122 totaling \$2,582,569</p>	<p>Foundation of California State University Monterey Bay for <b>S.E.A. Lab, Monterey Bay</b> \$60,000</p> <p><b>Adopt-A-Beach School Assembly Program and Earth Day Kids' Cleanup Program</b> \$40,000</p> <p><b>New School Curriculum Project</b> \$50,000</p> <p><b>Restoration Education Program in Newport Bay</b> \$15,000</p> <p>California Dept. of Forestry and Fire Protection for updating the <b>Environmental Education Compendium for Natural Communities</b> \$10,000</p> <p>Monterey Bay Sanctuary Foundation for <b>Citizen Watershed Monitoring Network</b> \$10,000</p> <p>California Environmental Education Interagency Network for the <b>Environmentality Project</b> \$2,000</p>	<p><b>Calif. State Parks, Gaviota Sector</b> for the Adopt-A-School Program and Educator's Workshop \$9,890</p> <p><b>O'Neill Sea Odyssey</b>, Santa Cruz, for Project Discovery \$10,000</p> <p><b>Orange County CoastKeeper</b> for the Marine Ecosystem Education Program \$7,000</p> <p><b>Farallones Marine Sanctuary Association</b>, San Francisco for the Sanctuary Explorers Camp \$8,495</p> <p><b>Mayo Elementary School</b>, Compton for community environmental awareness and ocean conservation education \$5,655</p> <p><b>Sunnyside High School</b>, Fresno for beach and ocean education \$6,220</p> <p><b>Calif. State Parks, Doheny State Beach Lifeguards</b> for the Youth Awareness Program \$25,200</p> <p><b>Glendale Public Library</b> for "A Whale of a Tale" \$9,300</p> <p><b>Upper Sacramento River Exchange</b>, Dunsmuir for a "Headwaters to Sea" public exhibit \$9,000</p> <p><b>Chula Vista Nature Center</b> for interpretive elements at bay/wetland exhibit \$6,000</p> <p><b>University of Southern California Sea Grant Program</b> for the Parent Child Education Program \$21,870</p> <p><b>Guadalupe-Nipomo Dunes Center</b> for youth and seniors exchanging cultural and natural history \$13,380</p> <p><b>Creative Environmental Conservation</b> for Return of the Natives at Moss Landing Dunes State Beach \$10,000</p> <p><b>Heal the Bay</b> for its Adopt-A-Beach Program in Los Angeles County \$15,000</p> <p><b>Northcoast Environmental Center</b> for the Marine Debris Education Project in Humboldt County \$4,990</p> <p><b>Ocean Song Farm and Wilderness Center</b>, Sonoma County for watershed education field trips \$10,000</p>

Fiscal Year	Targeted Grants	Competitive Grants
<p><b>2001/2002</b> <b>\$359,000</b> <b>Total</b></p> <p>Funds avail. for targeted grants: \$150,500</p> <p>Funds avail. for competitive grants: \$208,500</p> <p>Requests received: 122 totaling \$2,347,530</p>	<p>Foundation of California State University Monterey Bay for <b>S.E.A. Lab, Monterey Bay</b> \$60,000</p> <p><b>Adopt-A-Beach School Assembly Program and Kids' Cleanup Program</b> \$54,000</p> <p><b>Creative Environmental Conservation</b> for Return of the Natives at Moss Landing Dunes State Beach \$10,000</p> <p>California Dept. of Forestry and Fire Protection for updating the <b>Environmental Education Compendium for Natural Communities</b> \$10,000</p> <p>California Environmental Education Interagency Network for the <b>Environmentality Project</b> \$2,000</p> <p><b>Crystal Cove Interpretive Assn.</b> for tidepooling education video \$6,500</p> <p><b>"Save Our Seas" curriculum</b> update \$8,000</p>	<p><b>Discovery Museum</b> for exhibits at the Eureka City Boardwalk \$9,400</p> <p><b>Mattole Restoration Council</b> for the Ecological Education Program in rural Humboldt County \$10,000</p> <p><b>Northcoast Environmental Center</b> for the Marine Debris Education Project in Humboldt County \$2,520</p> <p><b>Ocean Song Farm and Wilderness Center</b>, Sonoma County for watershed education field trips \$10,000</p> <p><b>Estuary Action Challenge</b> for Bay-Coast Action Projects in urban schools in the San Francisco East Bay \$20,000</p> <p><b>New Perspectives - East Palo Alto</b> for a watershed project featuring field trips and lessons \$10,000</p> <p><b>Literacy for Environmental Justice</b> for salt marsh education and restoration at Heron's Head Park in Bayview-Hunters Point, San Francisco \$20,000</p> <p><b>Morro Bay National Estuary Program</b> for education programs at the visitor center and schools in the Central Valley \$4,820</p> <p><b>Peoples' Self-Help Housing Corporation</b> for coastal field trips for youth living in permanent rental housing developments \$10,000</p> <p><b>University of Southern California Sea Grant Program</b> for the Parent Child Education Program \$28,155</p> <p><b>George Porter Middle School</b>, San Fernando Valley, to study natural and human impacts on seashore environments \$9,950</p> <p><b>Los Angeles Conservation Corps</b> for the "Eels on Wheels" mobile marine van \$23,200</p> <p><b>Boys and Girls Clubs of Garden Grove</b> for the "Marine Corps" program \$10,000</p> <p><b>Solana Recyclers</b>, Encinitas for the Student Environmental Action and Leadership Program \$31,455</p> <p><b>Calif. Dept. of Fish and Game</b> for an early childhood education component of the Project WILD Aquatic curriculum \$9,000</p>

Fiscal Year	Targeted Grants	Competitive Grants
<b>2002/2003</b> <b>\$509,000</b> <b>Total</b>	Foundation of California State University Monterey Bay for <b>S.E.A. Lab, Monterey Bay</b> <b>\$60,000</b>	<b>Aquatic Adventures</b> , San Diego, for the S.E.A. Series Program <b>\$14,800</b> <b>I Love A Clean San Diego</b> for the Adopt-A-Beach Program in San Diego Co. <b>\$20,000</b>
Funds avail. for targeted grants: \$229,000	<b>Adopt-A-Beach School Assembly Program and Kids' Cleanup Program</b> <b>\$85,500</b>	<b>Urbita Elementary School</b> , San Bernardino, for studying the Santa Ana River, oceans, and watersheds <b>\$8,965</b> <b>Children's Nature Institute</b> for The Malibu Lagoon Discovery Project for Los Angeles County children and families <b>\$9,550</b>
Funds avail. for competitive grants: \$280,000	<b>Heal the Bay</b> Adopt-A-Beach Program <b>\$30,000</b> <b>River of Words</b> Coastal Art & Poetry Contest <b>\$17,000</b>	<b>Elizabeth Learning Center</b> , Cudahy, Los Angeles Co., for educational and service-oriented coastal field trips <b>\$8,000</b> <b>Mountains Restoration Trust</b> for a watershed education program at Cold Creek Canyon Preserve in the Santa Monica Mountains <b>\$8,410</b> <b>Ralph J. Bunche Elementary School</b> near Compton for a tide pool education program <b>\$7,850</b>
Requests received: 180 totaling \$3,354,777	California Environmental Education Interagency Network for the <b>Environmentality Project</b> <b>\$4,000</b>	<b>Western National Parks Association</b> for San Fernando Valley students to conduct lagoon and creekside habitat restoration in the Santa Monica Mountains <b>\$17,100</b> <b>Ontiveros Elementary School</b> , Santa Maria, to study "Island of the Blue Dolphins" as a springboard for learning about the ocean and its importance <b>\$6,180</b>
	<b>Beach Wheelchair</b> Purchases <b>\$9,000</b> <b>"Save Our Seas"</b> curriculum <b>\$23,500</b>	<b>Peoples' Self-Help Housing Corporation</b> for coastal field trips for youth living in permanent rental housing developments <b>\$10,000</b> <b>Santa Barbara Audubon Society</b> for the Snowy Plover Docent Program <b>\$20,000</b>
		<b>Exploring New Horizons Outdoor Schools</b> , Santa Cruz Co. for "Mysteries of the Sea" <b>\$5,340</b> <b>Save Our Shores</b> for the Seal Lion Steward Marine Education Program at Moss Landing <b>\$9,850</b> <b>Watsonville Wetlands Watch</b> for a wetlands stewardship program <b>\$12,745</b>
		<b>Stonehurst Elementary School</b> , East Oakland, for a school-wide ocean-immersion program <b>\$40,000</b> <b>Hostelling International</b> for overnight marine science programs at coastal hostels in northern and southern California <b>\$24,000</b>
		<b>Point Reyes Bird Observatory Conservation Science</b> for a seabird awareness program <b>\$9,975</b>

Fiscal Year	Targeted Grants	Competitive Grants
<b>2002/2003</b> <b>(continued)</b>		<b>Occidental Arts and Ecology Center</b> , Sonoma Co., for the “Basins of Relations” program to train leaders to watershed groups in their own communities <b>\$25,000</b> <b>Foothill Horizons Outdoor School</b> , Sonora, for an interactive Tuolumne River watershed map <b>\$1,365</b> <b>Chico Creek Nature Center</b> for a “Jammin’ Salmon” nature camp theme <b>\$870</b> <b>Ecological Preservation and Restoration Education Program (Eco-PREP)</b> for an enrichment program for at-risk teens at Humboldt community schools <b>\$20,000</b>
<b>2003/2004</b> <b>\$740,000</b> <b>Total</b>  Funds avail. for targeted grants: \$330,500  Funds avail. for competitive grants: \$409,500  Requests received: 168 totaling \$3,562,008	Foundation of California State University Monterey Bay for <b>Camp SEA Lab</b> <b>\$60,000</b>  <b>Adopt-A-Beach School Assembly Program and Kids’ Cleanup Program</b> <b>\$84,700</b>  <b>Heal the Bay Adopt-A-Beach Program</b> <b>\$30,000</b>  <b>Keep California Beautiful</b> for Marine Debris Education Campaign <b>\$48,000</b>  Tides Center for <b>School-Based Marine Education Program</b> <b>\$88,400</b>  <b>Beach Wheelchair Purchases</b> <b>\$9,300</b>  <b>Coastal Watershed Council</b> for coordinating Snapshot Day statewide <b>\$10,100</b>  Tides Center for the <b>Community-Based Restoration and Education Program</b> <b>\$20,000</b>	<b>San Diego BayKeeper</b> for the Project SWELL water education curriculum <b>\$35,000</b> <b>Sherman Heights Community Center</b> , San Diego, for the <i>Viva Ciencia</i> Environmental Education and Beach Conservation Program <b>\$9,900</b> <b>Ocean Institute</b> , Dana Point, for a watershed education program for Orange Co. students living 5-20 miles from the coast <b>\$10,000</b> <b>Sierra Club Foundation</b> for Inner City Outings for Santa Ana teens <b>\$2,080</b> <b>Algalita Marine Research Foundation</b> for the “Plastics are Forever” program for Environmental Charter High School students in Lawndale, Los Angeles Co. <b>\$18,647</b> <b>California State Parks Foundation</b> for the field studies component of the “Coast Alive!” curriculum for southern California students <b>\$25,000</b> <b>Center for Environmental Education</b> at Antioch University for the Peer Partners program among high school and elementary students in Los Angeles <b>\$15,125</b> <b>Concerned Resource and Environmental Workers (The CREW)</b> , Ojai, for employing rural teens and young adults to restore steelhead trout habitat <b>\$35,000</b> <b>Santa Barbara Audubon Society</b> for the Snowy Plover Docent Program <b>\$10,000</b> <b>Roosevelt School</b> , Salinas, for native plant restoration and watershed education <b>\$6,627</b> <b>Ecological Farming Association</b> for the Farms and Fishes Bus Tour on the Central Coast <b>\$3,867</b> <b>Sustainable Fishery Advocates</b> for a seafood sustainability education campaign in the San Francisco Bay Area <b>\$10,000</b> <b>Watsonville Wetlands Watch</b> for a wetlands stewardship program for Pajaro Valley students <b>\$9,380</b>

Fiscal Year	Targeted Grants	Competitive Grants
2003/2004 (continued)		<p><b>Coyote Point Museum for Environmental Education</b>, San Mateo, for the “Sounds of the Sea” traveling exhibit and a coastal discovery room <b>\$25,000</b></p> <p><b>Golden Gate Audubon Society</b> for the Inner-City Marine Ecology Project for Families in East Oakland <b>\$10,000</b></p> <p><b>Lawrence Hall of Science</b>, Berkeley, for a program on marine invasive species <b>\$39,350</b></p> <p><b>Aquatic Outreach Institute</b>, Richmond, for the Bayshore Stewardship Program <b>\$9,884</b></p> <p><b>Marin Conservation Corps</b> for “Youth Service for Our Oceans” <b>\$10,000</b></p> <p><b>Point Reyes National Seashore Association</b> for a snowy plover docent program <b>\$10,000</b></p> <p><b>YMCA Point Bonita</b> for the Kids-to-Coast Project <b>\$10,000</b></p> <p><b>Circuit Rider Productions</b>, Sonoma County, for the Youth Education and Restoration Project <b>\$35,000</b></p> <p><b>Arena Union Elementary School District</b> for “Clean Waves, Clean South Mendocino Beaches” <b>\$10,000</b></p> <p><b>Redwood Community Action Agency</b> for water quality monitoring and education <b>\$26,740</b></p> <p><b>California State Parks, Mendocino District</b> for a teacher’s guide to the ecology of Mendocino tidepools <b>\$12,900</b></p>



Fiscal Year	Targeted Grants	Competitive Grants
<b>2004/2005</b> <b>\$789,000</b> <b>Total</b>	Foundation of California State University Monterey Bay for <b>Camp SEA Lab</b> <b>\$60,000</b>	<b>American Lung Association of San Diego and Imperial Counties</b> for the “Hold Onto Your Butts!” Campaign <b>\$10,000</b> <b>ECO-LIFE Foundation</b> for the San Diego Bay Watershed Stewards program <b>\$21,800</b>
Funds avail. for targeted grants: \$306,500	<b>Adopt-A-Beach School Assembly Program and Kids’ Cleanup Program</b> <b>\$88,500</b>	<b>Pro Peninsula</b> for an educational program about the endangered green sea turtles of South San Diego Bay <b>\$10,000</b>
Funds avail. for competitive grants: \$482,500	<b>Heal the Bay Adopt-A-Beach Program</b> <b>\$30,000</b>	<b>Bolsa Chica Conservancy</b> for habitat restoration and education at the Bolsa Chica Ecological Reserve <b>\$35,000</b>
Requests received: 157 totaling \$3,027,308	<b>I Love A Clean San Diego Adopt-A-Beach Program</b> <b>\$27,000</b>	<b>Glendale Public Library</b> for a dramatic arts project by teens about the ocean and coastal awareness <b>\$14,580</b>
	<b>Tides Center for School-Based Marine Education Program</b> <b>\$81,700</b>	<b>Santa Monica Mountains Natural History Association</b> for improvements and bilingual education at Point Dume, Malibu <b>\$9,999</b>
	<b>Beach Wheelchair Purchases</b> <b>\$9,300</b>	<b>STAR, Inc.</b> for the Watershed and Marine Education Outreach Program in Los Angeles <b>\$29,709</b>
	California Environmental Education Interagency Network for the <b>Environmentality Project</b> <b>\$4,000</b>	<b>Channel Islands Harbor Foundation</b> for improvements to the marine science laboratory aboard the Tall Ship <i>SSV Tole Mour</i> <b>\$10,448</b>
	<b>Watts Garden Club</b> for coastal road trips <b>\$6,000</b>	<b>Santa Barbara Museum of Natural History</b> for education programs at the Ty Warner Sea Center at Stearns Wharf <b>\$10,000</b>
		<b>UC Cooperative Extension, Santa Barbara County</b> for developing the <i>Los Pescadores/Agua Pura</i> curriculum <b>\$35,000</b>
		<b>Camp Ocean Pines</b> for a marine science environmental education camp in Cambria <b>\$10,845</b>
		<b>Sierra Middle School, Bakersfield</b> to study marine life and raise awareness about ocean protection <b>\$4,600</b>
		<b>Defenders of Wildlife</b> for a sea otter protection program on the Central Coast <b>\$10,000</b>
		<b>Moss Landing Marine Laboratories</b> for the Seal Lion Steward Marine Education Program <b>\$9,992</b>
		<b>Return of the Natives</b> for habitat restoration at Carmel River Lagoon <b>\$35,000</b>

Fiscal Year	Targeted Grants	Competitive Grants
2004/2005 (continued)		<p><b>Santa Cruz County Resource Conservation District</b> for developing the <i>Watershed Cruzin'</i> activity guide for grades 4-12 <b>\$35,000</b></p> <p><b>Pescadero Elementary and Middle Schools</b> for adopting nearby Pescadero Marsh <b>\$7,000</b></p> <p><b>California State Parks Foundation/Bay Youth for the Environment</b> for community wetland restoration at Candlestick Point <b>\$10,000</b></p> <p><b>San Joaquin Outdoor School</b> to support equipment purchases for coastal and marsh studies in San Mateo County <b>\$9,998</b></p> <p><b>Golden Gate Audubon Society</b> for the Eco-Oakland Environmental Education Program for students and families in East Oakland <b>\$10,000</b></p> <p><b>KIDS for the BAY</b> for the Coastal Watershed Action Program for 40 classes in Alameda and Contra Costa counties <b>\$40,000</b></p> <p><b>Save the Bay</b> for watershed education, canoe trips, and wetland restoration for middle and high school students <b>\$10,000</b></p> <p><b>Oikonos – Ecosystem Knowledge</b> for the Adopt-A-Seabird program <b>\$7,000</b></p> <p><b>Environmental Education Council of Marin</b> for teen reporters to produce news stories on current issues in coastal ecology <b>\$20,000</b></p> <p><b>Headlands Institute</b> for hosting youth and teachers from Fresno County <b>\$25,000</b></p> <p><b>The Marine Mammal Center</b> for the career-oriented Marine Science Discovery Program for Bay Area high school students <b>\$10,000</b></p> <p><b>Friends of the Dunes</b> for the “Share the Beach” Campaign to protect the threatened Western Snowy Plover at Humboldt County beaches <b>\$9,949</b></p> <p><b>Algalita Marine Research Foundation</b> for creating and distributing a video/DVD about plastic debris to 1,000 schools in California <b>\$11,580</b></p> <p><b>Wyland Foundation</b> for building an educational, interactive maze about water pollution for the Ocean Challenge 2005 Tour <b>\$20,000</b></p>

Fiscal Year	Targeted Grants	Competitive Grants
<p><b>2005/2006</b>  <b>\$778,000</b>  <b>Total</b></p> <p>Funds avail. for targeted grants: \$393,000</p> <p>Funds avail. for competitive grants: \$385,000</p> <p>Requests received: 120 totaling \$2,564,843</p>	<p>Foundation of California State University Monterey Bay for <b>Camp SEA Lab</b> \$60,000</p> <p><b>Adopt-A-Beach School Assembly Program and Kids' Cleanup Program</b> \$88,500</p> <p><b>Heal the Bay Adopt-A-Beach Program</b> \$30,000</p> <p><b>I Love A Clean San Diego Adopt-A-Beach Program</b> \$25,000</p> <p>Tides Center for <b>School-Based Marine Education Program</b> \$80,000</p> <p>Tides Center for <b>Community-Based Wetland Restoration and Education</b> \$79,800</p> <p><b>Beach Wheelchair Purchases</b> \$9,700</p> <p><b>Watsonville Wetlands Watch</b> for the Wetlands Education Resource Center \$20,000</p>	<p><b>Aquatic Adventures</b>, San Diego, for the S.E.A. Series Program \$9,500</p> <p><b>Birch Aquarium</b>, San Diego, for second-graders and their teachers to learn about and visit sandy beach ecosystems \$30,000</p> <p><b>Lakeside's River Park Conservancy</b> for a community project cleaning up the San Diego River both inland and at its mouth at Ocean Beach \$8,895</p> <p><b>San Diego Coastkeeper</b> for the Project SWELL water education curriculum \$13,500</p> <p><b>Sierra Club Foundation</b> for Inner City Outings for Garden Grove teens \$6,530</p> <p><b>Algalita Marine Research Foundation</b> for the "Plastics are Forever" program for Environmental Charter High School students in Lawndale, Los Angeles Co. \$26,060</p> <p><b>Animo Leadership High School</b> for students to conduct bilingual community outreach about safe seafood consumption in Lennox, Hawthorne and Inglewood \$9,990</p> <p><b>Bell Gardens High School</b> for students to visit and report on Newport Back Bay and make presentations to elementary students \$3,425</p> <p><b>Downtown Magnets High School</b>, Los Angeles, for a Los Angeles watershed analysis project \$6,703</p> <p><b>Santa Monica Baykeeper</b> to train citizens on enforcing the Clean Water Act \$25,000</p> <p><b>Wishtoyo Foundation</b> in Ventura County for the Ormond Beach Wetlands Restoration and Education Project \$9,800</p> <p><b>Santa Barbara Channelkeeper</b> for inland middle school students to grow eelgrass in the classroom to be used in a restoration program \$9,900</p> <p><b>Pacific Cetacean Group</b> for students in San Benito, Monterey, and San Cruz counties to learn about whale and dolphin communication and imitate their callings through percussion \$6,700</p> <p><b>Return of the Natives</b> for habitat restoration and debris removal in creeks in the city of Salinas \$40,535</p> <p><b>Coyote Point Museum for Environmental Education</b>, San Mateo, for stewardship programs and bilingual hikes at Shoreline Parks \$26,000</p> <p><b>Farallones Marine Sanctuary Association</b>, San Francisco for the Sanctuary Explorers Camp \$9,230</p>

Fiscal Year	Targeted Grants	Competitive Grants
<b>2005/2006 (continued)</b>		<p><b>SF Unified School District’s Environmental Science Center</b> for the “Conservation Connection” project <b>\$17,540</b></p> <p><b>Youth Employment Partnership, Inc.</b> for coastal, marine, and waterway education and cleanups within the Team Oakland Environmental Education Program <b>\$13,550</b></p> <p><b>YMCA Point Bonita</b> for the Kids-to-Coast Project <b>\$10,000</b></p> <p><b>Yolo County Office of Education</b> “From Creek to Sea” focusing on the local creek, the Bay/Delta, the ocean, and migrating salmon <b>\$9,987</b></p> <p><b>CoastWalk</b>, Sonoma County, for linking the CoasTrek hiking and leadership training program for teens with the Adopt-A-Beach program <b>\$17,340</b></p> <p><b>Ocean Discovery!</b>, Sonoma County, for a northern California student symposium on the health of our oceans <b>\$25,315</b></p> <p><b>Rural California Broadcasting Corp.</b> for preparing a television documentary on saving the Marin and Sonoma coasts for open space and agriculture <b>\$7,500</b></p> <p><b>California State Parks, Mendocino District</b> for equipment to allow visitors live video viewing of MacKerricher Underwater Park <b>\$22,000</b></p> <p><b>Manila Community Services District</b> for an native coastal dune plant interpretive garden on the Samoa Peninsula in Humboldt County <b>\$10,000</b></p> <p><b>Mattole Restoration Council</b> in rural Humboldt County for a hands-on environmental education program focusing on salmon <b>\$10,000</b></p>

Fiscal Year	Targeted Grants	Competitive Grants
<p><b>2006/2007</b> <b>\$708,000</b> <b>Total</b></p> <p>Funds avail. for targeted grants: \$245,240</p> <p>Funds avail. for competitive grants: \$462,760</p> <p>Requests received: 122 totaling \$2,753,272</p>	<p>Foundation of California State University Monterey Bay for <b>Camp SEA Lab</b>                   <b>\$60,000</b></p> <p><b>Adopt-A-Beach School Assembly Program and Kids' Cleanup Program</b>                   <b>\$107,740</b></p> <p><b>Heal the Bay</b> Adopt-A-Beach Program                   <b>\$30,000</b></p> <p>Tides Center for <b>School-Based Marine Education Program</b>                   <b>\$35,500</b></p> <p><b>San Francisco Ocean Film Festival</b> for the 2007 Film Festival                   <b>\$10,000</b></p> <p>California Environmental Education Interagency Network for the <b>Environmentality Project</b>                   <b>\$2,000</b></p>	<p><b>Batiquitos Lagoon Foundation</b> for a day at the coast for desert kids                   <b>\$9,000</b></p> <p><b>Pro Peninsula</b> for an educational program about the endangered green sea turtles of South San Diego Bay                   <b>\$17,240</b></p> <p><b>WiLDCOAST</b> for the “Defiende el Mar” (“Defend the Sea”) campaign                   <b>\$11,200</b></p> <p><b>Ocean Institute</b> for the LegaSea Project providing marine education to senior citizens in southern California                   <b>\$9,700</b></p> <p><b>Orange County Coastkeeper</b> for the WHALES Program for high school students in Riverside and inland Orange Counties                   <b>\$14,500</b></p> <p><b>Aquarium of the Pacific</b> for a short film about scientific and conservation issues associated with beaches and waves                   <b>\$15,000</b></p> <p><b>Bell Gardens High School</b> for students to study and report on Newport Back Bay and make presentations to elementary students                   <b>\$9,990</b></p> <p><b>Children’s Nature Institute</b> for the Coastal Discovery Project for Los Angeles County children and families                   <b>\$8,824</b></p> <p><b>Los Serenos de Point Vicente</b> for the Whale of a World program for students from underserved schools in Los Angeles County                   <b>\$9,940</b></p> <p><b>La Conchita Community Organization</b> for a community beach project                   <b>\$5,177</b></p> <p><b>Art From Scrap</b>, Santa Barbara, for the “Flows to the Ocean” project                   <b>\$8,450</b></p> <p><b>Cleveland Elementary School</b>, Santa Barbara, for stream studies by the Channel Island Explorers Club                   <b>\$3,200</b></p> <p><b>Santa Barbara Museum of Natural History</b> for the Channel WATCH program for students from Santa Barbara and Ventura counties                   <b>\$9,950</b></p> <p><b>Aquarius Aquarium Institute</b>, Fresno, for the “Ocean Connection” program for students living near the San Joaquin River in Fresno and Madera counties                   <b>\$11,654</b></p> <p><b>California Institute for Biodiversity</b> for the Coast Alive! Monterey Bay Institute for high school teachers                   <b>\$10,000</b></p> <p><b>Monterey Bay Aquarium Foundation</b> for the “WATCH” habitat conservation program for Watsonville area teens                   <b>\$25,000</b></p>

Fiscal Year	Targeted Grants	Competitive Grants
2006/2007 (continued)		<p><b>Save Our Shores</b> for improving the Adopt-A-Beach program in Santa Cruz County \$12,000</p> <p><b>Watsonville Charter School of the Arts</b> for an outdoor watershed science lab \$21,160</p> <p><b>Gilroy High School</b> for an ocean stewardship research and film festival project \$14,071</p> <p><b>City of Oakland, Office of Parks and Recreation</b> for the Sailing into Science Program at Lake Merritt \$9,900</p> <p><b>Save the Bay of Oakland</b> for the “Keep it Clean!” pollution prevention outreach campaign \$27,000</p> <p><b>The Watershed Project</b> of Richmond for the Kids in Marshes program \$36,652</p> <p><b>Richardson Bay Audubon Center</b> in Tiburon for the Bay Science and Stewardship Program for underserved Marin County youth \$10,825</p> <p><b>Salmon Creek Middle School</b> in Occidental for a stormwater management study and implementation project for the school campus \$36,374</p> <p><b>Mendocino Land Trust</b> for abalone diver outreach and education \$9,999</p> <p><b>Friends of the Dunes</b> for improving different school education programs \$9,940</p> <p><b>Karuk Tribe of California</b> for the “Journey to the Sea” salmon education program \$9,997</p> <p><b>Etna Union Elementary School District</b>, Siskiyou County, for the “Crest to Coast” marine education and habitat restoration project \$9,950</p> <p><b>Tolowa Dunes Stewards</b> for restoration, education, and monitoring projects in the area of Tolowa Dunes State Park, Lake Earl, and Point George \$48,850</p> <p><b>Algalita Marine Research Foundation</b> for translating educational materials about plastic marine debris into Spanish \$12,217</p> <p><b>Rio Films</b> for producing a documentary entitled “Channel Islands—A California Adventure” \$15,000</p>

Fiscal Year	Targeted Grants	Competitive Grants
<p><b>2007/2008</b>  <b>\$711,000</b>  <b>Total</b></p> <p>Funds avail. for targeted grants: \$346,810</p> <p>Funds avail. for competitive grants: \$364,190</p> <p>Requests received: 104 totaling \$2,328,012</p>	<p>Foundation of California State University Monterey Bay for <b>Camp SEA Lab</b> \$60,000</p> <p><b>Adopt-A-Beach School Assembly Program and Kids' Cleanup Program</b> \$98,500</p> <p><b>Heal the Bay</b> Adopt-A-Beach Program \$30,000</p> <p><b>I Love A Clean San Diego</b> Adopt-A-Beach Program \$22,500</p> <p>Tides Center for <b>School-Based Marine Education Program</b> \$56,000</p> <p>Tides Center for <b>Community-Based Wetland Restoration and Education</b> \$72,000</p> <p><b>Crystal Cove Alliance</b> for Beach Wheelchair Purchases \$4,810</p> <p><b>San Francisco Ocean Film Festival</b> for the 2008 Film Festival \$1,000</p> <p>California Environmental Education Interagency Network for the <b>Environmentality Project</b> \$2,000</p>	<p><b>ECO-LIFE Foundation</b>, San Diego, for the Stream Team Stewards Project \$31,390</p> <p><b>Pacific Marine Mammal Center</b>, Laguna Beach, for the Pinniped Pollution Project \$9,975</p> <p><b>Aquarium of the Pacific</b> for an educational partnership with Cesar Chavez Elementary School in Long Beach \$30,000</p> <p><b>Compton Unified School District</b> for Centennial High School students to start an ocean club and conduct marine science research on Catalina Island \$9,961</p> <p><b>Friends of Colorado Lagoon</b>, Long Beach, for educational programs and service events for students and the general public \$14,000</p> <p><b>Malibu Foundation for Environmental Education</b> for distributing an instructional DVD about marine debris \$25,000</p> <p><b>Natural History Museum of Los Angeles County</b> for renovating its Marine Hall \$10,000</p> <p><b>Oceanographic Teaching Stations</b>, Manhattan Beach, for marine science education field trips at the Roundhouse Aquarium \$8,000</p> <p><b>UC Cooperative Extension</b>, Santa Barbara County, for statewide teacher trainings on the <i>Aqua Pura</i> salmon curriculum \$28,350</p> <p><b>Cal Poly San Luis Obispo</b> for an evaluation of residential environmental education programs focusing on California's coast and ocean \$9,993</p> <p><b>Return of the Natives</b> for habitat restoration at Fort Ord Dunes State Park in Monterey County \$25,559</p> <p><b>Save Our Shores</b> for the Adopt-A-Beach program in Santa Cruz County \$15,000</p> <p><b>Seymour Marine Discovery Center at Long Marine Laboratory</b> for a coastal watershed education program for Santa Cruz students \$24,074</p> <p><b>San Mateo County Resource Conservation District</b> for workshops about the San Vicente Creek watershed \$10,614</p> <p><b>Marshall Elementary School PTA</b>, San Francisco, for "Que Viva el Mar!" \$9,999</p>

Fiscal Year	Targeted Grants	Competitive Grants
2007/2008 (continued)		<p><b>SF Unified School District’s Environmental Science Center</b> for the “Conservation Connection” project <b>\$16,087</b></p> <p><b>Golden Gate Audubon Society</b> for the Eco-Oakland Environmental Education Program <b>\$9,999</b></p> <p><b>EarthTeam Environmental Network</b> for the Aqua Team program for Richmond teens <b>\$22,144</b></p> <p><b>Fort Ross Elementary School District</b>, Sonoma County, for new marine education programs <b>\$9,510</b></p> <p><b>PRBO Conservation Science</b>, Petaluma, for printing a pocket guide to coastal birds of California <b>\$10,000</b></p> <p><b>City of Arcata Environmental Services Dept.</b> for a youth project creating murals illustrating the importance of preventing storm drain pollution <b>\$9,975</b></p> <p><b>Humboldt State University</b> for education in the community of Trinidad about the California Coastal National Monument <b>\$11,560</b></p> <p><b>American Cetacean Society</b> for an international conference in Monterey about whales <b>\$13,000</b></p>



Fiscal Year	Targeted Grants	Competitive Grants
<p><b>2008/2009</b> <b>\$743,000</b> <b>Total</b></p> <p>Funds avail. for targeted grants: \$312,000</p> <p>Funds avail. for competitive grants: \$431,000</p> <p>Requests received: 158 totaling \$3,589,045</p>	<p>Foundation of California State University Monterey Bay for <b>Camp SEA Lab</b> \$60,000</p> <p><b>Adopt-A-Beach School Assembly Program and Kids' Cleanup Program</b> \$86,900</p> <p><b>Heal the Bay Adopt-A-Beach Program</b> \$30,000</p> <p><b>I Love A Clean San Diego Adopt-A-Beach Program</b> \$26,100</p> <p>Tides Center for <b>School-Based Marine Education Program</b> \$62,000</p> <p>Tides Center for <b>Community-Based Wetland Restoration and Education</b> \$45,000</p> <p>California Environmental Education Interagency Network for the <b>Environmentality Project</b> \$2,000</p>	<p><b>Chula Vista Elementary School District</b> for science education at the Chula Vista Nature Center \$22,454</p> <p><b>San Diego Canyonlands</b> for the Coastal Canyon Education and Restoration Project \$8,350</p> <p><b>Boys &amp; Girls Clubs of Tustin</b> for the SeaTech program \$26,700</p> <p><b>California State University, Fullerton</b> for an ocean science program for the Anaheim Union High School District \$41,500</p> <p><b>Newport Bay Naturalists and Friends</b> for full-day field trips at Upper Newport Bay for underseved high school students \$9,900</p> <p><b>Laguna Ocean Foundation</b> for tidepool education for the public at Heisler Park Marine Reserve \$8,350</p> <p><b>Orange County Coastkeeper</b> for a new eelgrass laboratory at the Back Bay Science Center in Newport Beach \$15,120</p> <p><b>Pacific Marine Mammal Center</b>, Laguna Beach, for the Pinniped Pollution Project \$9,975</p> <p><b>Algalita Marine Research Foundation</b> of Long Beach for a new website mapping marine debris in the Pacific Ocean \$8,350</p> <p><b>Camino Nuevo Charter Academy</b>, in the Westlake neighborhood of Los Angeles, for seventh-grade students to visit and research Santa Catalina Island \$5,000</p> <p><b>El Dorado Nature Center</b> for the Adopt-A-Wetland program at Golden Shore Marine Reserve in Long Beach \$5,000</p> <p><b>Surfrider Foundation, West Los Angeles/Malibu Chapter</b> for a water quality testing laboratory and program at Santa Monica High School \$39,135</p> <p><b>Central Coast Natural History Association</b> for a middle school marine science program at San Luis Obispo County state parks \$9,918</p> <p><b>Monterey Bay Aquarium Foundation</b> for training teachers in Watsonville on integrating ocean conservation and science education into their curriculum \$35,000</p> <p><b>Pacifica Beach Coalition</b> for involving children at Pacifica's after-school programs in the Adopt-A-Beach Program \$23,000</p>

Fiscal Year	Targeted Grants	Competitive Grants
2008/2009 (continued)		<p><b>San Mateo County Resource Conservation District</b> for workshops about the San Vicente Creek watershed <b>\$9,999</b></p> <p><b>KIDS for the BAY</b> for the Watershed Action Program for eight elementary school classes in Oakland <b>\$27,000</b></p> <p><b>Golden Gate Audubon Society</b> for the Eco-Richmond Environmental Education Program for students and families in north Richmond <b>\$7,500</b></p> <p><b>The Watershed Project</b> in Richmond for community restoration and monitoring of native oyster beds in San Francisco Bay <b>\$25,000</b></p> <p><b>Robla Elementary School District</b>, Sacramento, for sixth grade students at Glenwood Elementary School to attend the Headlands Institute in Marin County <b>\$9,363</b></p> <p><b>Point Reyes National Seashore Association</b> for the Urban Youth Marine Science Education Program <b>\$16,000</b></p> <p><b>Stewards of the Coast and Redwoods</b> for strengthening the volunteer tidepool docent program at Sonoma state beaches <b>\$8,208</b></p> <p><b>Sequoia Park Zoo Foundation</b> for a new exhibit at the Sequoia Park Zoo in Eureka about urban impacts on salmon <b>\$17,958</b></p> <p><b>Wiyot Tribe</b> for a marine education program for young tribal members at the Table Bluff Reservation in Humboldt County <b>\$8,432</b></p> <p><b>Del Norte County Unified School District</b> for the Redwood Coast Curriculum Project for students in grades 4-6 <b>\$9,998</b></p> <p><b>Keep California Beautiful</b> for beach litter reduction outreach in the Monterey and Long Beach areas <b>\$9,840</b></p> <p><b>National Marine Sanctuary Foundation</b> for creating a Spanish-language website for the “Thank You Ocean” Campaign <b>\$15,000</b></p>

Fiscal Year	Targeted Grants	Competitive Grants
<p><b>2009/2010</b> <b>\$704,000</b> <b>Total</b></p> <p>Funds avail. for targeted grants: \$332,000</p> <p>Funds avail. for competitive grants: \$372,000</p> <p>Requests received: 125 totaling \$2,688,936</p>	<p>Foundation of California State University Monterey Bay for <b>Camp SEA Lab</b> up to <b>\$60,000</b></p> <p><b>Adopt-A-Beach School Assembly Program and Kids' Cleanup Program</b> <b>\$86,900</b></p> <p><b>Heal the Bay</b> Adopt-A-Beach Program <b>\$30,000</b></p> <p><b>I Love A Clean San Diego</b> Adopt-A-Beach Program <b>\$26,000</b></p> <p>Tides Center for <b>School-Based Marine Education Program</b> <b>\$70,500</b></p> <p>Tides Center for <b>Community-Based Wetland Restoration and Education</b> <b>\$48,800</b></p> <p><b>San Francisco Ocean Film Festival</b> for the 2010 Festival <b>\$1,000</b></p> <p>Earth Alert for the <b>"Heroes of the Coast" Project</b> <b>\$8,800</b></p>	<p><b>Arcata Community Recycling Center</b> for marine debris education and an art installation about the North Pacific Gyre <b>\$9,799</b></p> <p><b>California Community Forests Foundation</b> for a curriculum about coniferous forests and streams and their connections to the coast <b>\$9,950</b></p> <p><b>California State Parks, Monterey District</b> for the Point Lobos Summer Adventures Program <b>\$9,999</b></p> <p><b>Channel Islands Restoration</b> for habitat restoration by Ventura County students on Anacapa and Santa Cruz Islands <b>\$15,000</b></p> <p><b>Environmental Traveling Companions</b> for a sea kayaking youth leadership program on San Francisco and Tomales Bays <b>\$24,000</b></p> <p><b>Franklin Elementary School</b> for ocean education and a student overnight at the Monterey Bay Aquarium <b>\$4,400</b></p> <p><b>Jeanne Meadows Elementary School</b> for ocean education and a student overnight at the Monterey Bay Aquarium <b>\$7,200</b></p> <p><b>Ocean Discovery Institute</b>, San Diego, for the Ocean Leaders Initiative <b>\$25,000</b></p> <p><b>Oikonos Ecosystem Knowledge</b> for integrating marine science content into curriculum at middle and high schools <b>\$25,030</b></p> <p><b>O'Neill Sea Odyssey</b> for marine debris and stormwater education for students in San Jose <b>\$20,808</b></p> <p><b>Point Reyes National Seashore Association</b> for full-immersion, residential marine science education programs <b>\$40,000</b></p> <p><b>San Francisco State University</b> for Romberg Tiburon Center's Sea Lion Bowl Diversity Initiative <b>\$25,000</b></p> <p><b>Save the Whales</b> for students in Monterey and San Cruz counties to learn about whale and dolphin communication and imitate their callings through percussion <b>\$9,997</b></p> <p><b>Scott Valley Unified School District</b>, Siskiyou County, for the "Klamath Connection" marine education and habitat restoration project <b>\$9,800</b></p>

Fiscal Year	Targeted Grants	Competitive Grants
<b>2009/2010 (continued)</b>		<p><b>Tuolumne River Preservation Trust</b> for adding a coastal component to the “Trekking the Tuolumne” river education program for Central Valley students <b>\$20,000</b></p> <p><b>UC Berkeley, Lawrence Hall of Science</b> for adding educational field trips to the marine science program at Oakland’s Ocean Sciences Academy <b>\$26,605</b></p> <p><b>Clean Water Fund</b> for zero-waste and marine debris prevention education targeting businesses in the San Francisco Bay Area <b>\$9,999</b></p> <p><b>Fresno Chaffee Zoo</b> for adding an ocean stewardship component to the Stingray Bay exhibition <b>\$9,999</b></p> <p><b>Jacoby Creek Land Trust</b> for a public workshop series featuring education on good land management practices when living upstream from Humboldt Bay <b>\$9,914</b></p> <p><b>Los Cerritos Wetlands Authority</b> for the Los Cerritos Wetlands Stewardship Program in Long Beach <b>\$18,000</b></p> <p><b>Santa Barbara Museum of Natural History</b> for a marine life exhibit with a “Superpowers” theme at the Ty Warner Sea Center <b>\$9,500</b></p> <p><b>Watershed Discovery Foundation</b> for converting a bus into a “Watershed On Wheels” program in San Mateo County <b>\$20,000</b></p> <p><b>Trails4All</b> for recruiting new public agencies to host Coastal Cleanup Day events in the Santa Ana watershed of San Bernardino and Riverside counties <b>\$12,000</b></p>

Fiscal Year	Targeted Grants	Competitive Grants
<p><b>2010/2011</b>  <b>\$586,500</b>  <b>Total</b></p> <p>Funds avail.  for targeted  grants:  \$330,500</p> <p>Funds avail.  in temporary  reserve:  \$10,000</p> <p>Funds avail.  for  competitive  grants:  \$246,000</p> <p>Requests  received:  122 totaling  \$2,578,682</p>	<p>Foundation of California State  University Monterey Bay for <b>Camp  SEA Lab</b> <b>\$50,000</b></p> <p><b>Adopt-A-Beach School Assembly  Program and Kids' Cleanup  Program</b> <b>\$86,900</b></p> <p><b>Heal the Bay</b> Adopt-A-Beach Program  <b>\$30,000</b></p> <p><b>I Love A Clean San Diego</b> Adopt-A-  Beach Program <b>\$21,000</b></p> <p>Tides Center for <b>School-Based Marine  Education Program</b> <b>\$70,400</b></p> <p>Tides Center for <b>Community-Based  Wetland Restoration and Education</b>  <b>\$68,500</b></p> <p><b>Crystal Cove Alliance</b> for Beach  Wheelchair Purchase <b>\$3,700</b></p>	<p><i>To be approved by Commissioners in February 2011.</i></p>

## Attachment B: 2010/11 Competitive WHALE TAIL Grant Proposals

<b>Organization Name</b>	<b>Project Title</b>	<b>Requested</b>
Alvarado Elementary School	From Basic Physical Principles to Marine Science	\$38,600
Ambassador School of Global Leadership	Walk the Water Walk	\$20,834
Amigos de Bolsa Chica	"It's All Connected"	\$10,000
Aquarium of the Bay	Discover The Bay Hybrid Ferry Program	\$9,995
Bell Gardens High School	The Effects of Water Pollution on Ecosystems of Estuaries and the Ocean	\$8,460
Bolsa Chica Conservancy	Community Action Restoration and Education	\$50,000
Boys & Girls Clubs of Redlands	Junior Naturalist Environmental Program	\$25,000
Cache Creek Conservancy	Cache Creek Watershed Replica	\$18,475
California GreenWorks	Water Links!	\$10,000
California Institute for Biodiversity	Bay Alive!	\$8,000
California Lutheran University	Wetlands for Tomorrow	\$10,000
California State Parks	Monterey Junior Lifeguard Program	\$10,000
Cate School	Blue Planet Outreach Project	\$2,000
Center for Land-Based Learning	Mare Island SLEWS Project	\$20,904
Children's Maritime Foundation	Watershed Investigators	\$9,800
Children's Nature Institute	Tides of Change	\$14,528
Chula Vista Nature Center	Our Wild San Diego	\$39,780
Chumash Maritime Association	Coastal and Watershed Stewardship Program	\$27,540
City of Oakland Public Works Agency Env. Svcs. Div.	Oakland Creek to Bay Protection Enhancement Project	\$27,402
Clean Water Fund	Taking Out the Trash--A Marine Debris / Zero Waste Education Project	\$41,275

<b>Organization Name</b>	<b>Project Title</b>	<b>Requested</b>
Coastal Watershed Council	Trees to Sea Explorers Summer Environmental Education Program	\$11,000
County of Los Angeles Flood Control District	Watershed Warriors Challenge	\$27,840
Coyote Ridge Elementary School	Gold Country Monarch Trails	\$1,280
Doheny State Beach Interpretive Association	Doheny Beach Tide Pool Explorers	\$13,350
Earth Island Institute	Wheels to Wetlands	\$33,250
EarthTeam	Eco-Stewards	\$50,000
EcoMalibu	Heart of Malibu	\$49,951
Ellen Ochoa Learning Center	Outdoor Adventures Club	\$9,500
Environmental Center of San Luis Obispo	From the Backyard to the Bay	\$18,600
Environmental Volunteers	Marshland Media Project	\$9,750
Exploratorium Teacher Institute	Mapping Marine Debris	\$48,765
Exploring New Horizons	Environmental Education and Restoration for Underserved Students	\$16,000
Farallones Marine Sanctuary Association	Long-term Monitoring Program and Experiential Training for Students	\$9,950
Friends of Cardiff and Carlsbad State Beaches	San Elijo Self Guided Tour	\$7,460
Friends of Rose Canyon	Sense of Wonder Project	\$9,990
Friends of the Dunes	Reeling in Remote and Rural Schools	\$35,300
Friends of the Los Angeles River	The Great Los Angeles River CleanUp	\$8,500
Gallery Route One	Making Media--Artists in the Schools Program	\$6,900
Get Inspired	Orange County Ocean Restoration Project	\$10,000
Golden Gate Audubon Society	Eco-San Francisco Pilot Program--Clean Cities/Clean Oceans!	\$10,000
Groundwork San Diego-Chollas Creek	The Lincoln High School Green Team: Chollas to the Sea	\$40,166
Guadalupe-Nipomo Dunes Center	Coastal Dunes, Watershed Education, and Service Learning Partnership	\$19,716
Hacienda Environmental Science Magnet	Hacienda @ Marine Science Institute	\$5,000
Hilton Bialek Habitat	Plastic Pollution Education Initiative	\$9,850

<b>Organization Name</b>	<b>Project Title</b>	<b>Requested</b>
Holmes Middle School	Chaparral to Ocean Science School	\$3,964
Humboldt Bay National Wildlife Refuge	Shorebirds Sister Schools Program	\$2,975
Humboldt Baykeeper/Ecological Rights Foundation	Watershed Education and Training Program	\$10,000
Integrated Marine Education and Research Expeditions	Deployment of Global Tagging of Pelagic Predators for Informal Education	\$32,309
Irvine Valley College/South OC Comm. College Dist.	Educational Resource Development for the Coastal MPA of Newport Beach	\$49,780
Jane Goodall's Roots & Shoots California	California Marine Endangered Species Campaign	\$12,000
Kern County Superintendent of Schools	Kern Environmental Education Program (KEEP) - Ocean Connection	\$24,611
Kids & Fishing Inc.	City2 the Sea	\$18,550
Los Angeles Conservation Corps	SEA Lab Volunteer and Community Education Program	\$49,970
Mendocino County Resouce Conservation District	Connecting to Creeks & Great Migrations	\$9,898
Monterey Bay Aquarium	Watsonville Teachers and Teens	\$50,000
Newport Bay Naturalists and Friends	Outrigger Canoe and "Our Wetlands Our World" Program	\$9,913
Norcal Environmental Student Network	Water Discharge Study	\$17,800
Oak Manor Elementary School	Wondrous Whales	\$4,630
Oakmont Outdoor School	Santa Cruz Island Field Study	\$25,330
Ocean Institute	Citizen Science Lab Teaching Stations	\$43,500
Orange Co. Coastkeeper/Inland Empire Waterkeeper	Orange County/Inland Empire Watershed Trash Assessment Program	\$11,195
Palos Verdes Peninsula Land Conservancy	Conservation Education Programs	\$24,595
Paul Ecke Central PTA	Science by the Sea at PEC	\$10,000
PRBO Conservation Science	Pocket Guide to Seabirds of California	\$10,096
Resource Conserv. Dist. of the Santa Monica Mtns.	City to the Sea	\$9,960
Rocklin Elementary School	Gold Country Monarch Trails	\$12,000
Round Valley Unified School District	Watershed Education and Training Project	\$19,253
Safe Passage Along Lucas Valley Road/MarinLink	Stewardship of Gallinas Creek Headwaters	\$25,000



<b>Organization Name</b>	<b>Project Title</b>	<b>Requested</b>
San Diego Audubon Society	Mission Bay Coastal Stewardship Program	\$13,400
San Diego Canyonlands	Coastal Canyons and Creeks Education and Stewardship Project	\$9,990
San Diego Coastkeeper	World Water Monitoring Day and Month in San Diego County	\$10,000
San Diego Oceans Foundation	Next Wave	\$10,000
San Diego River Park Foundation	San Diego River Estuary Stewardship Project	\$34,961
San Elijo Lagoon Conservancy	Our Living Watershed	\$29,500
San Francisco Bay Wildlife Society	Faber Laumeister Tract Habitat Creation and Community Outreach	\$50,000
San Francisco USD Environmental Science Center	Conservation Connection	\$17,631
San Gregorio Environmental Resource Center	Coastal Clean-up Public Service Announcements	\$9,975
San Joaquin River Stewardship Program	San Joaquin River Salmon Project	\$48,395
San Mateo County Office of Education	Ocean Odyssey II	\$10,000
Santa Ana Watershed Association	Education Coordinator	\$37,650
Santa Barbara County Project Clean Water	Clean Water / Clean Beaches Kids Education Program	\$50,000
Santa Barbara Museum of Natural History	Backyard Safari Exhibit	\$9,500
Santa Cruz County Office of Education	Ocean Awareness Video Project	\$18,239
Save Our Shores	Monthly Beach Cleanup Program and July 4th/5th Pollution Prevention Effort	\$22,400
Save the Bay	Bay Trash Hot Spots--Adopt Redwood Creek	\$27,645
Save the Whales	Amazing Life of Sea Turtles	\$9,965
Sequoia Park Zoo Foundation	The Solution to Pollution--Be a Salmon Saver	\$10,720
Shasta Co. Office of Education - Project SHARE	Club H2O--Mountains to Marshes	\$22,200
Silverado Modjeska Recreation and Park District	Clean the Road, Save the Beach	\$7,500
Solana Center for Environmental Innovation	City of Oceanside: There's No Butts About It!	\$42,211
Sonoma County Water Agency	Headwaters 2 Ocean Program	\$9,968
SpectorDance	"Ocean"	\$15,000
Stanford University	Squids-4-Kids	\$9,985

<b>Organization Name</b>	<b>Project Title</b>	<b>Requested</b>
STAR, Inc./STAR ECO Station	World Ocean Day	\$50,000
Stewards of the Coast and Redwoods	Sonoma Coast Tidepool Education Program	\$14,561
Surfrider Foundation	Ocean Friendly Gardens Program	\$39,510
Terra Marine Research & Education	No Child Left Inside Floating Classroom	\$25,000
The Catalina Experience	LACSD Youth Foundation Catalina Experience	\$14,000
The Marine Mammal Center	Stop Trashing Our Oceans Ambassadors	\$25,000
The Watershed Project	The Friendship Shoreline	\$28,186
Think Earth Environmental Education Foundation	Think Watershed	\$30,000
Walter Stiern Middle School/BCSD Educ. Foundation	Stiern Sharks Marine Environment Stewardship & Study Program	\$6,060
Wetlands and Wildlife Care Center	Wildlife Rehabilitation and Education Program	\$50,000
Wild Equity Institute	Golden Gate National Parks Endangered Species Big Year	\$10,000
WiLDCOAST	South Bay Environmental Stewardship Campaign	\$20,000
Wishtoyo Foundation	Coastal Watershed Education and Cleanup Program	\$9,500
YMCA Point Bonita	Kids-to-Coast Project	\$9,900
Youth Community Service	Learning and Serving--From the Watershed to the Bay	\$17,600
Zoological Society of San Diego	The San Diego Zoo's Stream Team Stewards Program	\$9,990
<b>TOTAL REQUESTED:</b>		<b>\$2,248,182</b>