

**CALIFORNIA COASTAL COMMISSION**

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January 26, 2001

**TO:** Commissioners and Interested Persons

**FROM:** Peter Douglas, Executive Director  
Steve Scholl, Deputy Director  
Christiane Parry, Public Education Program Manager  
Sylvie Bloch, Program Coordinator

**SUBJECT:** Proposed Awards of Funds from Sales of the Whale Tail License Plate –  
Competitive Grants Program (for Coastal Commission Meeting on  
February 15, 2001)

**SUMMARY OF STAFF RECOMMENDATION****Approve the following 15 competitive grants, which total \$172,000:*****School programs:***

- California State Parks, Channel Coast District, Gaviota Sector (\$9,890)
- O'Neill Sea Odyssey (\$10,000)
- Orange County CoastKeeper (\$7,000)
- Farallones Marine Sanctuary Association (\$8,495)
- Mayo Elementary School (\$5,655)
- Sunnyside High School (\$6,220)
- Doheny State Beach Lifeguards (\$25,200)

Total=\$72,460

***Programs for the general public:***

- Glendale Public Library (\$9,300)
- Upper Sacramento River Exchange (\$9,000)
- Chula Vista Nature Center (\$6,000)
- University of Southern California Sea Grant Program (\$21,870)
- Guadalupe-Nipomo Dunes Center (\$13,380)
- Creative Environmental Conservation (\$20,000)

Total=\$79,550

***Adopt-A-Beach programs:***

- Heal the Bay (\$15,000)
- Northcoast Environmental Center (\$4,990)

Total=\$19,990

Subtotal small grants (\$10,000 and under): \$76,550 (45%)

Subtotal large grants (\$10,001 - \$75,000): \$95,450 (55%)

***Motion:*** I move that the Commission approve the 15 competitive grants recommended by staff for Whale Tail License Plate funding (FY2000/01), and authorize the Executive Director to enter into the appropriate agreements.

### **Introduction**

The California 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. An equal amount is deposited in the Environmental License Plate Fund (ELPF), which funds environmental programs in other state agencies. As of December 31, 2000, \$1,822,455 has been raised for the CBCEA. A total of 48,017 Whale Tail plates have been sold. The Coastal Commission's FY2000/01 budget includes \$359,000 in funds from the CBCEA for grants to nonprofit organizations and government agencies for coastal and marine education and other related projects.

### **The Competitive Grants Program for FY 2000/01**

At its September 2000 meeting, the Commission voted to allocate the \$359,000 FY2000/01 grantmaking budget as follows: seven targeted grants totaling \$187,000, and the remaining \$172,000 to continue 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.

The Commission further approved combining the budgets of two previously separate competitive funding categories: one for Whale Tail Grants for Coastal and Marine Education, a general grant program for coastal and marine outreach and education, as well as beach improvement activities; and one for the Adopt-a-Beach Grant Program, a more targeted program designed to strengthen and encourage innovation with the Coastal Commission's Year 'Round Adopt-A-Beach Program. In September 2000 the Commission approved this combined Whale Tail Competitive Grants Program for 2000/01 with the following three funding subcategories: a) Adopt-A-Beach programs; b) school programs; c) programs for the general public.

The staff began publicizing the new grant programs immediately following the September Commission meeting. The deadline for submittal of grant applications was November 15, 2000. Applicants could request any amount up to \$75,000, and between 25 and 50 percent of the grant funds were to be allocated in small grants up to \$10,000. The staff received 111 grant applications, which altogether requested a combined total of \$2,395,569. 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 based on the following criteria, approved by the Commission:

1. Educational (or Beach Improvement) Component: Projects funded under this program should have a strong, high-quality educational or beach 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 successfully completed 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 15 programs listed below (\$172,000 total).

## ***Proposed Competitive Whale Tail Grant Awards for FY2000/01***

### **1. California State Parks – Channel Coast District, Gaviota Sector \$9,890**

***Project Title:*** *Adopt-A-School Program and Educator's Workshop*  
***Project Location:*** *Santa Barbara County coast and Anacapa Island*  
***Project Timeline:*** *March 2001 to February 2002*  
***Total Project Budget:*** *\$18,676*  
***Estimated number of people served by the project:*** *125 students, 20 educators*

The Adopt-A-School Program is conducted by staff from the Park District who visit fourth and fifth grade classrooms each month throughout the academic year, providing education on understanding and caring for marine life and the marine environment in a manner that is aligned with the course curriculum and state standards. Students also take day trips to El Refugio or El Capitan State Beach, as well as to Anacapa Island, and they camp overnight at one of the beaches. Students simultaneously participate in the Junior Rangers Program. State Parks will be serving Isla Vista Elementary School, a Title I school recognized by the federal government as having a very high population of low-income students, and Vista de las Cruces School, whose students mainly live in remote areas where many of their parents work on farms and ranches.

The second part of the proposed project would be to hold a two-day educator's workshop so instructors from the local area can attend and learn how to lead outdoor education field trips. They will be taught kayaking skills and science-based activities for different grade levels, and will tour Gaviota State Park in order to find places to take their students in the future.

Coastal Commission funding would allow the Adopt-A-School program to continue and expand by supporting staff time and boat charters as well as the purchase of equipment such as microscopes for laboratory studies and sit-on-top kayaks.

### **2. O'Neill Sea Odyssey \$10,000**

***Project Title:*** *Project Discovery*  
***Project Location:*** *Santa Cruz*  
***Project Timeline:*** *March 2001 to March 2002*  
***Total Project Budget:*** *\$16,193*  
***Estimated number of people served by the project:*** *160 youth*

O'Neill Sea Odyssey is a free educational trip aboard a catamaran in the Monterey Bay Marine Sanctuary, where students are taught at three different learning stations: one on marine biology involving plankton and the food web; one on ecology covering habitats, marine mammals, watersheds, human impact, and conservation; and one on sailing and navigation techniques. At the end, participants come together to discuss the Marine Sanctuary, environmental issues, and the responsibilities people have to protect marine life. Before they can participate in the trip, students are first required to conduct a community service project such as cleaning beaches or creeks, stenciling storm drains, restoring riparian habitat, or hatching and releasing endangered species of fish.

Project Discovery would offer the O'Neill Sea Odyssey program to 160 young people at four inland community centers in Santa Clara or San Benito Counties serving disadvantaged youth. Spanish translation would be available. Participants would be identified through working with the CREEC Network (California Regional Environmental Education Coordinators), a statewide environmental education network with connections to schools and nonprofit organizations.

**3. Orange County CoastKeeper****\$7,000**

**Project Title:** *Marine Ecosystem Education Program*  
**Project Location:** *Newport Beach*  
**Project Timeline:** *May 2001 to April 2002*  
**Total Project Budget:** *\$40,795*  
**Estimated number of people served by the project:** *6,000 students*

The Orange County CoastKeeper works to protect the waters of Orange County from pollution and to restore its marine habitat. The Marine Ecosystem Education Program teaches students visiting the Newport Harbor Nautical Museum through experiments and presentations about urban runoff, its impact on underwater ecosystems including kelp forests, and what can be done to reduce the pollution. Students then gather outside on a dock, a high school volunteer diver goes underwater with a camera and microphone, and students watch what the diver sees on a monitor and asks him questions as he dives.

This grant would support the purchase and staff maintenance of two kelp aquariums that participating junior high school students would use in their classrooms. Students would grow the kelp themselves and then give it back to the CoastKeeper for transplanting into areas near the Museum which are being restored. The students would then be able to see their kelp growing when the diver shows them the plants underwater. At the end of the school year, the aquariums would be transferred to new classrooms and used again. The Marine Ecosystem Education Program will serve students in grades 4-7, and would target youth in the inland Santa Ana School District, 85 percent of whom are low-income and of Mexican descent. All materials will be available in Spanish, and a bilingual translator will be offered during presentations.

**4. Farallones Marine Sanctuary Association****\$8,495**

**Project Title:** *Sanctuary Explorers Camp*  
**Project Location:** *San Francisco Bay Area*  
**Project Timeline:** *April 2001 to August 2001*  
**Total Project Budget:** *\$25,392*  
**Estimated number of people served by the project:** *75 youth*

The program curriculum and supplies for a marine education camp, operated by the Tarlton Institute until 1997, have now been donated to the Farallones Marine Sanctuary Association (FMSA). The FMSA plans to work with the San Francisco Recreation and Park Department to continue and expand this day camp program beginning in the summer of 2001. The Sanctuary Explorers Camp will consist of three, one-week sessions for economically disadvantaged children ages 8-13, and will allow them to experience coastal environments around the Gulf of the Farallones National Marine Sanctuary. Activities will include tide pooling, bird watching, hiking, kayaking, cleaning beaches, and learning about ocean pollution and the importance of conservation and respect for the environment.

The mission of the Association is to help protect the Sanctuary through education, outreach, interpretation, and research. The agency will be in charge of organizing the camp and providing instruction in marine science, while the San Francisco Recreation and Park Department will be responsible for providing counselors, enrolling children, leading recreational activities and providing transportation. Funding from the Coastal Commission would help support the cost of operating the Sanctuary Explorers Camp. The camp would serve low-income youth who would be able to attend on full scholarship.

**5. Mayo Elementary School****\$5,655****Project Title:** *Community Environmental Awareness and Ocean Conservation***Project Location:** *Compton***Project Timeline:** *April 2001 to June 2001***Total Project Budget:** *\$7,073***Estimated number of people served by the project:** *600-700 students and community members*

Mayo Elementary School is a part of the Compton Unified School District and teaches 650 students in kindergarten through third grade. It is a Title I school and every child there is eligible to receive a free breakfast and lunch. A first-grade teacher is proposing to lead several projects which would further ocean education and a sense of stewardship for first-grade students, for the whole school, and for the local community. All of the students in this first-grade class speak Spanish at home.

Funding from the Coastal Commission would support the purchase of books about the ocean and marine life and a field trip to participate in the education program at the Long Beach Aquarium. Funding would also allow the entire school to participate in a beach cleanup organized by the Malibu Foundation in the spring. (Through a targeted grant, the Coastal Commission is already funding the Malibu Foundation's spring cleanup in Compton as part of the Adopt-A-Beach Assembly Program and Kids' Cleanup; staff has deducted the amount of funds already available from the Malibu Foundation's grant in order to arrive at the recommended amount of funding for this grant.) Students would undertake a recycling project as a requirement of the Kids' Cleanup, and would also participate in a t-shirt design contest for the event. Finally, the first-graders would study storm drains and their connection to the ocean, and then invite the community to join together and clean up the neighborhood and stencil the drains.

**6. Sunnyside High School****\$6,220****Project Title:** *Bringing the Beach to the Valley***Project Location:** *Fresno***Project Timeline:** *April 2001 to May 2002***Total Project Budget:** *\$6,220***Estimated number of people served by the project:** *128 students*

Sunnyside High School is located in the Central San Joaquin Valley, where most students do not have significant background visiting beaches or understanding their connections to them. Ninety percent are students of color and two-thirds receive a free or reduced lunch. Sunnyside High is requesting funding for a program that would begin by involving students in the school's science club in April 2001. During the following school year, the rest of the student body would be eligible to apply.

Students in this program would participate in two different activities. The first activity would be to visit the Wild Connections Lab at the Chaffee Zoo in Fresno, which includes a component on oceans (developed last year through a Whale Tail Grant), including marine life and pollution. Afterwards, students would travel to a beach in Monterey, where they would conduct environmental testing and research (such as measuring water quality and sampling invertebrates), followed by a beach cleanup.

A grant from the Coastal Commission would cover all project expenses including bus transportation, staff time, and the fee required to use the Wild Connections Lab.

**7. Calif. Dept. of Parks and Recreation – Doheny State Beach Lifeguards \$25,200****Project Title:** *Youth Awareness Program***Project Location:** *Dana Point***Project Timeline:** *April 2001 to August 2001***Total Project Budget:** *\$33,182***Estimated number of people served by the project:** *100 youth, 40 adult program leaders*

The Orange Coast District Doheny State Beach Lifeguards has conducted the Youth Awareness Program for underserved, multicultural youth from San Juan Capistrano since 1997. The program provides ocean safety instruction and recreational activities for free to youth ages 6-15 who would not otherwise spend time at the beach. Participants are referred through a community agency called Project Self-Reliance, and the Doheny Lifeguards are seeking to expand the pool of participants to include other San Juan Capistrano youth from Police Activity Leagues, the Orange County Community Services Program, and local Boys and Girls Clubs.

The Doheny State Beach Lifeguards is requesting funding to support the addition of an educational component for one day in each week of the program's sessions. This new component would involve learning about debris and nonpoint source pollution in creeks, lakes, and the ocean through fieldtrips, cleanups, and other activities such as snorkeling, kayaking, and touring a wastewater treatment plant. As a second part of the project, the Lifeguards would lead a two-day workshop for leaders of other similar youth programs to cover topics such as planning aquatic programs, diversity, and youth development. A Coastal Commission grant would support staff time, snorkeling and kayaking equipment, and transportation to Lake Irvine and Catalina Island. This program closely resembles a program run by the Ventura Junior Lifeguards that was developed with Whale Tail Grant funding. As part of that grant, the Ventura Junior Lifeguards held workshops in order to provide training to other youth service programs on how to conduct similar projects in their own locations.

**8. Glendale Public Library****\$9,300****Project Title:** *A Whale of a Tale***Project Location:** *Glendale***Project Timeline:** *March 2001 to September 2001***Total Project Budget:** *\$9,802***Estimated number of people served by the project:** *500 plus future book borrowers*

The Central Library in Glendale serves an area mostly populated by low-income families who speak English as a second language (they predominately speak Spanish or Armenian), who have little if any experience with free public libraries, and who are not likely to visit the beach (which is twenty miles away). The Glendale Library is proposing to conduct a series of after-school and weekend programs revolving around the theme of ocean life, beach ecology, and care of the environment for children ages four and up, along with their parents. Children's librarians would read from books, sing songs, and lead crafts activities that all relate to marine issues. They would also hold a kick-off event and put up a special display, both for the duration of the series in May 2001 and again in celebration of Coastal Cleanup Day in September.

In addition to the story hours, funding from the Coastal Commission would support the purchase of over 300 new ocean-related books (fiction, nonfiction, and picture books), books-on-tape, and educational videos to divide among Glendale's five different children's libraries for circulation. A cooperative agreement with the Pasadena Public Library means that Pasadena borrowers would have access to the books as well. Traveling "story boxes" would also be created so branch libraries would be able to conduct the "Whale of a Tale" program, and so local day care centers could borrow them too.

**9. Upper Sacramento River Exchange****\$9,000**

**Project Title:** *Headwaters to Sea Public Exhibit*  
**Project Location:** *Dunsmuir*  
**Project Timeline:** *April 2001 to March 2002*  
**Total Project Budget:** *\$15,000*  
**Estimated number of people served by the project:** *7,000 visitors annually*

The Upper Sacramento River Exchange was formed in 1996 by the City of Dunsmuir with restitution funding awarded as a result of a serious 1991 herbicide spill into the Upper Sacramento River by a derailed railroad tanker. The River Exchange is proposing to create a public exhibit on the link between stewardship of inland watersheds and the health of coastal and marine resources. The organization is attempting to fill an educational need created by aspects of the local culture that hold the view that ocean problems stem solely from the ocean, without any impact from local rivers and streams. The exhibit would highlight the connections between keeping inland watersheds healthy in order to keep coastal and marine life healthy as well. The River Center that would house the exhibit receives approximately 7,000 visitors per year.

The River Exchange is proposing to create the exhibit as well as accompanying educational materials, and to promote the opportunity to visit it. Local educators, biologists, students, artists, and craftsmen would work together to help create the exhibit. The content would also be incorporated into the organization's other science and watershed education activities, which are all aligned with state science curriculum standards. The River Exchange also plans to provide training to educators and other community members on the content of the exhibit, and to have the exhibit travel elsewhere in Northern California.

**10. Chula Vista Nature Center****\$6,000**

**Project Title:** *Interpretation Project for Bay/Wetland Preservation Exhibit*  
**Project Location:** *Chula Vista*  
**Project Timeline:** *April 2001 to October 2001*  
**Total Project Budget:** *\$195,000*  
**Estimated number of people served by the project:** *50,000 visitors annually*

The Chula Vista Nature Center serves as a living museum, educational facility, and scientific research site. Located on Sweetwater Marsh National Wildlife Refuge, the organization works to restore the marsh and educate visitors on its history, geology and ecology. It receives 50,000 visitors per year.

The Nature Center is planning to refurbish its popular bay and wetland habitat preservation exhibit, which includes a petting and observation pool for sharks and bat rays, in order to make it more accessible and provide more interpretive information. The City of Chula Vista has committed to funding the exhibit's new pool and related infrastructure; the Nature Center is requesting funding to support its interpretive aspects. These will consist of interpretive displays as well as hands-on models, and will cover information on indigenous species, watershed ecology, the impact of urban sprawl on sensitive habitats, and nonpoint source pollution. Six thousand dollars from the Coastal Commission would cover the cost of designing this interpretive component for the exhibit.

## **11. University of Southern California Sea Grant Program \$21,870**

**Project Title:** *Parent Child Education Program*

**Project Location:** *Los Angeles*

**Project Timeline:** *March 2001 to March 2002*

**Total Project Budget:** *\$36,438*

**Estimated number of people served by the project:** *150-200 students and parents*

The Parent Child Education Program (PCEP) engages local inner-city students in fourth and fifth grades, along with their parents, through use of a curriculum based on marine science and the connections between the city and the ocean. It aims to develop a sense of stewardship for local beaches and Santa Monica Bay, both for students and their parents, many of whom have not had the opportunity to receive a basic scientific education. The program provides the opportunity for families to learn together and makes the parents better able to help their children with schoolwork. Participants are taught by students at USC's Occupational Science and Occupational Therapy Department, who also provide education on life skills and learning skills, developing participants' sense of self-esteem and personal empowerment. Scientific career opportunities are also covered. The curriculum is written in Spanish and English and translators are available.

The Sea Grant Program piloted this project and received very strong positive feedback. Funding is being requested to continue the program, but also to expand it so it can serve as a model and be replicated elsewhere. To that end, PCEP staff are proposing to develop "kits" to enable five schools already expressing interest to operate the program. Each kit would contain a manual, a curriculum, and supplies. A Coastal Commission grant would support staff time to develop these materials, the cost of the materials themselves, stipends to teachers, and field trips (for both the students and their parents) to the beach for study and cleanup, and on a research boat.

## **12. Guadalupe-Nipomo Dunes Center \$13,380**

**Project Title:** *Creating Community – Youth and Seniors Sharing Cultural and Natural History*

**Project Location:** *Guadalupe*

**Project Timeline:** *March 2001 to August 2002*

**Total Project Budget:** *\$15,585*

**Estimated number of people served by the project:** *30 youth, 220 seniors, several thousand visitors*

The Guadalupe-Nipomo Dunes Complex is a preserve 18 miles long containing some of the last, large unspoiled coastal dunes in California. Over 1,400 animal species and 240 native plant species live there. The Guadalupe-Nipomo Dunes Center was established by the Nature Conservancy in 1996 to conduct education and outreach promoting conservation of the Complex. The Dunes Center has existing relationships with the Boys and Girls Club of Santa Maria Valley, as well as with the Guadalupe Area Senior Citizens Club. The Dunes Center is requesting funding for the first part of a four-year project involving all three agencies.

The project would begin by instructing older youth at the Boys and Girls Club about dunes and coastal habitat, and how to share information about them. These youth would then lead interpretive field trips to the dunes for homebound senior citizens along a mile-long wheelchair-accessible boardwalk. Currently there is a waiting list of seniors who want to participate in field trips. In the second phase of the project, the "junior docents" would continue leading field trips, and Boys and Girls Club members ages 11-18 would also receive training from the Central Coast Aquarium Society to be interpreters for visitors at the Dunes Center, working with marine animals housed in sea water tanks. A grant from the Coastal Commission would provide funding for staff time for coordinating the program and recruiting and training participants, delivery and maintenance of the touch tanks, and the collection and return of the animal specimens.



### **13. Creative Enivironmental Conservation**

**\$20,000**

***Project Title: Return of the Natives to Moss Landing Dunes***

***Project Location: Moss Landing Dunes State Beach***

***Project Timeline: June 2001 to May 2002***

***Total Project Budget: \$60,485***

***Estimated number of people served by the project: 730 school children plus university students and community members***

Creative Environmental Conservation is a nonprofit organization that promotes environmental projects on public lands. It operates Return of the Natives (RON), the education and outreach program of CSU Monterey Bay's Watershed Institute. RON is an environmental education program for native plant and habitat restoration involving students from kindergarten through university-level, as well as the general public.

The RON program is requesting funding for the first year of a proposed three-year project along a 16-acre stretch of dunes at Moss Landing State Beach in cooperation with California State Parks and Moss Landing Marine Laboratories. (Both agencies plan to help maintain the site after the project is completed). The particular parcel of land receives disturbances from the public and is habitat to the endangered Western Snowy Plover. Its restoration would connect two other restoration sites on either side of it. Volunteers would rid the area of ice plant, block illegal trails using barriers made of native plants, and put up interpretive signs that include warnings to the public.

The project would be undertaken in part by students at CSU Monterey Bay, who would learn restoring, mapping, and monitoring skills, and who would lead groups of school children and adult community volunteers helping carry out the work. Students from underserved, multicultural communities with little ocean exposure would be targeted and bused to the site. High school interns would also help during the summer. The project goals would be to grow 6,000 plants and to involve 360 students each year in pulling up ice plant and planting dune species. Another 360 students would be involved at school through growing natives for planting, and through learning from the program's native plant curriculum, which is based on the California Science Standards and would be accompanied by teacher training.

**14. Heal the Bay****\$15,000*****Project Title: Adopt-A-Beach in Los Angeles County******Project Location: Los Angeles County******Project Timeline: March 2001 to February 2002******Total Project Budget: \$38,856******Estimated number of people served by the project: 3,600***

Heal the Bay is a nonprofit environmental organization dedicated to making Santa Monica Bay and Southern California coastal waters safe and healthy for people and marine life. The organization is currently the coordinator for both the Adopt-A-Beach Program and Coastal Cleanup Day for Los Angeles County. Heal the Bay is requesting a grant to continue for the sixth year as the Los Angeles County coordinator of the Adopt-A-Beach program, and to continue the program's educational component. This includes educational presentations to Adopt-A-Beach volunteers; bus transportation to bring inland, underserved, elementary, middle, and high school students to the beach for participation in Adopt-A-Beach cleanups; dissemination of the Coastal Commission "Save Our Seas" curriculum to these classrooms prior to their cleanups; and having the participating schools conduct a data analysis of the trash collected.

Heal the Bay also wishes to expand its program by adding an Emergency Response Task Force, a corps of volunteers that will be sent to six critical beach sites within twelve hours of a rainstorm. Other goals for this grant period include having all Los Angeles County beaches adopted by 2002; conducting outreach to new schools; and working with a middle school's Adopt-A-Beach database to analyze trash collected over the past three years, and then helping middle and high school students conduct an educational campaign based on the largest sources of beach debris.

A grant from the Coastal Commission would support part of the salary for an Adopt-A-Beach Manager and the manager of Heal the Bay's Speakers Bureau, as well as bus transportation for the underserved schools.

**15. Northcoast Environmental Center****\$4,990*****Project Title: Marine Debris Education Project******Project Location: Humboldt County******Project Timeline: March 2001 to June 2002******Total Project Budget: \$21,611******Estimated number of people served by the project: 1,000***

The Northcoast Environmental Center (NEC) is a non-profit organization founded in 1971 and is one of the most active environmental groups in its region. NEC coordinates Humboldt County's Adopt-A-Beach Program and has served as the countywide coordinator for Coastal Cleanup Day for the past 16 years.

NEC is requesting funding to improve its existing marine debris education program. The agency will be expanding its program to offer a comprehensive, educational marine and coastal environmental protection program through in-class activities, field trips, service learning projects, and cleanup and restoration projects. The program would be delivered through a collaborative effort with other North Coast agencies—Friends of the Dunes, Manila Community Center, and the Humboldt Bay Service Corps. The program would serve at least 1,000 low-income students in grades K-12 from the Humboldt Bay region. Coastal Commission funding would support the cost of supplies and materials, including the purchase of a watershed diorama (to increase hands-on, experiential learning) and interpretive displays.

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

<b>Fiscal Year</b>	<b>Targeted Grants</b>	<b>Whale Tail Grants for Coastal Education</b>	<b>Adopt-A-Beach Grants</b>
<b>1998/1999</b> <b>\$133,000</b> <b>Total</b>  Funds avail. for targeted grants: \$36,600  Funds avail. for competitive grants: \$43,000  Requests received: 88 totaling \$578,441	California State Parks Foundation for Coastal Cleanup Day mini-grant program <b>\$11,500</b>  Malibu Foundation and I Love a Clean San Diego for Adopt-A-Beach School Assembly Program and Earth Day Kids' Cleanup Program in LA, SF and San Diego <b>\$28,000</b>  Foundation of California State Monterey Bay for start up funds for S.E.A.Lab, Monterey Bay <b>\$28,000</b>  Los Angeles County to purchase nine beach wheelchairs. <b>\$22,500</b>	Cal. State Parks and Recreation Ventura Junior Lifeguards for the Channel Islands Coastal Experience Camp for "At Risk" Youth <b>\$6,238</b>  Slide Ranch for the Kid's Ecology Learning Project (KELP), Muir Beach, Marin County <b>\$10,000</b>  Palisades Charter High School for its Marine Education and Advocacy Program, Los Angeles <b>\$2,417</b>  Surfrider Foundation, Santa Cruz Chapter for its Education Outreach Expansion Program <b>\$4,345</b>	Yosemite National Institute for its Adopt-A-Beach Program in the Marin Headlands <b>\$6,670</b>  Northcoast Environmental Center for its Adopt-A-Beach Outreach and Enrollment in Humboldt County <b>\$6,650</b>  Heal the Bay for its Adopt-A-Beach Program in Los Angeles County <b>\$6,680</b>
<b>1999/2000</b> <b>\$130,000</b> <b>Total</b>  Funds avail. for targeted grants: \$84,500  Funds avail. for competitive grants: \$45,500  Requests received: 55 totaling \$366,304	Foundation of California State Monterey Bay for S.E.A.Lab, Monterey Bay <b>\$45,000</b>  California State Parks Foundation for Coastal Cleanup Day mini-grant program <b>\$11,500</b>  Adopt-A-Beach School Assembly Program and Earth Day Kids' Cleanup Program <b>\$28,000</b>	Ventura Junior Lifeguards for the Channel Islands Coastal Experience Camp <b>\$9,993</b>  Chaffee Zoological Gardens, Fresno for the Wild Connections Lab, Oceans Component <b>\$7,230</b>  San Mateo Office of Outdoor Education for Ocean Odyssey <b>\$7,842</b>  Solana Recyclers, Encinitas for the Student Environmental Action and Leadership Program <b>\$5,968</b>	Department of Parks and Recreation, San Onofre State Beach <b>\$5,840</b>  Heal the Bay, Los Angeles <b>\$8,627</b>

Fiscal Year	Targeted Grants	Competitive Grants
<b>2000/2001</b> <b>\$359,000</b> <b>Total</b>  Funds avail. for targeted grants: <b>\$187,000</b>  Funds avail. for competitive grants: <b>\$172,000</b>  Requests received: 122 totaling <b>\$2,582,569</b>	Foundation of California State University Monterey Bay for S.E.A. Lab, Monterey Bay <b>\$60,000</b>  Adopt-A-Beach School Assembly Program and Earth Day Kids' Cleanup Program <b>\$40,000</b>  New School Curriculum Project <b>\$50,000</b>  Restoration Education Program in Newport Bay <b>\$15,000</b>  California Dept. of Forestry and Fire Protection for updating the Environmental Education Compendium for Natural Communities <b>\$10,000</b>  Monterey Bay Sanctuary Foundation for Citizen Watershed Monitoring Network <b>\$10,000</b>  California Environmental Education Interagency Network for the Environmentality Project <b>\$2,000</b>	<i>To be voted on at February 2001 Commission meeting.</i>

# 2000/01 Competitive Whale Tail Grant Proposals

<u>Organization Name</u>	<u>Project Title</u>	<u>Requested Amount</u>
Abraham Lincoln High School	Marine Science In and Out of the Classroom	\$11,388
Aquatic Adventures Science Education Foundation	Summer Marine Science and Sports Program	\$10,870
Ballona Lagoon Marine Preserve	Environmental Education Program	\$20,000
BAY NET/Center for Marine Conservation	BAY NET	\$10,000
California Conservation Corps - Los Padres Service District	Central Coast AmeriCorps Environmental Stewards	\$21,378
California Dept. of Parks and Recreation - San Simeon District	FamCamp Trailer	\$5,000
California Dept. of Parks and Recreation - San Simeon District	Marine Education Projection System	\$10,120
California Dept. of Parks and Recreation - Sunset State Beach	Monterey Bay National Marine Sanctuary Educational Preservation Project	\$75,000
California Dept. of Parks and Recreation - Ventura Jr. Lifeguards	Coastal Education Carnival	\$5,466
California State Lifeguard Association	Public Education Trading Cards - Marine Environmental Awareness	\$9,000
California State Parks - Channel Coast District, Gaviota Sector	Adopt-A-School Program and Educator's Workshop	\$9,888
California State Parks - Half Moon Bay State Beach	Half Moon Bay Restoration Project	\$6,100
California State Parks - Half Moon Bay State Beach	Plover Watch Program	\$9,916
California State Parks - Patrick's Point State Park	Marine Life Interpretive Program	\$8,318
California State Parks, Angeles District - West Malibu Sector	Fifth Annual Whale Festival	\$5,155
California State Parks, Topanga Sector	River Journeys: The San Gabriel River, from the Mountains to the Sea	\$10,304
CALPIRG Charitable Trust	Los Angeles Community Water Watch	\$30,000
Catholic Youth Organization	Caritas Creek Outdoor Environmental Education Program	\$9,540
Centennial High School	Sink or Swim: A Snorkeling Adventure	\$7,500
Central Coast Salmon Enhancement, Inc.	Trout in the Classroom	\$25,356

<b>Organization Name</b>	<b>Project Title</b>	<b>Requested Amount</b>
Channel Islands Marine Resource Institute	TOURS - Teaching Oceanic Understanding and Restoration Science	\$71,464
Channel Islands National Park	Marine Life Exhibit Repair	\$55,000
Chula Vista Nature Center	Interpretation Project for Bay/Wetland Preservation Exhibit	\$50,000
City of Encinitas, Fire & Marine Safety Services Dept.	Beach Access for the Physically Disabled	\$9,729
City of Palo Alto Open Spaces & Sciences	Educational Exhibits for the Lucy Evans Baylands Nature Interpretive Center	\$30,000
City of Trinidad	Visitor Displays	\$8,000
Clean Tahoe Program	Learn to Love Your Neighborhood	\$25,038
Community Environmental Council	South Coast Watershed Resource Center	\$45,920
County of Los Angeles Dept. of Beaches and Harbors	Buses for Inner City Kids' Lifeguard Training	\$25,440
County of Marin Dept. of Parks, Open Space and Cultural Services	Agate Beach/Duxbury Reef Protection and Education Program	\$15,000
Coyote Point Museum for Environmental Education	Orca Outreach Program	\$47,221
Creative Environmental Conservation, Inc.	Return of the Natives to the Moss Landing Dunes	\$20,162
Doheny State Beach Lifeguards	Youth Awareness Program	\$25,198
Educational Specialists, Inc.	Water Quality Testing Curriculum in the Santa Monica Bay Watershed	\$27,350
El Concilio Del Condado De Ventura	Ocean Education Project	\$50,485
Environmental Center of San Luis Obispo	Safe Ocean Survey	\$29,848
Exploring New Horizons Outdoor Schools	Redwood-to-the-Sea Project	\$9,060
Farallones Marine Sanctuary Association	Sanctuary Explorers Camp	\$9,995
First Chance/Y-CHOW, Inc.	The Living Beaches	\$53,598
Friends of Cabrillo Marine Aquarium	Discovery SEA Lab Program	\$10,797
Friends of Cabrillo Marine Aquarium	Earth Day Celebration	\$4,788
Friends of Moss Landing Marine Laboratories	Back to the Bay Boardwalk	\$75,000
Friends of Santa Cruz State Parks	Marine Protection Puppet Show	\$6,200

<b>Organization Name</b>	<b>Project Title</b>	<b>Requested Amount</b>
Friends of the Dunes	Coastal Restoration and Education through Community Action	\$46,935
Friends of the Sea Lion Marine Mammal Center	Marine Life Education Outreach - Seals on Wheels	\$20,000
Friends of Windansea	Torrey Pines Steps Project	\$8,000
Glendale Public Library	A Whale of a Tale	\$9,502
Golden Gate Audubon Society	East Bay Environmental Education Program	\$15,000
Guadalupe-Nipomo Dunes Center	Creating Community - Youth and Seniors Sharing Cultural and Natural History	\$13,380
Headlands Institute	Curriculum Enhancement Project	\$67,092
Heal the Bay	Adopt-A-Beach in Los Angeles County	\$38,856
Hostelling International - American Youth Hostels	Hostel Adventure Program	\$10,000
Hostelling International, Los Angeles Council - American Youth Hostels	Discover Your World Marine Science Program	\$12,000
Humboldt State University, Dept. of Biological Sciences	Marine Mammal and Marine Habitat Education and Research in Northern Calif	\$23,775
International Bird Rescue Research Center	Environmental Displays	\$12,000
KEEP Cambria Pines	Coastal Communications Community	\$12,461
Marin Country Day School	Second Grade Shore Stewards	\$2,676
Math/Science Nucleus	Creating Interest in San Francisco Bay Watersheds	\$25,000
Mayo Elementary School	Community Environmental Awareness and Ocean Conservation Project	\$7,073
Mendocino Solid Waste Management Authority	Youth Outreach for Coastal Cleanup Day	\$18,263
Monterey Academy of Oceanographic Science Parents Booster Club	Minority Outreach Project	\$9,922
Monterey Bay Dunes Coalition	Beach Garden Project	\$9,700
Monterey Bay Salmon & Trout Project	Salmon and Trout Educational Program Training Workshop and Mentoring Prog	\$5,124
Monterey Bay Sanctuary Foundation	Kayaker Education to Reduce Impacts on Marine Wildlife	\$40,880
Morro Bay National Estuary Program	Estuary Exhibit and Learning Center	\$2,800
Northcoast Environmental Center	Marine Debris Education Project	\$4,990

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O'Neill Sea Odyssey	Project Discovery	\$10,000
Ocean Conservation Society	Ocean Connections	\$22,600
Ocean Song Farm and Wilderness Center	From Creeks to the Ocean	\$10,000
Oceanographic Teaching Stations	Roundhouse Marine Science Fieldtrip	\$15,625
Orange County CoastKeeper	Marine Ecosystem Education Program	\$9,795
Pacific Cetacean Group	Reach Out Marine Mammal Program	\$52,000
Palos Verdes Peninsula Land Conservancy	Palos Verdes Blue Butterfly Project	\$29,650
Point Fermin Elementary School	Watershed SEAL	\$10,000
Rancho El Chorro Outdoor School, San Luis Obispo Co. Office of Education	Between Tides	\$73,240
Redwood Coast Land Conservancy	Bluff Trail Legends	\$5,000
Redwood Coast Watersheds Alliance	Greenwood Watershed Association Pampas Grass Eradication Project	\$31,500
River of Words	Where the Rivers Meet the Sea	\$50,000
San Bernardino County Museum	Marine Education Study Kits	\$34,322
San Diego BayKeeper	Graduate Student - Citizen Monitoring Program	\$10,000
San Diego Oceans Discovery Institute	Marine Science Outreach	\$75,000
San Francisco Conservation Corps	Environmental Internship Program	\$11,354
San Jose State University Foundation	Incorporation of Marine Environmental Research into High School Education	\$19,085
San Mateo County Parks and Recreation Division	Fitzgerald Marine Reserve Comprehensive Interpretive Program	\$33,107
Santa Barbara ChannelKeeper	Marine Education Program	\$10,000
Santa Cruz Predatory Research Group, Long Marine Lab, UCSC	The Peregrine Falcon - Global Marine Predator	\$10,000
Santa Monica BayKeeper	Watershed Education Program	\$7,000
Save Our Shores	Education Program	\$74,795
Save Our Shores	Sea Lion Steward Program	\$9,985



<b>Organization Name</b>	<b>Project Title</b>	<b>Requested Amount</b>
Save The Bay	Canoes in Sloughs Watershed Education Program	\$10,000
School Environmental Education Docents	SEED Expansion	\$10,000
SEA Laboratory	SEA Hall Exhibit	\$10,000
SEA Laboratory	SEA Wheels	\$8,000
Sea Training Institute	Ocean Explorers Camp	\$6,518
Small Wilderness Area Preservation	Elfin Forest Revegetation	\$10,500
Stewards of Slavianka	Sonoma Coast Tidepool Protection and Education Project	\$10,000
Sunnyside High School	Bringing the Beach to the Valley	\$6,220
Surfrider Foundation, Santa Cruz Chapter	Beach Cleanup Program Expansion	\$3,300
Surfrider Foundation, Santa Cruz Chapter	Education Outreach Expansion	\$5,297
The Bay Institute	STRAW Project	\$75,000
The Marine Mammal Center	Whale Bus Marine Science Education Outreach Program	\$57,984
TreePeople	Eco-tours	\$10,000
University of Southern California Sea Grant Program	Parent Child Education Program	\$21,868
Upper Sacramento River Exchange	Headwaters to Sea	\$10,000
Ventura County Maritime Museum	Marine Education Program	\$20,000
Water Education Foundation	Project WET (Water Education for Teachers)	\$34,000
Wishtoyo Foundation	Native American Environmental Culture Program	\$8,800
YMCA of San Diego County - Camp Surf	Habitat Restoration Center	\$16,050
YMCA of San Francisco Mission Branch	Seniors Reach the Beach - What Ever Your Age	\$13,310
YMCA Pt. Bonita	Diving Into Oceans!	\$7,000
Yolo Basin Foundation	Access to the Flyway	\$6,643

