

## CALIFORNIA COASTAL COMMISSION

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January 29, 2007

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# F3.5a

**SUBJECT: Proposed Awarding of Funds from Sales of the Whale Tail License Plate –  
 Competitive Grants Program (for Coastal Commission Meeting on Feb. 16, 2007)**

**SUMMARY OF STAFF RECOMMENDATION: Approve 31 grants, which total \$460,760.**

***Youth programs (totaling \$296,617):***

- Aquarius Aquarium Institute (\$11,654)
- Art From Scrap (\$8,450)
- Audubon California/Richardson Bay Audubon Center (\$10,825)
- Batiquitos Lagoon Foundation (\$9,000)
- Bell Gardens High School (\$9,990)
- California Institute for Biodiversity (\$10,000)
- Children's Nature Institute (\$8,824)
- City of Oakland, Office of Parks and Recreation (\$9,900)
- Cleveland Elementary School (\$3,200)
- Etna Union Elementary School (\$9,950)
- Friends of the Dunes (\$9,940)
- Gilroy High School (\$14,071)
- Karuk Tribe of California (\$9,997)
- Los Serenos de Point Vicente (\$9,940)
- Monterey Bay Aquarium Foundation (\$25,000)
- Orange County Coastkeeper (\$14,500)
- Pro Peninsula (\$17,240)
- Salmon Creek Middle School (\$36,374)
- Santa Barbara Museum of Natural History (\$9,950)
- The Watershed Project (\$36,652)
- Watsonville Charter School of the Arts (\$21,160)

***Motion: I move that the Commission approve the 31 competitive grants recommended by staff for Whale Tail License Plate funding (FY2006/07), and authorize the Executive Director to enter into the appropriate agreements.***

***Programs for the general public (totaling \$152,143):***

- Algalita Marine Research Foundation (\$12,217)
- Aquarium of the Pacific (\$15,000)
- La Conchita Community Organization (\$5,177)
- Mendocino Land Trust (\$9,999)
- Ocean Institute (\$9,700)
- Rio Films/The Marine Mammal Center (\$15,000)
- Save the Bay (\$25,000)
- Tolowa Dunes Stewards/Smith River Alliance (\$48,850)
- WILD COAST (\$11,200)

***Adopt-A-Beach programs (totaling \$12,000):***

- Save Our Shores (\$12,000)

**Subtotal small grants (\$10,000 and under): \$134,017 (29%)**

**Subtotal large grants (\$10,001 - \$50,000): \$326,743 (71%)**

## **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 December 2006 a total of 151,000 Whale Tail Plates have been sold. Sales and renewal fees (plus miscellaneous other small fees) have contributed \$10 million to the CBCEA, and \$23 million to the ELPF. The additional fees that are charged for personalized plates go to the ELPF.

## **Targeted Grants for FY 2006/07**

At its September 2006 meeting, the Commission voted to allocate the \$708,000 FY 2006/07 grantmaking budget as follows: seven targeted grants totaling \$248,500, and the remaining \$459,500 for the competitive grantmaking program. For a listing of those seven targeted grants, and all other grants that have been funded through sales of the Whale Tail License Plate, see Attachment A.

At that time, the Commission also voted that in the event one of the targeted grantees did not need all the funds being allocated, the Executive Director could reallocate the remaining money to a project staff saw as most in need of funding, or else to the competitive grants budget. Of the targeted grant funds, \$1,260 ended up not being needed, and so that amount has been reallocated to the competitive grants budget, increasing the total amount available for competitive grants to \$460,760.

## **The Competitive Grants Program for FY 2006/07**

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 August. The deadline for submittal of grant applications was November 15, 2006. 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. The staff received 109 grant applications, which requested a combined total of \$2,508,032, over five times the amount of funding available. Attachment B is a list of the applicants, project titles and amounts requested for all grant proposals submitted for this funding cycle.

## **Selection Criteria**

The staff evaluated the applications using the following criteria, approved by the Commission in 1998:

1. ***Educational (or Coastal Habitat Improvement) Component:*** Projects funded under this program should have a strong, high-quality educational or habitat improvement component involving the marine or coastal environment. Projects that reach audiences that are not otherwise reached (greater need) are especially encouraged.
2. ***Project Concept:*** We seek sound, creative, innovative and cost-effective approaches that are potentially expandable or applicable in other geographic areas.
3. ***Proposal Content:*** The proposal itself should demonstrate that the concept has been fully thought out and developed into a concrete project with clearly stated goals, objectives, project design, method of implementation and evaluation, and accurate cost information. The organization's track record and the likelihood that a project will be successful are also considered. Staff also looked for projects that would have a life beyond the term of the grant, and projects that were geographically distributed throughout the state.

## **Staff Recommendation**

The staff recommends that the Commission fund the 31 programs listed below (\$460,760 total).

*Staff Recommendations for  
Competitive Whale Tail Grant Awards for FY2006/07*

**1. Aquarius Aquarium Institute** **\$11,654**

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*Project Title: Ocean Connection - Where the River Flows*

*Project Location: Fresno and Madera counties*

*Project Timeline: March 2007 to April 2008*

*Total Project Budget: \$22,492*

*Estimated number of people served by the project: 280 students*

The Aquarius Aquarium Institute is an organization whose long-term goal is to build a state-of-the-art aquarium in Fresno County. In the meantime, the Institute offers educational programs to Central Valley students so they can appreciate marine animals even though they live far away from the ocean. In the proposed project, 5<sup>th</sup>-grade students in Fresno and Madera counties near the San Joaquin River would receive a presentation, do role-playing exercises, and engage in hands-on activities about watersheds, the connections between their local river and the ocean, water conservation, and keeping the water clean so the rivers and ocean stay healthy and they stay healthy too. The students would also be able to touch live tidepool animals in a portable touch tank.

As a follow-up component to the program, the students would research watershed, river, or ocean topics, create posters, and display them at their schools. Teachers would also be encouraged to have their students conduct school assemblies or create watershed art projects for display at Fresno City Hall. Finally, the participating teachers would be encouraged to have their students conduct a cleanup along the San Joaquin River.

**2. Art From Scrap** **\$8,450**

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*Project Title: Creek Kids “Flows to the Ocean” Research & Service Learning Project*

*Project Location: Santa Barbara County*

*Project Timeline: April 2007 to June 2008*

*Total Project Budget: \$118,855*

*Estimated number of people served by the project: 3,080 students*

Art From Scrap is a nonprofit organization that offers art workshops using discarded materials, runs a re-use store featuring supplies that were donated rather than thrown away, and conducts the Green Schools program. Green Schools includes the Creek Kids program, which teaches students about watersheds and students’ impact on creeks, estuaries, and the oceans. In the proposed project, Art From Scrap would work with two groups of the students. The first group would be from 110 different elementary classes who would conduct cleanups at Arroyo Burro Beach during their visits to the Watershed Resource Center there. They would analyze the trash they found and create a public display at the Center about sources of ocean pollution and the types of litter found at the beach. The display would continue in the future and graph the litter data collected by the students over time.

The second group of students would be from the Creek Kids program in eight 4<sup>th</sup>-6<sup>th</sup> grade classes in predominately low-income Latino communities of southern Santa Barbara County. The students would learn about litter that washes down storm drains to become marine debris, they would hypothesize where litter on their campus comes from, and then they would create and implement an action plan to reduce the amount of campus litter. They would conduct a series of campus cleanups: some before implementation and at least two after, to test their hypotheses and measure reduction in campus litter. They would also conduct outreach to share marine debris information with other students and the broader community.

**3. Audubon California/Richardson Bay Audubon Center \$10,825**

***Project Title:*** Bay Science and Stewardship Program

***Project Location:*** Tiburon

***Project Timeline:*** June 2007 to May 2008

***Total Project Budget:*** \$80,030

***Estimated number of people served by the project:*** 450 students during the first year

The Richardson Bay Audubon Center and Sanctuary is located on Richardson Bay, an arm of the San Francisco Bay in Tiburon, Marin County. The Center already provides a Bay Shore Studies Program for students in grades 4-6, but wants to adapt it to younger grade levels as well as update it to include new content, new tools and scientific techniques, recent research, and more scientific expertise. This proposed project would reach students in grades 2-3 from several communities in Marin County. Program development for younger and older grade levels would be done during subsequent years. Coastal Commission funding would allow students to attend from Marin City, an underserved community, and San Rafael's Canal District, which has a large population of recent immigrants.

Staff would work with teachers to identify key standards for each grade level, integrate them into a new program, and test the program with a group of pilot teachers. Visiting class groups would explore upland and coastal habitats including mud flats and tidepools, gain a basic understanding of the watershed, and begin to learn about its different habitats. Each grade level would have six different experiences including in-class preparation activities, field sessions, follow-up class activities based on the field investigations, and an optional follow-up field session. The field studies and data collection would monitor the Bay and ongoing restoration projects. The in-class activities would help students make the connection between their own actions and their impact on the local watershed and the Pacific Ocean.

**4. Batiquitos Lagoon Foundation \$9,000**

***Project Title:*** A Day at the Coast for Desert Kids

***Project Location:*** Carlsbad

***Project Timeline:*** March 2007 to April 2009

***Total Project Budget:*** \$12,900

***Estimated number of people served by the project:*** 250 students

The Borrego Springs Unified School District is located in the desert of eastern San Diego County, approximately 100 miles from the coast. Three-quarters of the students come from low-income families and over half are learning English as a second language. This project would work with Borrego Springs students in grades 3-5 by transporting them to Batiquitos Lagoon in Carlsbad for a hike, Carlsbad State Beach for lunch, a local fish hatchery for a tour, and the Discovery Center at Agua Hedionda Lagoon for a program presented by Luiseño Indians about the Native Americans who used to live in the area. Before the trip, representatives from the Batiquitos Lagoon Foundation would visit the students and give them a presentation as well as advance study materials. They would also leave additional coastal study materials with teachers who were interested. The Foundation's curriculum is about coastal resources and includes the coast as a unique and sensitive place, the geology that created the coastline, watersheds and the connection between the coast and inland areas, coastal plants and animals, the culture of Native Americans who lived in the region, and the history of immigration to the area over the past several hundred years.

This grant would last for three schools years. During the first year, three separate trips would accommodate all current students in grades 3-5. During the second and third years, one annual trip would be taken to accommodate the new third graders and any other students who missed the trips during the previous years. Funds are being requested for bus transportation and handouts and other educational materials.

## **5. Bell Gardens High School**

**\$9,990**

**Project Title:** *Experiencing the Newport Back Bay and the Cabrillo Marine Aquarium*

**Project Location:** *Bell Gardens*

**Project Timeline:** *March 2007 to June 2007*

**Total Project Budget:** *\$9,990*

**Estimated number of people served by the project:** *900 students*

Bell Gardens is a community in Los Angeles County located in a low-income area where nearly all families are Latino. Many of the adults in the city have not completed high school. Three hundred 11<sup>th</sup> and 12<sup>th</sup>-grade students in Biology and AP Environmental Science classes at Bell Gardens High School would take a naturalist-led kayaking tour of Newport Back Bay. They would conduct lab studies in the field including mapping a watershed, analyzing wetland soils, measuring decomposition, analyzing water quality, and observing pollution.

After the tour, the Biology students would design posters and write papers about the plant life, animals, and ecology they observed in the estuary of Upper Newport Bay. They would teach 600 students at nearby Cesar Chavez Elementary about how to keep aquatic habitats free of pollution for birds, fish, and other animals. They would also help fundraise to allow four elementary classes to take a trip to the Cabrillo Aquarium. Meanwhile, the Environmental Science students would lead a beach cleanup for their high school and the local community, and they would also give an assembly program at their school showing how student help is needed to protect beaches and waterways.

## **6. California Institute for Biodiversity**

**\$10,000**

**Project Title:** *Coast Alive! Monterey Bay Institute*

**Project Location:** *Monterey Bay*

**Project Timeline:** *May 2007 to December 2007*

**Total Project Budget:** *\$71,960*

**Estimated number of people served by the project:** *20 teachers + approx. 1,600 students*

The California Institute for Biodiversity (CIB) has previously developed the *Cal Alive!—Exploring Biodiversity* program as well as the *Coast Alive!—Land-Sea Interface* program for southern California. *Coast Alive!* includes teacher training, student field trips, and a multi-media CD-ROM featuring interactive lessons about coastal ecosystems. CIB recently adapted *Coast Alive!* for central California and is requesting funding to continue training teachers and providing the program in this region.

CIB is proposing to hold an intensive 8-day training institute for teachers primarily from the Central Valley to prepare them to implement the *Coast Alive!* program at Elkhorn Slough and nearby beaches for their middle and high school students. During the classroom portion of the institute the teachers would learn about a number of topics including the geology of the Monterey Bay watershed, tides and waves, local ecology, kelp forests, estuaries, Elkhorn Slough, and the properties of sea water. During the field instruction portion, teachers would practice planning and conducting field experiments at Elkhorn Slough and nearby State beaches. They would learn data collection and assessment techniques, practice role-playing exercises (such as competing as abalone fishermen) to later use with their students, and observe human impact on local resources. After the 8-day institute, teacher participation would continue as they practice statistical analysis on their data and brainstorm possible local actions that would address the results (such as planting native vegetation if they conclude a hillside is eroding). Participating teachers would receive the *Coast Alive!* CD-ROM and teacher resource guide and would lead their students in field experiments around Monterey Bay. Finally, they would offer their fellow teachers in-service lessons or workshops on how they incorporated *Coast Alive!* materials into their existing lessons.

**7. Children’s Nature Institute \$8,824**

**Project Title:** *Coastal Discovery Project*

**Project Location:** *Los Angeles County*

**Project Timeline:** *April 2007 to March 2008*

**Total Project Budget:** *\$8,824*

**Estimated number of people served by the project:** *380 students + some parents*

The Children’s Nature Institute is planning to bring the Coastal Discovery Project to children in preschool through 3rd grade from the most underserved, high-risk neighborhoods in Los Angeles County. The project consists of three components. The first is a visit to schools by the traveling “Wonder Mobile,” where bilingual educators provide interactive workshops on coastal and marine life, habitats, and conservation and let the children touch items such as shells, feathers, and sand. The second component is a nature activity guide in English and Spanish left with teachers so they can conduct other classroom activities about the coastal and marine environments. Finally, the third component is a field trip to Malibu Lagoon or another coastal location, specially designed for very young children who are accompanied by some parents. The walk features native plants and animals, modeling respectful behavior toward the environment, and fun and educational sensory and movement activities, such as smelling and touching things they find, imitating different birds, or singing songs about natural science concepts. A Whale Tail grant would support the cost of bringing this program to six schools, serving 60 children at each school. Participants would be selected from schools already on a waiting list.

A grant would also support enhancing this program by tailoring the workshop curriculum to different specific grade levels; developing coastal activity kits for docents to use during field trips (containing items such as bird identification cards and magnifying lenses); updating the coastal activity manual for teachers; and developing guides to the field trip locations for docents, teachers, and parents.

**8. City of Oakland, Office of Parks and Recreation \$9,900**

**Project Title:** *Sailing Into Science*

**Project Location:** *Oakland*

**Project Timeline:** *March 2007 to November 2007*

**Total Project Budget:** *\$33,300*

**Estimated number of people served by the project:** *200*

Parks and Recreation staff with the City of Oakland currently offer the “Sailing Into Science” program at the Lake Merritt Boating Center to local 5<sup>th</sup>-grade students from underserved Title I schools. Lake Merritt is tidally influenced via a connection to the Oakland Estuary and San Francisco Bay. The City is requesting funding to expand the marine education portion of the program to accommodate requests they have been receiving from teachers. A fourth day would be added to the three-day program. New activities would include learning about tides and food webs, creating a water cycle, and measuring water quality. Other topics would receive additional emphasis, such as the consequences of pollution reaching the marine environment, the migration of seabirds, the life cycle of anadromous fish, the effects of runoff on water quality, the role of estuaries, and Lake Merritt’s connection with the bay and ocean.

In addition, the students would sail on a Tall Ship on San Francisco Bay with an organization called Call of the Sea and participate in the “Bay Explorations” program. On board, the students would help sail the boat and would rotate through different learning stations focusing on the ecology of estuarine and marine ecosystems; observation of the weather, tides, and currents; navigation techniques; and investigation of the organisms that get caught in a plankton net.

## **9. Cleveland Elementary School**

**\$3,200**

***Project Title:*** Channel Island Explorers Creek Study

***Project Location:*** Santa Barbara and Santa Cruz Island

***Project Timeline:*** March 2007 to June 2007

***Total Project Budget:*** \$3,200

***Estimated number of people served by the project:*** 20 students

Cleveland Elementary School is situated on a hill in Santa Barbara overlooking the Channel Islands. The student population is 95% Latino and 88% are eligible to receive free or reduced lunches. The school has a club for 6<sup>th</sup>-graders called the Channel Island Explorers which offers a math and science enrichment program exposing the students to marine biology, geology, geography, archaeology, and oceanography. The students also learn about resource management issues including invasive species and habitat loss, they listen to guests speakers and learn about potential scientific careers, and they take a trip to the UC Field Station on Santa Cruz Island in the spring.

The teacher who created the Explorers Club is proposing to lead his students in a comparative stream monitoring study. With help from Santa Barbara Channelkeepers, the students would collect data and analyze the water of nearby Sycamore Creek. They would learn about the effects on water quality from urban development and polluted run-off. Then they would study stream water on Santa Cruz Island and compare the results of the two sites. They would also discuss possible solutions that would improve and restore urban creek habitats.

## **10. Etna Union Elementary School District**

**\$9,950**

***Project Title:*** Crest to Coast Project

***Project Location:*** Siskiyou County

***Project Timeline:*** April 2007 to September 2008

***Total Project Budget:*** \$14,800

***Estimated number of people served by the project:*** 222 students at Etna Elementary School

Etna Elementary School is located in a small, rural valley community in the Klamath River watershed in Siskiyou County. The school's science teacher is proposing to create and implement a marine science education and restoration program. The program would involve a number of activities including classroom lectures, films, hands-on activities, and guest speakers. Additionally, using the school's outdoor learning center and greenhouses, the students would start and grow coastal grasses and other plants which would be planted during a restoration trip to the coast. The school's science and technology lab would create a coastal and marine center with models, specimens, and an aquarium to conduct different hands-on demonstrations each month. Finally, the 6<sup>th</sup>-grade students and some parents and community members would travel to the Klamath River Estuary and the nearby coast. Along the way, they would stop and study how the environment changes as they progress toward the coast. Once there, they would camp, visit the Yurok Indian community, and work on a restoration project along with a local elementary school. Those coastal elementary students would be encouraged to become pen pals and later visit the headwaters of the Klamath near the town of Etna.

**11. Friends of the Dunes****\$9,940**

**Project Title:** *Kid's Coastal Education Connections Project*  
**Project Location:** *Humboldt County*  
**Project Timeline:** *March 2007 to March 2008*  
**Total Project Budget:** *\$20,040*  
**Estimated number of people served by the project:** *2,600 students*

Friends of the Dunes (FOD) is a nonprofit organization dedicated to conserving the natural diversity of coastal environments. Besides offering a number of education and restoration opportunities for the general public, FOD also offers various educational programs to Humboldt County schools. In response to teacher feedback, the goal of this proposed project is to improve the school education programs by supplementing field trip programs and classroom presentations, and by making the various student offerings more cohesive so they can better connect with each other instead of standing alone.

To that end, Friends of the Dunes would: develop more activities and additions to classroom presentations; improve curricula; tie different education programs together better; cover all local coastal environments and how they connect (ocean, beach, dunes, bay, wetlands); create youth-friendly displays about local coastal habitats; develop a ready-to-use teacher activity kit to supplement FOD fields trips and class presentations; provide bus transportation where needed to encourage teachers to participate in multiple programs; add a curriculum to the Adopt-A-Dune habitat restoration program; and finally, train FOD field trip guides and classroom presenters to be proficient at the new activities and lessons.

**12. Gilroy High School****\$14,071**

**Project Title:** *Ocean Steward: Neptune's Guardian Project*  
**Project Location:** *Gilroy, Santa Clara County*  
**Project Timeline:** *April 2007 to June 2007*  
**Total Project Budget:** *\$14,071*  
**Estimated number of people served by the project:** *350 students + families*

Gilroy High School offers a Marine Science course for sophomore through senior students. For the past three years, the Marine Science students have participated in an Ocean Steward project, in which they choose to research one of the nine threats faced by the ocean as identified by the Pew Oceans Commission. They learn about the issue, what is being done about it, and what environmentalists think should be done. They also propose a student project which could be carried out to make a difference. If they actually implement that project, they receive extra credit.

This proposal would continue the Ocean Steward project while adding a hands-on, technology element to increase student enthusiasm, engagement, and learning results. In addition to conducting research, writing a report, and implementing an action project, teams of students would create digital videos about their topics and then share them with each other. The public would be invited to a film festival to see the videos that were voted the best from each of the ten different classes. The videos would also be saved in a marine conservation archive for future use.



**13. Karuk Tribe of California**

**\$9,997**

*Project Title: Journey to the Sea*  
*Project Location: Orleans, Humboldt County*  
*Project Timeline: March 2007 to August 2008*  
*Total Project Budget: \$13,402*  
*Estimated number of people served by the project: 50 students*

The Karuk Tribe has a Department of Natural Resources which oversees an environmental education program in rural northeastern Humboldt County. The program focuses on the salmon life cycle, its habitat requirements, and water quality of the Klamath River and its tributaries. The Karuk Tribe is proposing to expand the program by giving students an opportunity to experience coastal environments and remain active stewards of a declining fish population. In addition to their classroom activities, students at Orleans Elementary School would visit a variety of locations including Arcata Marsh Interpretive Center to learn about wetlands; the marine laboratory at Humboldt State University; Wolf Creek Environmental Camp in the Prairie Creek Redwoods; the Klamath River to identify fish and spawning beds and survey salmon carcasses; the mouth of the Klamath River, where the estuary has juvenile and returning fish; Indian Day, when the Karuk barbeque salmon, share fishing techniques, and tell stories; the Lamphere-Christensen Dunes Preserve for a service learning component such as restoring native plants; and a hydroelectric dam and fish hatchery.

Participants would be from Orleans Elementary School, which has a 62% Native American population and serves grades K-8. Different grade levels would participate in different selections of the above activities. The Karuk Tribe hopes to expand this program to other schools in the future.

**14. Los Serenos de Point Vicente**

**\$9,940**

*Project Title: Whale of a World*  
*Project Location: Palos Verdes Peninsula*  
*Project Timeline: March 2007 to April 2009*  
*Total Project Budget: \$9,940*  
*Estimated number of people served by the project: 1,000 students*

Los Serenos is a volunteer organization supporting the Point Vicente Interpretive Center and other parks in Rancho Palos Verdes. The docents lead the Whale of a World program, in which elementary students visit the Palos Verdes Peninsula from underserved Los Angeles County schools in communities such as Los Angeles, Hawthorne, Inglewood, Compton, and Lawndale. Before a field trip, the docents present to the students at their schools to prepare them for their visit. Often the students have never seen the ocean before. They teach the students about the history of the area, the impact of people on the land, the importance of conservation, tidepools, gray whale migration, and plant and animals species native to the Palos Verdes Peninsula. After the presentations, the students participate in one of three field trips to either the Point Vicente Interpretive Center, Abalone Cove Shoreline Park and Ecological Preserve, or the Forrestal Preserve. All three field trips offer environmental education, history, and hands-on activities.

A grant from the Coastal Commission would support transportation costs, educational handouts, and a computer and overhead projector to present photographic images during the classroom presentations.

**15. Monterey Bay Aquarium Foundation \$25,000**

**Project Title:** *WATCH (Watsonville Area Teens Conserving Habitats) Program*  
**Project Location:** *Watsonville*  
**Project Timeline:** *March 2007 to May 2008*  
**Total Project Budget:** *\$289,156*  
**Estimated number of people served by the project:** *36 core participants*

The Monterey Bay Aquarium’s WATCH Program is a service-learning program for high school students through a partnership with teachers at Pajaro Valley High School. The school has a student body that is 90% Latino and is located in Watsonville, a city with approximately a 50% drop-out rate. During the summer, the students would spend three weeks focusing on local environmental issues through field trips to different nearby ecosystems. They would explore the Pajaro River watershed collecting data, identifying conservation issues, and studying human impacts and historical and current uses of the watershed, from a mountain top down to wetlands, dunes, and Monterey Bay. They would also visit the Monterey Bay Aquarium Research Institute (MBARI) and meet scientific experts to develop their awareness of different career opportunities. Further, the youth would divide into teams to create a presentation for their fellow participants about a habitat they explored in-depth, then host each other at their selected sites and engage in a restoration project. They would end the summer program by whale-watching with their families.

During the school year, the students would continue the program by studying an issue in-depth and conducting a related conservation or education project. Examples of topics in the past have included artificial wetlands, the impacts of global warming, and teaching at a local elementary school. At the end of the school year, the teens would present at a fair at their high school for their fellow students, sharing their findings, introducing them to local environmental organizations, and encouraging new students to take part in the program. They would also present their projects at an event at MBARI for family members, scientists, and mentors.

**16. Orange County Coastkeeper \$14,500**

**Project Title:** *WHALES: Watershed Heroes – Actions Linking Education to Stewardship*  
**Project Location:** *Orange and Riverside counties*  
**Project Timeline:** *April 2007 to June 2008*  
**Total Project Budget:** *\$57,880*  
**Estimated number of people served by the project:** *300-350 students*

Orange County Coastkeeper works to reduce urban runoff into local waters, restore kelp beds and riparian habitats, promote compliance with the Clean Water Act, and conduct public education to raise awareness of water-related environmental issues. WHALES is an educational program for high school students featuring six different modules, from which teachers can select to participate in as many as they like. The modules are on the following subjects: understanding watersheds and inland impacts on the coast; water quality and common sources of pollution; biological diversity; coastal habitats and coastal development issues; wetlands; and marine life and pollution. Each module is aimed at encouraging environmental stewardship and includes a homework assignment, an in-class activity, and a field project. Outings are held at locations such as a flood-control channel, a sewage treatment plant, an ecological reserve for habitat restoration, and Crystal Cove State Park for tidepool explorations and a beach cleanup. All participants conclude the program with a final presentation to a panel of watershed experts and community leaders.

A grant from the Coastal Commission would support staff time, student transportation, outing supplies, and substitute teacher fees. CCC funds would specifically target schools that are in low-income or inland communities such as Santa Ana or Corona.

**17. Pro Peninsula** **\$17,240**

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**Project Title:** *Ocean Connectors: Connecting Youth for Conservation—California to Mexico*  
**Project Location:** *San Diego*  
**Project Timeline:** *May 2007 to April 2008*  
**Total Project Budget:** *\$30,170*  
**Estimated number of people served by the project:** *300 California students*

Pro Peninsula is a nonprofit organization based in the United States but working on both sides of the U.S.-Mexico border. In “Ocean Connectors” program, 5<sup>th</sup> and 6<sup>th</sup>-grade classes in San Diego would receive presentations about the endangered sea turtles that live in San Diego Bay, their biology, and the need for a healthy coastal ecosystem in order to survive. The presentations would cover the migration of the turtles to Mexico and how the migration of these animals illustrates the connection between the world’s coasts and oceans. After the presentation, the students would write letters and create art and exchange their work with children in Baja, Mexico who live near the beaches where the San Diego sea turtles go to nest. Pro Peninsula would also create an Internet portal for the San Diego students to share ideas and photos with the other students in San Diego as well as with their pen pals in Mexico

In the second part of the program, students in San Diego would visit the Chula Vista Nature Center to see live green sea turtles up close. Once there, they would receive reply letters from Mexico and then write a response about their experience seeing the turtles and other marine life on their field trip. As a bonus activity, one of the participating classrooms would be selected to watch scientists from the National Marine Fisheries Service capture and study green sea turtles from San Diego Bay.

This project would target San Diego schools with predominantly Spanish-speaking, low-income student bodies. Grant funds would support project expenses in California; no State funds would be allocated for activities in Mexico.

**18. Salmon Creek Middle School** **\$36,374**

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**Project Title:** *Stormwater Management Project*  
**Project Location:** *Occidental, Sonoma County*  
**Project Timeline:** *April 2007 to May 2008*  
**Total Project Budget:** *\$62,374*  
**Estimated number of people served by the project:** *131 students + 1,200 visitors*

Salmon Creek School has a 50-acre campus which includes coastal redwoods, wetlands, a native grassland, as well as Salmon Creek running along the property. The Salmon Creek estuary downstream has been identified as impaired, and as Salmon Creek School has a very strong environmental ethic, it would like to be a part of the solution to this problem.

The school has a great deal of impervious surfaces feeding rainwater into the creek. The rainwater contains pollutants and it also enters the creek at a high speed, causing erosion. The school plans to implement a stormwater management project to address this issue. The school would hire an environmental restoration contractor to create a stormwater retention plan and students would study the issue and participate in the final design of that plan. All classes in grades 5-8 would work with a new curriculum and learn about runoff, its harmful effects on watershed health and marine conditions, and how hazards to threatened species can be mitigated. The students would be studying the school’s current drainage system and suggesting solutions featuring on-site natural filtration and retention. They would also participate in sharing information about the topic with groups outside the school and with other school groups and members of the public who would come for tours, since the campus already acts as a demonstration site for the region.

**19. Santa Barbara Museum of Natural History \$9,950**

***Project Title:*** Channel WATCH (*Watershed Activities for Teaching Coastal Health*)  
***Project Location:*** Santa Barbara and Ventura counties  
***Project Timeline:*** March 2007 to December 2007  
***Total Project Budget:*** \$95,212  
***Estimated number of people served by the project:*** 15,000 students

The Santa Barbara Museum of Natural History operates the Ty Warner Sea Center located at Stearns Wharf. The mission of the Sea Center’s education department includes providing activities and classes about watersheds from the local creeks to the Santa Barbara Channel. The Channel WATCH program begins with school visits by Sea Center docents and lessons featuring hands-on activities related to watersheds. In partnership with Santa Barbara Channelkeeper, students would then take a field trip to either Mission Creek, located on the grounds of the Museum, or the mouth of the creek next to the Sea Center. During the outing the students would monitor water quality and collect data. They would then go into the Sea Center, process the water samples, and analyze the data. They would stay at the Sea Center for further activities; one would be viewing a film that follows a creek as a fish would see it, including obstacles and pollution along the way, and another would be an interactive activity about kelp forests and eelgrass beds. Students would complete a worksheet to take back to school for a post-trip lesson.

The Channel Watch program as a whole is designed to illustrate the connection between human activities, local creeks, and the marine life and habitats of the Santa Barbara Channel. Fifteen thousand students from schools in Santa Barbara and Ventura counties would participate in 2007. Ten thousand of those students would be from underserved schools.

**20. The Watershed Project \$36,652**

***Project Title:*** Kids in Marshes  
***Project Location:*** Richmond  
***Project Timeline:*** April 2007 to April 2009  
***Total Project Budget:*** \$61,415  
***Estimated number of people served by the project:*** 50 teachers + 600-900 students

The Watershed Project is a nonprofit organization partnering with UC Berkeley to restore West Stege Marsh (home to the California clapper rail) in Richmond on the San Francisco Bay. The organization operates the Richmond Bayshore Stewardship Program, which helps with the restoration by involving community volunteers including college students, the general public, and local school children of all ages. In order to enhance the experience of the elementary students who participate, the Watershed Project is proposing to add to the resources it provides for elementary school teachers.

To accomplish this, “Kids in Marshes” training workshops would be offered to Bay Area teachers. A new “Kids in Marshes” binder would be developed with general background and resource sections, as well as standards-based activities appropriate for different grade levels. A marsh ecology and education section would be added to the Watershed Project’s resource library. A list of marsh access, education, and restoration opportunities around the San Francisco Bay would be provided to the teachers. New curriculum and activities would be developed for the Bayshore Stewardship Program so visiting school children would engage in activities connected to the standards and learning objectives of the appropriate grade level. After teachers attended the training, the Watershed Project would provide an in-class lesson for the students and host the classes twice at the restoration site. Transportation would be provided to underserved schools from West Contra Costa County.

**21. Watsonville Charter School of the Arts \$21,160**

**Project Title:** *Outdoor Watershed Science Lab*  
**Project Location:** *Watsonville*  
**Project Timeline:** *March 2007 to May 2008*  
**Total Project Budget:** *\$26,860*  
**Estimated number of people served by the project:** *260 students + additional 550*

The Watsonville Charter School of the Arts serves 260 children in grades K-8, 75% of whom are students of color and nearly half of whom are considered low-income. The school is in a rural area and has a small wetland and creek on the school property that eventually drains to Monterey Bay. The site had been filled with litter and blocked by debris until parents recently cleaned it up, and now students have been visiting the area for science, writing, and art lessons. The proposed outdoor lab would be built as a focal point for a variety of watershed education activities emphasizing the school's creek and wetland. Students would learn about watersheds, human impacts on them, and how people can minimize the negative impacts. They would paint a mural showing their watershed, the school, and Monterey Bay. The older students would do watershed mapping. The school would start a habitat restoration project with help from nonprofit Watsonville Wetlands Watch, propagate native plants, learn about the local flora and fauna, and study the bird population. Teachers would be trained to use relevant curricula. Local community members would be invited to events to see the project. Finally, 550 students at the neighboring Alianza Charter Elementary, a bilingual immersion school, would be invited to use the outdoor lab as well.

**22. Algalita Marine Research Foundation \$12,217**

**Project Title:** *Translating Education Materials Into Spanish*  
**Project Location:** *Statewide*  
**Project Timeline:** *March 2007 to June 2007*  
**Total Project Budget:** *\$12,217*  
**Estimated number of people served by the project:** *thousands over the long term*

The Algalita Marine Research Foundation (AMRF) was founded in 1994 and focuses on research and education regarding plastic pollution in the Pacific Ocean. The organization is based in Long Beach and is perhaps best known for studies in the so-called "Garbage Patch" of the ocean's North Pacific Gyre, which measured six times the mass of plastic as plankton in those waters. AMRF has produced a number of materials to educate students and the general public about watersheds and about the nature of plastics and the threat plastics pose to the marine environment. AMRF has received a growing number of requests to produce the materials in languages other than English. The most common request is for materials in Spanish.

AMRF is requesting funding to translate into Spanish and then duplicate or print four different products. The first would be the 9-minute version for children of "Our Synthetic Sea," a popular film about the vast extent of plastics in the ocean and the problems they are causing. The second would be the 9-minute version for adults of the same film. The third item to be translated would be a fact sheet called "Plastics Are Forever," about the permanent and problematic nature of floating plastic debris. It targets general public as well as older students. The final translation would be for a watershed information fact sheet about the plastic pollution problem and the top ten things the public can do to help.

It is estimated that 60-80% of marine debris is made up of plastic. Spanish-language educational materials addressing this issue would help a large segment of California's population learn about and help to ameliorate the problem.

### **23. Aquarium of the Pacific**

**\$15,000**

**Project Title:** *“Surf Film” (title TBD)*  
**Project Location:** *Long Beach*  
**Project Timeline:** *March 2007 to September 2007*  
**Total Project Budget:** *\$48,400*  
**Estimated number of people served by the project:** *1.4 million*

For the summer of 2007, the Aquarium of the Pacific in Long Beach is planning a widely-publicized program about waves, beaches, surf, and surfing. As part of this aquarium-wide program, the facility’s 150-seat theater will be showing a free 10-minute film about environmental and conservation issues associated with waves, beaches, and surf. The film would teach about the physical properties of waves and how they form; how waves interact with beaches, people, and animals; and it would also cover coastal protection issues such as how nonpoint source pollution leads to beach closures and harm to the ocean’s health. Scientists and conservation experts would assist with making the film. The goal of the film is to inspire its audience to make decisions that will improve the health of the marine environment.

The content of the film would be tied into messages from the “Thank You, Ocean” campaign, an effort by the California Ocean Communicators Alliance organized by NOAA and the Resources Agency. This campaign encourages the public to learn about, respect, experience, and take action to help the ocean which provides so much for us. The film would also cover the Ocean Literacy Network’s seven principles of ocean literacy. After the aquarium’s surf program ends, the film would continue to be used for educational purposes.

### **24. La Conchita Community Organization**

**\$5,177**

**Project Title:** *From the Mountain to the Sea - La Conchita Community Beach Project*  
**Project Location:** *La Conchita, Ventura County*  
**Project Timeline:** *March 2007 to March 2009*  
**Total Project Budget:** *\$5,177*  
**Estimated number of people served by the project:** *approx. 300 residents + add’l beach visitors*

After a landslide caused a great deal of destruction to La Conchita in 2005, residents organized themselves and formed La Conchita Community Organization, which is dedicated to restoring and improving their small hamlet and its surroundings. The proposed project would help the beach at La Conchita, which gets heavily used by visitors and residents but is in a relatively isolated, unincorporated area and receives no maintenance services. The Community Organization is proposing to: (1) put up motivational signs encouraging people to pick up their litter, (2) install a post with doggie bags for convenient use by dog owners, (3) place trash and recycling bins by the beach entrance, and (4) contract with the local trash collection service to empty them weekly. LCCO would also address the litter problem by scheduling quarterly community beach cleanup days and constructing a recycling drop-off center in town. In a separate educational component, a learning center would be developed for the town’s children about topics including animals in the coastal zone, tides, and protecting sea life. The center would loan out books, videos, and other educational materials. Children would create and display artwork based on what they learn. The final part of the grant request would be for purchasing a beach wheelchair, because the beach at La Conchita must be accessed by stooping through a drainage tunnel and not all residents are physically able to do that.

La Conchita Community Organization plans to sustain this program in the future through local fundraising events and income from the recycled items brought to the new recycling center.

**25. Mendocino Land Trust****\$9,999**

*Project Title: Abalone Diver Outreach and Education*  
*Project Location: Mendocino County*  
*Project Timeline: March 2007 to December 2008*  
*Total Project Budget: \$13,287*  
*Estimated number of people served by the project: 500*

During abalone season, the Mendocino Land Trust runs a public education program to reach members of the general public who are attempting to dive for abalone. The Land Trust wishes to continue and expand this program by developing and translating new educational materials into Spanish, Hmong, Mandarin, Tagalog, Korean, and Vietnamese in order to reach as much of the abalone diver population as possible. The new literature, which would also come in English, would be distributed during weekend low tides during abalone season at the most popular coastal trails managed by the Land Trust (built on offer-to-dedicate public access easements): Navarro Point, Cantus Cove, and Belinda Point. The information in the brochures would emphasize the importance of harvesting abalone in a sustainable manner since the abalone population is under pressure and illegal harvest is common. The brochures would also include safety information. The publication of the new brochures would be accompanied by media outreach to help the public get the message about safe abalone harvesting and the need for resource protection.

Once the brochures are created, the Mendocino Land Trust would use them at other coastal access trails that will be opening in the future. They would also be shared with a variety of other organizations that could use them too, such as the Department of Fish and Game, California State Parks, and other community groups in Mendocino County.

**26. Ocean Institute****\$9,700**

*Project Title: LegaSea Project*  
*Project Location: Southern California*  
*Project Timeline: March 2007 to February 2008*  
*Total Project Budget: \$40,000*  
*Estimated number of people served by the project: 750*

The mission of the Ocean Institute in Dana Point is to inspire *all* generations through education to become responsible stewards of the marine environment. The LegaSea Project is aimed at reaching the older generation of citizens who are not often targeted to receive environmental education programs. For this project, staff who are also older would drive the Ocean Institute's "Ocean in Motion" van (a fully-equipped traveling ocean lab) to visit senior groups throughout southern California, with an emphasis on inland communities. The instructors would educate them about the ocean environment and the importance of preserving and protecting it. Three different hands-on, one-hour programs have been developed for this project: watersheds and human impacts upon them, life in the intertidal zone, and marine mammals and the challenges they face. Participants would also have the option of a follow-up trip to the Ocean Institute for an educational cruise aboard a research vessel. After participating, the senior citizens could become volunteers in the Ocean Institute's docent program.

**27. Rio Films/The Marine Mammal Center \$15,000**

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**Project Title:** *Channel Islands—A California Adventure*  
**Project Location:** *Statewide*  
**Project Timeline:** *March 2007 to October 2007*  
**Total Project Budget:** *\$73,200*  
**Estimated number of people served by the project:** *20,000 people in California*

“Channel Islands—A California Adventure” is going to be a 40-minute documentary about the ecology on the land and in the surrounding waters of California’s Channel Islands. It will also be about the environmental challenges the islands face. The film will be photographed from air, land, and underwater and will convey an adventurous scientific expedition to discover and explore the natural history of the islands. Rio Films is making the movie because a large portion of the public knows very little about the islands and no film currently exists that solely focuses on the natural environment of all eight Channel Islands. The film will target students as well as the general public. The film is already in production and funding is being requested to support some of the production and post-production work. Once completed, it will become part of Rio Films’ Eco Adventure Film Series.

The rough draft of the film will be reviewed for input by marine scientists, environmental professionals, and science educators, who will also provide some content and comments about current research in the bonus features of the DVD version. Also to be included in the DVD’s bonus features are lesson plans and other information that science teachers can use to teach their classes further about the Channel Islands. The film will be submitted to film festivals, made available through an outreach program to schools, and offered to environmental groups for public screenings. In addition to publicizing the film to Californians, it will also be distributed nationally and internationally.

Rio Films is an independent film company and a Coastal Commission grant would be awarded to its fiscal sponsor, the nonprofit Marine Mammal Center.

**28. Save the Bay \$25,000**

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**Project Title:** *Keep it Clean! Outreach*  
**Project Location:** *San Francisco Bay Area*  
**Project Timeline:** *March 2007 to June 2008*  
**Total Project Budget:** *\$337,500*  
**Estimated number of people served by the project:** *1 million*

Save the Bay, formally known as Save San Francisco Bay Association, is planning wide-spread pollution prevention advertising to encourage residents of the Bay Area to adopt simple, everyday habits that would reduce polluted runoff into the Bay and ocean. Sources of the pollution include trash, motor oil, mercury, pesticides, fertilizers, detergents, pet waste, and household hazardous waste. Eye-catching, informative advertisements would be placed primarily in widely-used public transit systems such as BART stations and trains and San Francisco’s MUNI, San Mateo County’s SamTrans, and Santa Clara Valley’s VTA buses and bus shelters. The advertising would be accompanied by media stories generated by the promotion of the campaign. The campaign would also direct viewers to the [ikeepitclean.org](http://ikeepitclean.org) website, featuring interactive components and other content that demonstrate how to reduce pollution from homes, cars, and neighborhoods. The website also publicizes opportunities for shoreline cleanups such as Coastal Cleanup Day.

Funding from the Whale Tail grants program would help promote pollution prevention activities around Earth Day 2007, connect the public to shoreline cleanups, assess the impact of the 2007 advertising and outreach, and secure new advertising around Earth Day 2008.



**29. Tolowa Dunes Stewards/Smith River Alliance** **\$48,850**

**Project Title:** *Nurturing Stewardship for Rare Coastal Wildlands, Wetlands and Wildlife*  
**Project Location:** *Del Norte County*  
**Project Timeline:** *April 2007 to October 2008*  
**Total Project Budget:** *\$95,850*  
**Estimated number of people served by the project:** *up to 35,000*

The Tolowa Dunes Stewards is a relatively new organization requesting funding to build capacity and support a number of programs aimed at increasing public knowledge and appreciation, compatible use, and citizen stewardship of the coastal beaches, dunes, and wetlands at Tolowa Dunes State Park, Lake Earl Wildlife Area, and Point George County Park.

The Stewards are proposing a number of public education programs. Volunteer docents would be recruited and trained to roam beaches to conduct public education with visitors and conduct stewardship and habitat restoration activities. Volunteers would also monitor critical Snowy Plover habitat at the mouths of Lake Tolowa and the Smith River during breeding and nesting season and coordinate with local law enforcement if they spot illegal off-road vehicles or unauthorized breaching of the Lake Earl lagoon. Public workshops would be presented on a number of topics such as plovers, pelicans, dunes, and Lake Earl. Printed materials would be published including a full-color educational brochure about the combined lands of Tolowa Dunes State Park, Lake Earl Wildlife Area, and Point George. That brochure would include maps and trails, highlights of the natural biodiversity there, rules and regulations for use, and Tolowa Indian cultural information.

A grant from the Coastal Commission would go to the Stewards' fiscal sponsor, the nonprofit Smith River Alliance. This would be the first Whale Tail grant made to an organization in Del Norte County.

**30. WiLDCOAST** **\$11,200**

**Project Title:** *“Defiende El Mar”*: *Coastal and Marine Education for Latinos in California*  
**Project Location:** *Southern California*  
**Project Timeline:** *March 2007 to February 2008*  
**Total Project Budget:** *\$194,100*  
**Estimated number of people served by the project:** *2 million*

WiLDCOAST is a nonprofit organization working to protect and preserve coastal ecosystems and wildlife in California and Latin America by building grassroots support, conducting media campaigns, and helping to establish protected areas. Past projects included a wide-spread campaign to educate people in Mexico not to eat sea turtle eggs or meat. The organization has been very effective in reaching Latinos and is requesting support to continue that success with a campaign in southern California.

“Defiende el Mar” (“Defend the Sea”) is a Spanish-language campaign to educate Latinos about natural resources and marine and coastal issues in California, in order to build an informed constituency to support coastal and marine conservation initiatives such as new Marine Protected Areas. The campaign would feature elements that would successfully reach the Latino community including educational materials distributed at large events such as soccer clubs, wrestling matches, and popular concerts; a website including information and actions individuals can take to protect the coast and ocean; educational ocean conservation workshops for 500 students and teachers in San Diego; 5,000 Spanish-language comic books featuring a Latino wrestling legend (“El Hijo del Santo”); ocean-related information disseminated to a 1,500-person database via mail and e-mail; and an extensive publicity campaign featuring El Hijo del Santo as the spokesperson. The campaign would include a media tour and would target television, radio, as well as print media.

**31. Save Our Shores****\$12,000*****Project Title: Coalition Website Development and Year-Long Stewardship******Project Location: Santa Cruz County******Project Timeline: March 2007 to February 2008******Total Project Budget: \$20,000******Estimated number of people served by the project: 2,050***

Save Our Shores is one of a group of organizations that are banding together to offer new beach cleanup volunteer opportunities in Santa Cruz County. The other organizations are Ecology Action, Pack Your Trash, and Surfrider Foundation. This coalition (the “Cleaner Beaches Coalition”) is proposing to create a new website to attract people looking for volunteer opportunities, make signing up for cleanups easier, and providing marine debris information at the same time. Monthly beach cleanups would be offered and volunteers could register on-line. The website would also post cleanup schedules and track marine debris collected, so people could see the amounts and types of trash found and track marine debris trends over time. In addition, the data on cleanup results, including previous Coastal Cleanup Day events, would be used to identify the dirtiest beaches in order to establish a priority list and direct volunteers where they are most needed.

This coalition would conduct other educational activities as well, including giving presentations to schools and community groups about the importance of reducing marine debris; adding an education segment to the annual Coastal Cleanup Day; recruiting new volunteers; and posting educational content on the new website. All of the educational components would help cleanup volunteers understand the impact of the debris they remove and how improving human behavior on land would improve the marine environment.

## 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 \$578,441</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 \$366,304</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>      <b>\$60,000</b></p> <p><b>Adopt-A-Beach School Assembly Program and Earth Day Kids’ Cleanup Program</b>      <b>\$40,000</b></p> <p><b>New School Curriculum Project</b>       <b>\$50,000</b></p> <p><b>Restoration Education Program in Newport Bay</b>      <b>\$15,000</b></p> <p>California Dept. of Forestry and Fire Protection for updating the <b>Environmental Education Compendium for Natural Communities</b>      <b>\$10,000</b></p> <p>Monterey Bay Sanctuary Foundation for <b>Citizen Watershed Monitoring Network</b>      <b>\$10,000</b></p> <p>California Environmental Education Interagency Network for the <b>Environmentality Project</b>      <b>\$2,000</b></p>	<p><b>Calif. State Parks, Gaviota Sector</b> for the Adopt-A-School Program and Educator’s Workshop      <b>\$9,890</b></p> <p><b>O’Neill Sea Odyssey</b>, Santa Cruz, for Project Discovery      <b>\$10,000</b></p> <p><b>Orange County CoastKeeper</b> for the Marine Ecosystem Education Program      <b>\$7,000</b></p> <p><b>Farallones Marine Sanctuary Association</b>, San Francisco for the Sanctuary Explorers Camp      <b>\$8,495</b></p> <p><b>Mayo Elementary School</b>, Compton for community environmental awareness and ocean conservation education      <b>\$5,655</b></p> <p><b>Sunnyside High School</b>, Fresno for beach and ocean education      <b>\$6,220</b></p> <p><b>Calif. State Parks, Doheny State Beach Lifeguards</b> for the Youth Awareness Program      <b>\$25,200</b></p> <p><b>Glendale Public Library</b> for “A Whale of a Tale”      <b>\$9,300</b></p> <p><b>Upper Sacramento River Exchange</b>, Dunsmuir for a “Headwaters to Sea” public exhibit      <b>\$9,000</b></p> <p><b>Chula Vista Nature Center</b> for interpretive elements at bay/wetland exhibit      <b>\$6,000</b></p> <p><b>University of Southern California Sea Grant Program</b> for the Parent Child Education Program      <b>\$21,870</b></p> <p><b>Guadalupe-Nipomo Dunes Center</b> for youth and seniors exchanging cultural and natural history      <b>\$13,380</b></p> <p><b>Creative Environmental Conservation</b> for Return of the Natives at Moss Landing Dunes State Beach      <b>\$10,000</b></p> <p><b>Heal the Bay</b> for its Adopt-A-Beach Program in Los Angeles County      <b>\$15,000</b></p> <p><b>Northcoast Environmental Center</b> for the Marine Debris Education Project in Humboldt County      <b>\$4,990</b></p> <p><b>Ocean Song Farm and Wilderness Center</b>, Sonoma County for watershed education field trips      <b>\$10,000</b></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
<p><b>2002/2003</b> <b>\$509,000</b> <b>Total</b></p> <p>Funds avail. for targeted grants: \$229,000</p> <p>Funds avail. for competitive grants: \$280,000</p> <p>Requests received: 180 totaling \$3,354,777</p>	<p>Foundation of California State University Monterey Bay for <b>S.E.A. Lab, Monterey Bay</b>      <b>\$60,000</b></p> <p><b>Adopt-A-Beach School Assembly Program and Kids' Cleanup Program</b>      <b>\$85,500</b></p> <p><b>Heal the Bay Adopt-A-Beach Program</b> <b>\$30,000</b></p> <p><b>River of Words Coastal Art &amp; Poetry Contest</b>      <b>\$17,000</b></p> <p>California Environmental Education Interagency Network for the <b>Environmentality Project</b>      <b>\$4,000</b></p> <p><b>Beach Wheelchair Purchases</b>      <b>\$9,000</b></p> <p><b>"Save Our Seas" curriculum</b>      <b>\$23,500</b></p>	<p><b>Aquatic Adventures</b>, San Diego, for the S.E.A. Series Program      <b>\$14,800</b></p> <p><b>I Love A Clean San Diego</b> for the Adopt-A-Beach Program in San Diego Co.      <b>\$20,000</b></p> <p><b>Urbita Elementary School</b>, San Bernardino, for studying the Santa Ana River, oceans, and watersheds      <b>\$8,965</b></p> <p><b>Children's Nature Institute</b> for The Malibu Lagoon Discovery Project for Los Angeles County children and families      <b>\$9,550</b></p> <p><b>Elizabeth Learning Center</b>, Cudahy, Los Angeles Co., for educational and service- oriented coastal field trips      <b>\$8,000</b></p> <p><b>Mountains Restoration Trust</b> for a watershed education program at Cold Creek Canyon Preserve in the Santa Monica Mountains      <b>\$8,410</b></p> <p><b>Ralph J. Bunche Elementary School</b> near Compton for a tide pool education program      <b>\$7,850</b></p> <p><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></p> <p><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></p> <p><b>Peoples' Self-Help Housing Corporation</b> for coastal field trips for youth living in permanent rental housing developments      <b>\$10,000</b></p> <p><b>Santa Barbara Audubon Society</b> for the Snowy Plover Docent Program      <b>\$20,000</b></p> <p><b>Exploring New Horizons Outdoor Schools</b>, Santa Cruz Co. for "Mysteries of the Sea"      <b>\$5,340</b></p> <p><b>Save Our Shores</b> for the Seal Lion Steward Marine Education Program at Moss Landing      <b>\$9,850</b></p> <p><b>Watsonville Wetlands Watch</b> for a wetlands stewardship program      <b>\$12,745</b></p> <p><b>Stonehurst Elementary School</b>, East Oakland, for a school-wide ocean-immersion program      <b>\$40,000</b></p> <p><b>Hostelling International</b> for overnight marine science programs at coastal hostels in northern and southern California      <b>\$24,000</b></p> <p><b>Point Reyes Bird Observatory Conservation Science</b> for a seabird awareness program      <b>\$9,975</b></p>

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: \$359,000  Funds avail. for competitive grants: \$381,000  Requests received as of 2/1/04: 161 totaling \$3,488,908	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
<p><b>2004/2005</b>  <b>\$789,000</b>  <b>Total</b></p> <p>Funds avail. for targeted grants: \$306,500</p> <p>Funds avail. for competitive grants: \$482,500</p> <p>Requests received: 157 totaling \$3,027,308</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> \$27,000</p> <p>Tides Center for <b>School-Based Marine Education Program</b> \$81,700</p> <p><b>Beach Wheelchair Purchases</b> \$9,300</p> <p>California Environmental Education Interagency Network for the <b>Environmentality Project</b> \$4,000</p> <p><b>Watts Garden Club</b> for coastal road trips \$6,000</p>	<p><b>American Lung Association of San Diego and Imperial Counties</b> for the "Hold Onto Your Butts!" Campaign \$10,000</p> <p><b>ECO-LIFE Foundation</b> for the San Diego Bay Watershed Stewards program \$21,800</p> <p><b>Pro Peninsula</b> for an educational program about the endangered green sea turtles of South San Diego Bay \$10,000</p> <p><b>Bolsa Chica Conservancy</b> for habitat restoration and education at the Bolsa Chica Ecological Reserve \$35,000</p> <p><b>Glendale Public Library</b> for a dramatic arts project by teens about the ocean and coastal awareness \$14,580</p> <p><b>Santa Monica Mountains Natural History Association</b> for improvements and bilingual education at Point Dume, Malibu \$9,999</p> <p><b>STAR, Inc.</b> for the Watershed and Marine Education Outreach Program in Los Angeles \$29,709</p> <p><b>Channel Islands Harbor Foundation</b> for improvements to the marine science laboratory aboard the Tall Ship <i>SSV Tole Mour</i> \$10,448</p> <p><b>Santa Barbara Museum of Natural History</b> for education programs at the Ty Warner Sea Center at Stearns Wharf \$10,000</p> <p><b>UC Cooperative Extension, Santa Barbara County</b> for developing the <i>Los Pescadores/Agua Pura</i> curriculum \$35,000</p> <p><b>Camp Ocean Pines</b> for a marine science environmental education camp in Cambria \$10,845</p> <p><b>Sierra Middle School, Bakersfield</b> to study marine life and raise awareness about ocean protection \$4,600</p> <p><b>Defenders of Wildlife</b> for a sea otter protection program on the Central Coast \$10,000</p> <p><b>Moss Landing Marine Laboratories</b> for the Seal Lion Steward Marine Education Program \$9,992</p> <p><b>Return of the Natives</b> for habitat restoration at Carmel River Lagoon \$35,000</p>

Fiscal Year	Targeted Grants	Competitive Grants
<b>2004/2005 (continued)</b>		<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 \$2,567,248</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>\$88,500</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>\$25,000</b></p> <p>Tides Center for <b>School-Based Marine Education Program</b> <b>\$80,000</b></p> <p>Tides Center for <b>Community-Based Wetland Restoration and Education</b> <b>\$79,800</b></p> <p><b>Beach Wheelchair</b> Purchases <b>\$9,700</b></p> <p><b>Watsonville Wetlands Watch</b> for the Wetlands Education Resource Center <b>\$20,000</b></p>	<p><b>Aquatic Adventures</b>, San Diego, for the S.E.A. Series Program <b>\$9,500</b></p> <p><b>Birch Aquarium</b>, San Diego, for second-graders and their teachers to learn about and visit sandy beach ecosystems <b>\$30,000</b></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 <b>\$8,895</b></p> <p><b>San Diego Coastkeeper</b> for the Project SWELL water education curriculum <b>\$13,500</b></p> <p><b>Sierra Club Foundation</b> for Inner City Outings for Garden Grove teens <b>\$6,530</b></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. <b>\$26,060</b></p> <p><b>Animo Leadership High School</b> for students to conduct bilingual community outreach about safe seafood consumption in Lennox, Hawthorne and Inglewood <b>\$9,990</b></p> <p><b>Bell Gardens High School</b> for students to visit and report on Newport Back Bay and make presentations to elementary students <b>\$3,425</b></p> <p><b>Downtown Magnets High School</b>, Los Angeles, for a Los Angeles watershed analysis project <b>\$6,703</b></p> <p><b>Santa Monica Baykeeper</b> to train citizens on enforcing the Clean Water Act <b>\$25,000</b></p> <p><b>Wishtooyo Foundation</b> in Ventura County for the Ormond Beach Wetlands Restoration and Education Project <b>\$9,800</b></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 <b>\$9,900</b></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 <b>\$6,700</b></p> <p><b>Return of the Natives</b> for habitat restoration and debris removal in creeks in the city of Salinas <b>\$40,535</b></p> <p><b>Coyote Point Museum for Environmental Education</b>, San Mateo, for stewardship programs and bilingual hikes at Shoreline Parks <b>\$26,000</b></p> <p><b>Farallones Marine Sanctuary Association</b>, San Francisco for the Sanctuary Explorers Camp <b>\$9,230</b></p>

Fiscal Year	Targeted Grants	Competitive Grants
2005/2006 (continued)		<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>



## Attachment B: 2006/07 Competitive Whale Tail Grant Proposals

Organization Name	Project Title	Requested Amount
Acorn Soupe	Coastal Summer Camp	\$29,507
Algalita Marine Research Foundation	Translating Education Materials Into Spanish	\$12,217
Aquarium of the Pacific	"Surf Film" (title TBD)	\$48,400
Aquarius Aquarium Institute	Ocean Connection - Where the River Flows	\$11,654
Aquatic Protection Agency	BlueBoater Education Program for Northern California	\$40,273
Art From Scrap	Creek Kids Flows to the Ocean Research & Service Learning Project	\$8,450
Audubon California/Richardson Bay Audubon Center	Bay Science & Stewardship Program	\$10,825
Banning High School, Global Environ. Science Academy	California Coastal Stewardship Education Plan	\$10,342
Batiquitos Lagoon Foundation	A Day at the Coast for Desert Kids	\$9,000
Bell Gardens High School	Experiencing the Newport Back Bay and the Cabrillo Marine Aquarium	\$9,990
Bio-Integral Resource Center	Protecting Water from Pesticide Pollution	\$10,000
Bolsa Chica Conservancy	Bolsa Chica Ecological Reserve Interpretive Signs and Kiosks	\$40,000
C.A.S.T. for Kids Foundation	California CAST Events	\$10,000
Cal Poly Corporation	Youth Environmental Education Programs: Program Improvement Process	\$10,000
California GreenWorks	Water Links	\$20,000
California Institute for Biodiversity	Coast Alive! Monterey Bay Institute	\$10,000
California State Parks Foundation	Bay Youth for the Environment	\$20,000
California State Parks Foundation	Aquatic Environment Education Program	\$27,207
California State Parks, Monterey Jr. Lifeguards	Community Outreach	\$9,500

<b>Organization Name</b>	<b>Project Title</b>	<b>Requested Amount</b>
Carlsbad Education Foundation	Communities Alive in Nature Collaborative Project for Sustainability	\$25,900
Casa Romantica Cultural Center and Gardens	Coastal Connections: Water and Plants in Southern California	\$7,500
Cate School	Trails to Understanding the Coastal Environment	\$16,263
Children's Nature Institute	Coastal Discovery Project	\$8,824
Circuit Rider Productions	Coastal Resources Youth Education and Restoration Project	\$42,000
City of Culver City, Public Works Dept.	Adopt-A-Creek	\$40,000
City of Gardena, Recreation & Human Services Dept.	The Willows Wetlands Cleanup/Restoration	\$50,000
City of Glendale Neighborhood Services	"I Love My Neighborhood" Poster Contest	\$10,000
City of Los Angeles, Bureau of Sanitation	The Environmental Stewardship Program - Pollution Prevention for Coastal Protection	\$16,000
City of Oakland Office of Parks & Recreation,	Sailing Into Science	\$9,900
City of Trinidad	Coastal Education and Stewardship Program	\$38,000
City of West Hollywood	"Every Surfer Deserves a Clean Break" Bilingual Ad Campaign	\$10,000
Cleveland Elementary School	Channel Island Explorers Creek Study	\$3,200
Clifford School	Interdisciplinary Hands-on Marine Science Program	\$34,508
Doheny State Beach Interpretive Association	California State Parks Sea Life Safari - Doheny State Beach	\$875
Early College High School	Kayaking Back Bay - A Perspective from the Water	\$7,000
Earth & Sky, Inc.	California Ocean and Marine Stewardship Radio Project	\$50,000
EarthTeam Environ. Network for Educators and Teens	Eco-Richmond Program	\$16,610
ECO-LIFE Foundation	Watershed Stewards	\$26,000
Ecology Action	Rivers to Sea: Investigating Plastics and Marine Debris	\$12,856
Etna Union Elementary School District	Crest to Coast Project	\$9,950
Exploring New Horizons	Pigeon Point Environmental Education Program Outreach to Underserved Youth	\$8,765
Farallones Marine Sanctuary Association	Sea Camp 2007	\$10,856

<b>Organization Name</b>	<b>Project Title</b>	<b>Requested Amount</b>
Foundation of California State University Monterey Bay	Bullets to Butterflies: Return of the Natives and the Fort Ord Dunes Restoration	\$47,443
Friends of Channel Coast State Parks	Carpinteria State Beach Adopt-A-Beach Outreach Program	\$38,337
Friends of the Dunes	Kid's Coastal Education Connections Project	\$9,940
Gilroy High School	Ocean Steward: Neptune's Guardian Project	\$14,071
Girl Scouts of Monterey Bay	Families Caring for the Ocean	\$33,500
Golden Gate Audubon Society	Eco-Oakland Environmental Education Program, Marine Ecology Project	\$23,710
Greenspace - The Cambria Land Trust	Cambria Pilot Citizens' Pampas Grass Removal	\$49,840
Guided Discoveries	New Plankton Lab	\$33,125
Humboldt State Univ. Sponsored Programs Foundation	Trinidad Head Kelp Beds	\$43,881
I Love A Clean San Diego	San Diego County Adopt-A-Beach Program	\$41,145
Karuk Tribe of California	Journey to the Sea	\$9,997
Keep California Beautiful	Distribution of "All the Way to the Ocean"	\$49,898
Kids & Fishing	Inner-City Outreach Program	\$7,800
KIDS for the BAY	Watershed Action Program - Marine Sanctuaries Connections	\$40,000
La Conchita Community Organization	From the Mountain to the Sea - La Conchita Community Beach Project	\$5,177
Laguna de Santa Rosa Foundation	"LagunaKeepers" Volunteer Creek and Wetlands Cleanup	\$13,672
Lakeside's River Park Conservancy	"Go With the Flow" San Diego River Tour	\$7,720
Long Beach City College	Los Angeles River Cleanup Using Underwater Robotics	\$35,757
Los Serenos de Point Vicente	"Whale of a World"	\$9,940
Lowell High School	Whale Watching for Marine Science	\$2,262
Ma'at Youth Academy	The Bay to Pt. Reyes: Ocean Ecology for Urban Youth	\$25,000
Marine Science Institute	Redwood Creek Watershed Education Project for Families	\$17,050
Marshall Elementary School PTA	Oceans Alive!	\$32,914



<b>Organization Name</b>	<b>Project Title</b>	<b>Requested Amount</b>
Mendocino Land Trust	Abalone Diver Outreach and Education	\$9,999
Monterey Bay Aquarium Foundation	WATCH (Watsonville Area Teens Conserving Habitats) Program	\$50,000
Monterey Peninsula Regional Park District	Summer Nature Camp 2007	\$20,000
Occidental Arts & Ecology Center	WATER Institute (Watershed Advocacy, Training, Education & Research)	\$40,698
Ocean Institute	LegaSea Project	\$10,000
Ocean Outreach	Farallon Island Three Dimensional Project	\$30,600
Orange County Coastkeeper	WHALES: Watershed Heroes - Actions Linking Education to Stewardship	\$14,500
Orange Co. Outdoor Science Fndtn./Inside the Outdoors	Marine Science Family Education Program	\$18,000
Pacifica Beach Coalition	Backyards to Beaches Education Initiative	\$50,000
Pathfinder Charter High School	The Call of the Sea Marine Study/Adventure Trips	\$18,400
Pro Peninsula	Ocean Connectors: Connecting Youth for Conservation--California to Mexico	\$17,240
Rio Films/The Marine Mammal Center	Channel Islands - A California Adventure	\$15,000
Salmon Creek Middle School	Stormwater Management Project	\$36,374
San Diego Natural History Museum	Museum Whalers Program	\$10,000
San Dieguito River Valley Regional Open Space Park, JPA	The San Dieguito Lagoon Nature Center	\$50,000
San Francisco State University	SF-ROCKS: The Urban Watershed Project	\$38,158
San Jose Conservation Corps	Watershed Education Project	\$11,603
San Rafael Clean Coalition, City of San Rafael	Sustainable Litter Reduction Campaign	\$38,000
Santa Barbara Museum of Natural History	Channel WATCH (Watershed Activities for Teaching Coastal Health)	\$9,950
Save Our Shores	Coalition Website Development and Year-Long Stewardship	\$12,000
Save The Bay (Save San Francisco Bay Association)	Keep It Clean! Outreach	\$49,981
Sealife Conservation, Inc.	Sea Stewards	\$24,986
Shih-Yu Lang Central YMCA	Out to the Ocean	\$16,418

<b>Organization Name</b>	<b>Project Title</b>	<b>Requested Amount</b>
Solana Center for Environmental Innovation	Student Watershed Protection in Action	\$6,000
Solano Land Trust	Rush Ranch Nature Center Exhibits	\$30,170
Solano Resource Conservation District	Person-to-Person Outreach for Lake Berryessa Water Quality Protection	\$9,995
Sonoma Ecology Center	Water Wonders - Hola Estuario	\$9,500
Stewards of the Coast and Redwoods	Sonoma Coast Environmental Living Program	\$8,105
Sunset Elementary School	Environmental Science Month: Protecting Our Coastal Community	\$18,170
The CREW	Ventura River Preserve Habitat Restoration and Youth Employment Program	\$35,000
The Marine Mammal Center	The Whale Bus	\$10,000
The Watershed Project	Kids in Marshes	\$49,952
Think Earth Environmental Education Foundation	Think Watershed	\$50,000
Tolowa Dunes Stewards/Smith River Alliance	Nurturing Stewardship for Rare Coastal Wildlands, Wetlands and Wildlife	\$48,850
Upper Eel River Watershed Forum	Round Valley's WET Project	\$27,172
Ventana Wildlife Society	Ocean's Odyssey Summer Camp	\$15,000
Vida Verde Nature Education	Nature Education Program at Coast, Forest, and Farm	\$25,000
Waddell Creek Association	Student-Friendly Exhibits at Nature and History Center	\$50,000
Watsonville Charter School of the Arts	Outdoor Watershed Science Lab	\$21,160
Wetlands and Wildlife Care Center	Education Center	\$34,250
WiLDCOAST	Defiende El Mar	\$11,200
Woodcraft Rangers	Tom's Surf Camp	\$31,500
Wyland Foundation	"Me to the Sea" Clean Water Program Mobile Classroom	\$25,600
Yurok Tribe	Klamath River Beach Cleanup	\$4,950
<b>TOTAL REQUESTED:</b>		<b>\$2,508,032</b>