

**2017 CYCLE  
COASTAL RESOURCE ENHANCEMENT FUND  
(CREF)**

**Board of Supervisors Hearing  
June 20, 2017**

**County of Santa Barbara  
Planning & Development Department  
Energy & Minerals Division**

## Table of Contents

Background.....	1
Future Revenues.....	3
Evaluation Process.....	3
2017 CREF Cycle.....	4
Proposals Recommended for Funding.....	7
Appendix 1 – Evaluations of Year 2017 CREF Proposals.....	9
Project #1 – Marine Mammal and Marine Debris Public Awareness .....	10
Project #2 – Implementing Lessons Learned from the Refugio Oil Spill Project .....	13
Project #3 – Carpinteria Bluffs III Acquisition .....	16
Project #4 – Santa Claus Lane Streetscape Project .....	19
Project #5 – Cabrillo Pavilion and Bathhouse Renovation .....	22
Project #6 – Marine-Themed Interpretative Signs .....	24
Project #7 – History of Oil in the Santa Barbara Channel Exhibit .....	26
Project #8 – Arroyo Burro Sewage Lift Station Improvements .....	28
Project #9 – Increasing the Accessibility of the Santa Cruz Island Natural History Collections.....	30
Project #10 – Mathilda Drive Parcel Acquisition .....	33
Project #11 – Baron Ranch Trail Realignment .....	35
Project #12 – Gaviota Creek Fish Passage Engineering Project .....	37
Project #13 – Marine-Themed Exhibits and Outdoor Learning Space .....	40
Project #14 – Davey Brown & Munch Creek Fish Passage Engineering Project .....	42
Appendix 2 – 1988-2016 CREF Awards by District.....	44

## BACKGROUND

The County established the Coastal Resource Enhancement Fund (CREF) through conditions of approval when granting permits for the Point Arguello, Point Pedernales, Santa Ynez Unit, Gaviota Oil Terminal, and Molino Gas projects. These permits require payment of mitigation fees to CREF for the life of each project. (The Gaviota Oil Terminal and Molino Gas projects, since dismantled, do not contribute to CREF anymore.) The fund represents one of several measures that the County applied to help mitigate significant adverse impacts to coastal recreation, coastal visual aesthetics, coastal tourism, and environmentally sensitive coastal resources to the maximum extent feasible. Since impacts on these projects could not be mitigated entirely through direct measures, the fund offsets these impacts by enhancing coastal resources through various strategies not directly tied to the projects. Allocation of grants or loans from CREF must be directed at mitigating the specific types of impacts for which the permit conditions were crafted to address.

Since 1988, the Board of Supervisors has awarded 304 CREF grants for a total of \$22,745,525. Table 1 shows the distribution of past CREF dollars among the various categories (i.e., coastal acquisitions, capital improvements, education, equipment and planning and research). Prior to 1990, the CREF Guidelines rated capital projects as the highest priority use of CREF. In 1990, the Board amended the criteria to add coastal acquisitions as a higher priority use of CREF and devoted at least one half of each year's CREF fees to such acquisitions. Between 2007 and 2014, the Board of Supervisors amended the CREF Guidelines in regards to the percentage of CREF fees allocated to acquisitions from 0% to 65%.

Public agencies, municipalities, special districts, and non-profit organizations may compete for CREF awards. Table 2 illustrates the five categories of previous CREF grantees, and Tables 3 and 4 show which cities and County agencies received grants, respectively.

**Table 1: CREF Allocations by Type of Project**

<b>PROJECT CATEGORIES</b>	<b>DOLLAR AMOUNT</b>	<b>PERCENTAGE</b>
<b>Acquisitions</b>	\$10,378,187	46%
<b>Capital Improvements</b>	\$8,677,435	37%
<b>Planning &amp; Research</b>	\$2,545,229	11%
<b>Educational</b>	\$1,002,248	4%
<b>Equipment</b>	\$142,426	< 1%
<b>Total</b>	<b>\$22,745,525</b>	

**Table 2: CREF Allocations by Type of Grantee\***

<b>GRANTEE</b>	<b>AMOUNT</b>	<b>PERCENTAGE</b>
<b>County Agencies</b>	\$10,381,150	46%
<b>Non-Profit Agencies</b>	\$9,963,483	44%
<b>Cities</b>	\$1,652,531	7%
<b>Educational Institutions</b>	\$740,861	3%
<b>State &amp; Federal Agencies</b>	\$7,500	<1%
<b>Total</b>	<b>\$22,745,525</b>	

\* Some projects have partnerships between a Non-Profit Agency and a Governmental Agency.

**Table 3: Total CREF Allocations to Cities**

<b>CITY</b>	<b>AMOUNT</b>	<b>PERCENTAGE</b>
<b>Santa Barbara</b>	\$602,931	36%
<b>Carpinteria</b>	\$414,629	25%
<b>Goleta</b>	\$412,845	25%
<b>Lompoc</b>	\$142,126	9%
<b>Santa Maria</b>	\$55,000	3%
<b>Guadalupe**</b>	\$25,000	2%
<b>Total</b>	<b>\$1,652,531</b>	

\*\* The City of Guadalupe co-partnered with non-profit agencies on various CREF awards for a total of \$170,000 which is figured into the non-profit category in Table 2.

**Table 4: Total CREF Allocations to Santa Barbara County Departments**

<b>COUNTY DEPT.</b>	<b>AMOUNT</b>	<b>PERCENTAGE</b>
<b>Community Services/Parks</b>	\$5,763,611	56%
<b>P&amp;D/Long Range Planning</b>	\$2,741,600	26%
<b>Public Works</b>	\$1,336,389	13%
<b>County Administrator</b>	\$281,162	3%
<b>General Services</b>	\$120,000	1%
<b>Fish &amp; Game Commission</b>	\$3,000	<1%
<b>Third District Supervisor</b>	\$45,000	<1%
<b>Ag. Commissioners Office</b>	\$90,388	<1%
<b>Total</b>	<b>\$10,381,150</b>	

## **FUTURE REVENUES**

Impacts and corresponding fee amounts are to be reassessed at five-year intervals unless circumstances allow a mid-year reassessment. As impacts may not actually occur as predicted by the environmental analysis used for the initial CREF assessments, fee amounts are to be reassessed throughout the duration of the remaining oil and gas projects that currently contribute to CREF. In August of 2012, the Board of Supervisors approved the sixth five-year (2013-2017) assessment of payments. In May of 2016, the Board of Supervisors approved a reassessment of the Point Arguello Unit and the Santa Ynez Unit for the years 2015-2017 because these two facilities ceased production and subsequently removed all oil from their platform and pipeline facilities in response to the Plains All-American Pipeline shutdown. Impacts associated with the risk of an oil spill from these two facilities have therefore been greatly reduced, and potential impacts correspondingly reduce the assessment of CREF fees while the facilities are non-operational. (Point Pedernales Unit has not been reassessed since it is not affected by the shutdown of the Plains All-American Pipeline.) In the summer of 2017, staff will address the seventh five-year (2018-2022) assessment of payments and return to the Board of Supervisors.

Additional grant revenue becomes available for re-allocation in future years if previously approved CREF awards do not materialize or move forward in a timely manner. In such cases, these awards revert back to the uncommitted CREF balance for reallocation in subsequent cycles.

## **EVALUATION PROCESS**

Staff annually solicits and evaluates proposals for CREF awards, then submits recommendations to the Board of Supervisors for consideration in a duly noticed public hearing.

Staff follows two steps to evaluate the proposals: (1) determine the extent to which each proposal meets the eight Board-approved CREF criteria, and (2) determine the competitive advantage of each proposal over other proposals.

The following criteria guide CREF recommendations:

Criterion 1. *Enhancement projects must be located in the coastal area or have a coastal relationship, and must be consistent with the County's Local Coastal Program and Comprehensive Plan or other applicable local coastal/general plans. Enhancement projects should be located within geographical proximity to oil and gas onshore/offshore development activities while still providing for the broadest public benefit.*

Criterion 2. *Projects should compensate for coastal impacts due to oil and gas development, specifically for sensitive environmental resources, aesthetics, tourism, and negative effects on coastal recreation in the County.*

Criterion 3. *Projects should provide a level of broad public benefit.*

Criterion 4. *The intent of the CREF program is to fund coastal acquisition and capital improvement projects; therefore, projects which offer coastal acquisition and capital improvements will receive higher priority than whose projects which do not.*

Criterion 5. *Projects should utilize matching funds and/or in-kind services to the maximum extent possible.*

Criterion 6. *Projects should be self-supporting or should require minimum on-going County operations/maintenance costs once the project is completed and implemented.*

Criterion 7. *Projects to be funded should lack other viable funding mechanisms to complete the project.*

Criterion 8. *The feasibility of implementing and completing the project shall be considered. Projects with a high probability of success should be given preference.*

Along with the above criteria, staff may also consider the following factors in determining its recommendations for CREF funding:

- (a) the time-critical importance of the proposal compared to other competing proposals;
- (b) the relative ranking which the applicant gives a particular proposal, if submitting more than one proposal;
- (c) future investments, beyond on-going operations and maintenance that may be required by the County if the proposal is implemented;
- (d) performance on previous CREF grants;
- (e) timing of the CREF request in relation to the anticipated commencement of the project (i.e., the CREF request may be premature);
- (f) the extent to which a proposal compliments or conflicts with other similar ongoing projects in the community (particularly projects funded with CREF grants); and
- (g) benefits distributed throughout the County.

## **2017 CREF CYCLE**

***Amount of Funds Available.*** The 2017 cycle represents the 28<sup>th</sup> CREF cycle. The County received a total of \$414,950 in CREF fees for the 2017 cycle. In compliance with the Coastal Commission's special condition in the Point Arguello Project's permit, \$125,450 is being set aside for a Hollister Ranch access program. In addition, pursuant to the Fund Deferral Program in the CREF Guidelines, half of the remaining annual fees (in this cycle, \$144,750) is designated for acquisitions. Of the remaining other half of the CREF fees, \$120,875<sup>1</sup> is available to fund all types of proposals that enhance coastal recreation, visual aesthetics, tourism, and environmental resources, including coastal acquisitions. As shown in Table 6, an additional \$10,750 in the acquisition fund is available. The City of Goleta relinquished \$10,750 from its original \$58,750 CREF grant from the 2015 cycle; the City successfully fund-raised more than it needed to purchase a piece of property to add to the Sperling Preserve in Goleta.

---

<sup>1</sup> \$23,875 was budgeted for CREF administration costs in the FY 16/17.

**Table 6: Funds Available in the 2017 CREF Cycle**

SOURCE OF FUNDING	ACQUISITION	GENERAL ALLOCATION
2017 CREF fees <sup>2</sup>	\$144,750	\$120,875
Relinquished monies	\$10,750	
<b>TOTAL AVAILABLE PER CATEGORY</b>	\$155,500	\$120,875

*Amount of Funds Requested.* The County received fourteen proposals for this cycle, seeking cumulative awards of \$903,158 (\$698,408 seeking General Allocation monies and \$204,750 seeking Acquisition monies). Tables 7 and 8 show types of proposals and types of applicants, respectively, in the 2017 cycle. Table 9 lists the proposals, applicants, amounts requested, and types of proposals (the two acquisition proposals are shaded in Table 9).

**Table 7: Types of Proposals in the 2017 CREF Cycle**

CATEGORIES	AMOUNT
Capital Improvements	\$388,718
Planning & Research	\$243,633
Acquisitions	\$204,750
Education	\$ 66,057
<b>Total</b>	<b>\$903,158</b>

**Table 8: Types of Applicants in the 2017 CREF Cycle**

CATEGORIES	AMOUNT
City Agencies	\$304,750
County Agencies	\$290,875
Non-Profit Agencies	\$283,780
Educational Institutions	\$ 23,753
<b>Total</b>	<b>\$903,158</b>

<sup>2</sup> After deducting \$23,875 for administrative costs and \$125,450 for the Hollister Ranch Access Program.

**Table 9: 2017 CREF Proposals**

DISTRICT	NO.	PROPOSAL TITLE	APPLICANT	AMOUNT REQUESTED	TYPE OF PROPOSAL
County-Wide	1	Marine Mammal and Marine Debris Public Awareness	Channel Islands Marine & Wildlife Institute (CIMWI)	\$16,057	Educational
	2	Implementing Lessons Learned from the Refugio Oil Spill Project	Santa Barbara Channelkeeper	15,000	Planning & Research/ Educational
1 <sup>st</sup> District	3	Carpinteria Bluffs III Acquisition	City of Carpinteria and The Land Trust for Santa Barbara County	\$144,750	Acquisition
	4	Santa Claus Lane Streetscape Project	County of Santa Barbara Public Works Department	\$120,875	Planning & Research
	5	Cabrillo Pavilion and Bathroom Renovation	City of Santa Barbara	\$100,000	Capital Improvement
2 <sup>nd</sup> District	6	Marine-Themed Interpretative Signs	Santa Barbara Museum of Natural History	\$43,718	Capital Improvements / Educational
	7	History of Oil in the Santa Barbara Channel Exhibit	Santa Barbara Maritime Museum	\$50,000	Educational
	8	Arroyo Burro Sewage Lift Station Improvements	County of Santa Barbara Community Services Department	\$170,000	Capital Improvements
2 <sup>nd</sup> /3 <sup>rd</sup> Districts	9	Increasing the Accessibility of the Santa Cruz Island Natural History Collections	University of California Santa Barbara	\$23,753	Planning & Research
	10	Mathilda Drive Parcel Acquisition	City of Goleta	\$60,000	Acquisition
3 <sup>rd</sup> District	11	Baron Ranch Trail Realignment	Santa Barbara County Trails Council	\$20,000	Planning & Research
	12	Gaviota Creek Fish Passage Engineering Project	Earth Island Institute, South Coast Habitat Restoration Project	\$24,111	Planning & Research
4 <sup>th</sup> District	No proposals submitted				
5 <sup>th</sup> District	13	Marine-Themed Exhibits and Outdoor Learning Space	Santa Maria Valley Discovery Museum	\$75,000	Educational / Capital Improvement
	14	Davey Brown & Munch Creek Fish Passage Engineering Project	Earth Island Institute, South Coast Habitat Restoration Project	\$39,894	Planning & Research
<b>Total Requested</b>				<b>\$903,158</b>	<b>\$698,408 (General Allocation) \$204,750 (Acquisition)</b>



## PROPOSALS RECOMMENDED FOR FUNDING

In this cycle, 14 proposals seek \$903,158, and only \$276,375 is available. Table 10 on page 8 shows staff's recommendations, giving full or partial grants to eight applicants. These eight awards would provide exceptional benefits in a timely matter to different communities and the coastal environment throughout the County.

Staff recommends two CREF awards from the coastal acquisition sub-fund. The first recommendation is for a \$144,750 CREF grant to the City of Carpinteria and the Trust for Public Land to help purchase the Carpinteria Bluffs III property in Carpinteria. Staff believes the proposed acquisition would be an excellent use of CREF monies. The applicants have secured over \$5.8 million towards the \$6 million purchase price, and the remaining monies need to be secured by June of 2018. The second recommendation is for a \$10,750 CREF grant to the City of Goleta to go towards purchasing 0.25 acres of open space and adding it to the Sperling Preserve in Goleta. The City had relinquished \$10,750 of its 2015 CREF award back to the unallocated CREF balance as it over-fundraised for another open space property that was added to the Sperling Preserve. Staff recommends that the money go back to the City for a similar property.

Staff recommends six CREF grants from the general allocation sub-fund.

Three of the recommended proposals are for education and marine-themed exhibits and interpretative signs throughout the County:

- First, a proposal to help with county-wide public outreach for the Channel Island Marine and Wildlife Institute and county-wide education on the impacts trash can have on marine mammals.
- Second, a proposal that would help develop an offshore oil exhibit at the Santa Barbara Maritime Museum, located at the Santa Barbara harbor.
- Third, a proposal that would go towards marine-themed exhibits and protective fencing at the Santa Maria Valley Discovery Museum in Santa Maria.

Two recommended general allocation proposals would go towards planning and research projects:

- One would aid the County in finalizing its engineering plans for Santa Claus Lane, providing much needed infrastructure for all modes of transportation to and along Santa Claus beach.
- Another is for engineering designs to remove three barriers to steelhead migration in the Manzana Creek watershed in the Los Padres National Forest. This is a first step towards a capital improvement project that would remove the barriers.

And the last recommended general allocation award is a capital improvement to enhance the Baron Ranch Trail located on the Gaviota coast.

An evaluation of each proposal appears in Appendix 1. The *Staff Recommendation* section of each evaluation contains preliminary conditions that staff believes necessary prior to award of each proposal. Staff recommends that the Board of Supervisors acknowledge these conditions as general direction to staff and grantees when preparing final grant agreements, or as basic conditions on grants awarded to County departments. Conditions imposed on awards are necessary to provide sufficient safeguards for the required use of CREF monies.

**Table 10: Staff Recommendations for the Year 2017 CREF Cycle**

Proposal Title	Applicant	Amount Requested	Amount Recommended for General Allocation	Amount Recommended for Acquisition
Marine Mammal and Marine Debris Public Awareness	Channel Islands Marine & Wildlife Institute (CIMWI)	\$16,057	\$16,057	
Carpinteria Bluffs III Acquisition	City of Carpinteria and The Land Trust for Santa Barbara County	\$144,750		\$144,750
Santa Claus Lane Streetscape Project	County of Santa Barbara Public Works Department	\$120,875	\$25,000	
History of Oil in the Santa Barbara Channel Exhibit	Santa Barbara Maritime Museum	\$50,000	\$15,000	
Mathilda Drive Parcel Acquisition	City of Goleta	\$60,000		\$10,750
Baron Ranch Trail Realignment	Santa Barbara County Trails Council	\$20,000	\$20,000	
Marine-Themed Exhibits and Outdoor Learning Space	Santa Maria Valley Discovery Museum	\$75,000	\$25,000	
Davy Brown & Munch Creek Fish Passage Engineering Project	Earth Island Institute, South Coast Habitat Restoration Project	\$39,894	\$19,818	
<b>TOTAL</b>			<b>\$120,875</b>	<b>\$155,500</b>

## **Appendix 1**

### **Evaluations of Year 2017 CREF Proposals**

**PROJECT # 1**  
**MARINE MAMMAL AND MARINE DEBRIS**  
**PUBLIC AWARENESS**

*County-Wide*  
*Channel Islands Marine & Wildlife Institute*  
*Requests \$16,057*  
*Total Project Costs: \$23,827*

---

**Staff Recommendation:** Recommend full funding of the applicant's request, \$16,057.

**Summary of Proposal:** The applicant requests funding to increase public awareness of the work that the Channel Island Marine and Wildlife Institute (CIMWI) does with marine mammals (see *Background* below) and to provide outreach and education about what kinds of impact marine debris can have on marine mammals. The public education program is divided up into four components:

- **Videos:** The applicant proposes to create six videos: five 15-second videos that describe CIMWI's program and the services CIMWI provides; and one 3- to 5-minute video that will explain what a marine mammal is, what the threats to marine mammals are and how the public can help protect marine mammals. The videos would be shown at the applicant's booth at public events and at various youth groups and museums throughout the county.
- **Outreach/Presentations:** The applicant proposes to purchase a custom shade tent with the CIMWI name and logo, two matching table covers, five advertising banners, an iPad, monitor, projector, screen, and solar generator. The audio equipment would show videos, slideshows, and PowerPoint presentations on marine mammals at various public events.
- **Children's Book:** Printing and distribution of 250 copies of CIMWI's children's book that four volunteers wrote and illustrated. The book, *Marine Mammals & You!*, is about a stranded California sea lion pup that got entangled in a plastic bag. The sea lion pup is discovered by a young girl and her mother, who call CIMWI. The book explains the work that CIMWI does to restore the health of the sea lion, and eventually, releases the pup back into the ocean.
- **Reuseable Bags:** Fabricating and distributing 250 reuseable bags. The reuseable bags would have the image of the sea lion pup in the *Marine Mammals & You!* book, and CIMWI's logo, rescue hot line number and website address.

**Background:** CIMWI rescues marine mammals that are sick, injured, malnourished, orphaned, entangled or oiled, and CIMWI's trained and experienced staff and volunteers administer veterinary medical care to rehabilitate and return the mammals back to their environments, if and when they are well enough. Since June of 2006, CIMWI has been operating in Ventura County under a National Marine Fisheries Service (NMFS)-issued Marine Mammal Stranding Agreement (MMSA), which allows CIMWI to rescue, rehabilitate and return marine mammals to their natural environment. CIMWI's facility is located along the Gaviota Coast at the historic Vista Del Mar Union School. Indoor facilities include a hospital/quarantine room, fish kitchen, surgery/treatment rooms, laboratory/pharmacy, research

facilities, administrative offices and educational space. Outdoor facilities include dry and wet animal pens. The 2.8-acre property was donated to CIMWI by the Hollister Family on May 27, 2011. Currently, CIMWI has six veterinarians, one registered veterinary technician, one veterinary assistant and 68 volunteers.

In May of 2015, NMFS requested CIMWI to respond and rehabilitate marine mammal stranding due to the Refugio oil spill. The Santa Barbara Marine Mammal Center, which normally would help with marine mammals, no longer existed. In December of 2015, NMFS issued the MMSA for Santa Barbara County, which makes CIMWI the only organization authorized to respond to sea lions, seals, sea turtles, whales, and dolphin in Santa Barbara and Ventura counties. During CIMWI's first year of operation in Santa Barbara County, CIMWI managed 755 rescue hotline calls and rescued 128 pinnipeds.

For the videos, the applicant would work with Smarty Pants, a local Santa Barbara business that creates educational shows that teach kids science, while inspiring them to be environmental stewards.

The applicant has never received a CREF grant. Two CREF grants, totally approximately \$35,000, were awarded in 2004 and 2005 to the Marine Mammal Center for items to help rescue and rehabilitate marine mammals. As noted above, the applicant's organization has replaced the Marine Mammal Center.

---

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+) **Criterion #1.** The objectives of the proposal are to increase awareness about the work that CIMWI does for marine mammals and provide marine mammal and marine debris education throughout the County. The proposal has a direct coastal nexus with rescuing unhealthy and injured marine mammals and rehabilitating and returning them to the ocean.
- (+) **Criterion #2.** The proposal would enhance environmentally sensitive coastal resources by increasing the awareness of what to do if one sees a stranded marine mammal. In addition, the education that CIMWI would provide at various events around the County and educational youth programs would increase the awareness of keeping oceans free of debris for the health of marine mammals.
- (+) **Criterion #3.** The applicant plans to implement their educational program to various audiences, such as having a booth at Earth Day, educating and presenting at Junior Lifeguard programs throughout the south coast and Boys & Girls Clubs throughout the County, and showing their videos at the Watershed Resource Center at Arroyo Burro Beach. The applicant plans to approach Ty Warner Sea Center, the Santa Barbara Zoo, MOXI The Wolf Museum of Exploration + Innovation, the Dunes Center, and Natural History Museum of Santa Maria, Cabrillo High School Aquarium and Santa Maria Valley Discovery Museum to show their video and conduct presentations. The videos would be online on the CIMWI, Smarty Pants and TED's Ed websites, which can be viewed in and outside Santa Barbara County. The applicant plans to have the five 15-second videos distributed as public service announcements.

- (-) **Criterion #4.** The proposal is considered educational, which is not one of the higher priorities of CREF (coastal acquisitions and capital improvements).
- (-) **Criteria #5 and #7.** The applicant seeks approximately 75% of the \$23,827 budget from CREF. The applicant offers approximately 25% (\$6,240) as in-kind services for its staff and a professional artist to write and illustrate the children's book. (The application lists more in-kind for staff time at presentations; however, we view this as operational costs.)
- (+) **Criterion #6.** There would be no ongoing County operations or maintenance involved with this proposal. The donations for the books and recyclable bags would be used to self-sustain the items purchased for this educational outreach project (e.g., purchasing more books and bags and pay for any repairs/replacements for the audio/visual equipment and booth related equipment).
- (+) **Criterion #8.** The proposal is considered to be completed successfully. The applicant's proposal is simple with definite items to be purchased, and the application includes bid quotes for all the items. In addition, the proposal would help the applicant with more outreach on the benefits that CIMWI provides for marine mammals, and the more public awareness, the more donations to keep CIMWI in operation. The applicant has operated CIMWI successfully for 10 years, and operated CIMWI as an all-volunteer organization from 2007 through 2011. CIMWI has received several federal grants since to pay for a seasonal manager. The applicants are very passionate about the work CIMWI does for marine mammals.

**Other Considerations:** CIMWI cooperatively works with local, state and federal agencies, including members of the Marine Mammal Stranding Network under NOAA Fisheries. CIMWI is a member of the Oiled Wildlife Care Network.

---

---

**PROJECT # 2**  
**IMPLEMENTING LESSONS LEARNED**  
**FROM THE REFUGIO OIL SPILL PROJECT**

*County-Wide*  
*Santa Barbara Channelkeeper*  
*Requests \$15,000*  
*Total Project Costs: \$40,000*

---

**Staff Recommendation:** Deny request. Due to the limited funds available for general allocation, staff is not recommending funding for this proposal. In addition, some of the proposal's budget costs are considered ongoing operational costs, which CREF does not fund.

**Summary of Proposal:** The applicant is requesting CREF monies to help fund its "Implementing Lessons Learned from the Refugio Oil Spill" project. The project would implement recommendations addressing lessons learned from the spill that have come out of "after action" reports prepared by various agencies (see *Background* section below). Specifically, CREF monies would pay for the applicant's staff time to:

- Train in Hazardous Waste Operations and Emergency Response (HAZWOPER) and Community Emergency Response Team (CERT) to develop the certification required to participate as an affiliated volunteer in future oil spill responses.
- Participate in the Los Angeles/Long Beach Area Contingency Plan committee meetings. The area committee is comprised of representatives from local, state, tribal and federal levels to develop the Area Contingency Plan (ACP), which is mainly a response plan for stakeholders. At these meetings, the applicant would stay abreast of spill response planning in Santa Barbara County and ensure that recommendations from the after action reports are incorporated into the ACP.
- Track and participate in the Natural Resource Damage Assessment (NRDA) process. NRDA documents and quantifies the environmental injuries caused by the spill. The applicant would ensure funding of appropriate projects that will restore and compensate for the spill damage.
- Survey tar balls, twice a month, to document baseline data to show what constitutes "normal" tar ball coverage on area beaches caused by natural seeps.
- Develop two resources guides: one that will serve as an internal manual for the applicant, outlining the steps to be taken when a spill occurs; and another for the local community, containing useful information and resources to help concerned citizens understand the threats posed by oil spills in the Santa Barbara Channel, the mechanics of oil spill response, what to do to get involved, and what not to do.

**Background:** The Refugio Oil Spill occurred on May 19, 2015. In mid-2016, the California Department of Fish and Wildlife (CDFW), the US Coast Guard (USCG), and Santa Barbara County each released "after action" reports outlining numerous recommendations for how these agencies and other entities should incorporate and address lessons learned from the spill. Some of the key recommendations from these reports highlight the need for: (1) better transparency, information sharing and engagement with non-governmental organizations (NGOs) and the public at large; (2) improved volunteer training and management; (3) baseline data on oiling from natural seeps in the region; (4) capacity building for NGOs in oil spill preparedness and response planning; and (5) greater awareness and utilization of local knowledge, expertise and assets in spill response.

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+) **Criterion #1.** The proposal's objective is to help with offshore, near shore and beach oil spill responses and restoration and compensation for damages caused by oil spills. This constitutes a coastal nexus.
- (+/-) **Criterion #2.** The proposal could enhance environmentally sensitive coastal resources by helping with offshore, near shore and beach oil spill responses, potentially reducing the impacts to coastal resources. However, organizations at all levels are involved in oil spill responses. It is uncertain how much the applicant's activities can enhance these efforts, and thus enhance environmentally sensitive coastal resources.
- (+) **Criterion #3.** The proposal could benefit Santa Barbara County residents, knowing that lessons learned from the Refugio oil spill were being implemented. In addition, the resource guides could benefit those who want to help with responding to a spill and keeping them safe. The applicant plans to disseminate the public resource guide via its website, newsletters, and news media. Both of the resource guides could be used as replicable templates for other Waterkeepers, NGOs and communities to help them be better prepared for spills in other areas.
- (-) **Criterion #4.** Some of the proposal costs are considered on-going operational costs, except for research and development of the resource guides, which is considered Planning & Research/Educational. Although the proposal activities are new for the applicant and originated due to the Refugio oil spill, the activities are now a part of the applicant's operations. CREF does not fund ongoing costs. Planning & Research and Educational categories are not CREF's higher priorities, such as capital improvements and acquisitions.
- (+) **Criterion #5 and Criterion #7.** The applicant seeks 38% of the proposal costs. It has secured 62% from the Santa Barbara Foundation (\$15,000), Fund for Santa Barbara (\$5,000), and Crawford Idema Family Foundation (\$5,000).
- (+/-) **Criterion #6.** There would be no ongoing County costs. The applicant does state that it is seeking monies from NRDA to support some of its activities, including the tar ball program for five years.
- (+) **Criterion #8.** Since the applicant has been performing the proposal activities for approximately six months, it is considered that the applicant can continue to perform these activities successfully.

**Other Considerations:** During the Refugio oil spill, the applicant participated on CDFW Refugio Incident conference calls, participated as an observer with collecting tar samples on beaches from Orange County to Santa Barbara County, received Liaison Officer daily updates and provided volunteer information to the community. The applicant explains that it has its own specialized equipment useful to spill response and oil monitoring efforts, including a seaworthy 31-foot boat, high quality underwater photo and video camera gear, water and sediment monitoring equipment, SCUBA gear, a kayak, and access to volunteer



pilots and airplanes. In addition, the applicant has established relationships with many of the key players involved in spill response and with several scientists involved in the scientific monitoring that will inform the calculation of damages from the Refugio spill. The applicant collaborates and learns from other Waterkeeper organizations that have been involved in responding to oil spills.

---

---

**PROJECT # 3**  
**CARPINTERIA BLUFFS III ACQUISITION**

*1<sup>st</sup> District*  
*City of Carpinteria and*  
*The Land Trust for Santa Barbara County*  
*Request \$144,750*  
*Total Project Costs: \$6,000,000*

---

**Staff Recommendation:** Grant full request, \$144,750 for this time-sensitive project; the award is contingent on the following:

- The applicants shall secure all necessary funds to complete the purchase.
- The purchase price shall not exceed the fair market value.
- Escrow shall close within two years from the time the grant is approved.
- The City of Carpinteria shall hold title in part or whole to ensure sufficient financial responsibility associated with land management and liability.
- Any transfer of property ownership must be approved by County.
- The applicants shall record a conservation easement, stipulating that all the purchased land shall be dedicated in perpetuity to habitat preservation and passive recreation. Specific passive recreational uses shall be limited to those uses that do not:
  - impact the onsite habitats; and/or
  - conflict with others who passively recreate.
- The property itself cannot be used as collateral for any loans, including loans required to purchase the property.
- If the applicants default on any loan used to purchase the subject property, the applicants must donate the property and any improvements to a solvent governmental agency or non-profit agency. If applicants cannot find a willing owner to own and manage the property, then applicants may sell the property, provided they refund this CREF award to the County within 60 days of sale.

**Summary of Proposal:** The applicants request CREF funding to acquire approximately 21.2 acres of coastal blufftop property in Carpinteria, also known as Carpinteria Bluffs III. The property is located south of Carpinteria Avenue and Highway 101, east of commercial property and open space lands, west of Rincon Beach Park and north of the railroad, coastal bluffs and Pacific Ocean. Once purchased, the land would be used for habitat restoration and preservation, open space, passive recreation, and education.

This bluff top property is roughly 175 feet above the beach. A number of informal trails traverse the bluff and one access trail leads to the beach. A seasonal storm water channel with willows runs from the northwest corner of the property for about 1,000 feet to the bluff where an inlet conveys water to the Pacific Ocean. Seventeen vernal pools have been mapped on the site, 8 of which are classified as coastal wetlands, and 9 as ephemeral pools. Stands of quality natural habitat, including coastal sage scrub and coastal bluff scrub, both identified as environmentally sensitive habitat by the City of Carpinteria, exist on the site. The coastal sage scrub vegetation on the eastern half of the site is dominated by coyote brush, quailbush, lemonade berry, coastal goldenbush and short leaved cliff aster. The coastal sage scrub vegetation on the western portion of the site is dominated by California sagebrush and black sage.

Acquiring this property would enhance walking/biking trails in the area. The California Coastal Vista Trail would run through the property and connect the Carpinteria Salt Marsh and Bluffs III open space. This official public trail currently exists right up to the western border of Bluff III property; acquiring the Bluffs III property would allow the Coastal Vista Trail to extend through to the eastern boundary of Bluffs III. The Carpinteria Rincon Trail would be an extension to the Coastal Vista Trail, connecting to Rincon County Park and beyond. The Carpinteria Rincon Trail has been designed, funded and is set to be constructed by 2020.

**Background:** The subject property, Bluffs III, is currently designated for visitor serving commercial and zoned for resort development, allowing for development of up to a 225-room hotel, along with restaurants, a conference center, meeting and banquet facilities, health spa and small shops. In March, 2016, the Land Trust for Santa Barbara County obtained an option to acquire the Carpinteria Bluffs III property for \$6 million. An appraisal completed on June 13, 2016 valued the property at \$6 million. In June, that option was executed, subject to a \$3 million loan held by the seller and to be paid back by June of 2018. Once that \$3 million has been raised, the Land Trust would convey the property to the City of Carpinteria in fee as the long-term steward.

Carpinteria Bluffs encompasses four areas: Bluffs 0, I, II, and III. Two-thirds of Bluffs I was purchased in 1998, with help from five CREF grants:

- \$20,000 in 1991 to appraise the Carpinteria Bluffs I property;
- \$15,000 in 1992 to fund additional research to determine the fair market value of Bluffs I;
- \$15,000 in 1997 to prepare a newly updated appraisal for Bluffs I.
- \$100,000 in 1998 towards purchase of Bluffs I property; and
- \$350,000 in 1999 towards purchase of Bluffs I property.

---

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+) **Criterion #1.** The subject property is situated within the coastal zone; it is consistent with the City of Carpinteria's Local Coastal Program and the Open Space Element. The property would be preserving coastal bluff top open space and horizontal and vertical beach access, all possessing a strong coastal relationship.
- (+) **Criterion #2.** This acquisition would enhance coastal recreation, tourism, aesthetics, and coastal environmentally sensitive resources. By providing open space, passive recreation, a public ocean-viewing area, access to the beach below, the applicant enhances coastal recreation. The purchase extends the California Coastal Vista Trail and connects it with the soon-to-be Carpinteria Rincon Trail, enhancing both coastal recreation and tourism. Preserving more open space rather than development would enhance coastal aesthetics of the area. The wetlands and coastal sage scrub habitats would be restored and preserved, enhancing coastal environmentally sensitive resources.
- (+) **Criterion #3.** Acquiring this property would provide a broad public benefit to the residents of Carpinteria by establishing more passive recreational area on the coastal bluffs. Residents and

visitors to the area would enjoy the open space while biking or walking from downtown Carpinteria or the State campground to the Rincon Beach Park.

- (+) **Criterion #4.** It is a coastal acquisition and, therefore, qualifies as a high priority for CREF.
- (+) **Criteria #5 and #7.** The applicants are requesting 2% of the total purchase price from CREF. The applicants have raised over \$5 million in private funds, \$450,000 from the State Resource Agency and \$350,000 from the State Coastal Conservancy. Aside from the CREF request, the applicant needs to raise approximately \$50,000 more.
- (+) **Criterion #6.** The proposal does not propose any ongoing County operational or maintenance costs; the property would be conveyed to the City of Carpinteria, who would take over operational and maintenance costs. In addition, the applicants have committed to raising \$600,000 in private endowment funds to provide for maintenance of the property.
- (+) **Criterion #8.** The applicants have secured all monies to complete the purchase, except for the amount requested from CREF and another approximate \$50,000. The applicants are very successful with purchasing, restoring and preserving open space lands. The Land Trust for Santa Barbara County has helped to preserve over 25,000 acres, including Arroyo Hondo Preserve, Sedgwick Reserve, Carpinteria Bluffs I, Point Sal, Carpinteria Salt Marsh and several ranches along the Gaviota Coast. The City of Carpinteria has restored and maintained the Carpinteria Bluffs II and Carpinteria Saltmarsh properties.

**Other Considerations:** If the acquisition of this property for conservation purposes is not completed by June, 2018, the property will be forfeited, thus allowing for future development of the property.

---

---

**PROJECT # 4**  
**SANTA CLAUS LANE STREETScape PROJECT**

*1<sup>st</sup> District*  
*County of Santa Barbara, Public Works,*  
*Community Service, and Planning & Development Departments*  
*Request \$120,875*  
*Total Project Costs: \$300,000 (this portion); \$5 million (total project)*

---

**Staff Recommendation:** Recommend \$25,000, contingent on the applicant securing the additional monies to complete the project. The applicant requests up to 100% of the amount available; however, due to the limited funds available for general allocation this year, staff is recommending smaller CREF grants. The applicants state they are confident that they can raise the additional monies within two years time.

**Summary of Proposal:** The applicants request CREF funding to render the streetscape portion of the Santa Claus Lane project “shovel ready” for construction. This includes:

- Preparation of a Mitigated Negative Declaration (MND) for the streetscape improvements (described below).
- Completion of the remaining 35% engineering and design plans for all the streetscape improvements (which are 65% complete currently). Specifically, the applicants would use CREF funds towards geotechnical analysis and specific designs for retaining walls on the mountain side of Santa Claus Lane.

Streetscape improvements for the project include the following:

- Enhancement of all modes of transit (e.g., cars, bicyclists, wheelchairs, and pedestrians), including:
  - a drop-off/loading zone located at the railroad crossing,
  - a sidewalk that runs along the beach side of Santa Claus Lane, connecting the beach area and the business area,
  - a multi-use path on the mountain side of Santa Claus Lane,
  - multiple crosswalks and traffic calming measures, and
  - a traffic circle near the on-ramp for southbound Highway 101.
- Formalization of approximately 350 parking spaces for beach users and visitors to the business area along Santa Claus Lane (this is an estimated 100 more spaces for parking than what fits in now with the informal parking). The applicants and Caltrans are currently in negotiations for Caltrans to provide at no cost, a 10-foot strip of land along the mountain side of Santa Claus Lane that is almost one mile long.
- Construction of bicycle racks, trash/recycling bins, improved drainage and storm water management, and drought-tolerant landscaping.

**Background:** Santa Claus Lane lacks curb, gutter, sidewalk and any formal layout for beach parking. There are no public bathrooms except for a single porta potty for the hundreds of visitors who arrive to utilize the beach on any given day. Beach access for the public also involves trespassing across the railroad tracks at fifteen (15) informal dirt trails with no signage, gates or warning lights.

The Santa Claus Lane project consists of two components: (1) streetscape improvements (described above) and (2) a legal at-grade pedestrian railroad crossing for safe beach access, restrooms and showers. Since 2000, the applicants have been working on securing an at-grade railroad crossing for safe beach access along Santa Claus Lane. The County purchased two properties for the crossing in 2010. A MND for the railroad crossing was adopted in the summer 2016, and the applicants submitted the MND and an application to the California Public Utilities Commission (CPUC) for approval of the railroad crossing in fall of 2016. Once CPUC approves, the applicants would need to complete the remaining 65% engineering and design plans for the at-grade pedestrian railroad crossing (which are 35% complete currently). The applicants would then seek approval of a Development Permit and Coastal Development Permit (CDP) from the County for both the streetscape improvements and at-grade pedestrian railroad crossing/restrooms/showers.

The Board of Supervisors has awarded 5 CREF grants for a total of \$288,352 towards various aspects of this project:

- \$26,000 in the 2000 CREF cycle to survey eight properties along Santa Claus Lane.
- \$22,500 in the 2004 CREF cycle to survey mean high tide line and obtain appraisals on the eight properties.
- \$73,889 in the 2010 CREF cycle,
- \$69,559 in the 2011 CREF cycle and
- \$96,404 in the 2012 CREF cycle to prepare the MND, submit the CPUC application and prepare the engineering and design plans.

In addition, \$72,000 from AB1431 to prepare railway easement documents and engineering studies to support the provision of beach parking.

---

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+) **Criterion #1.** Staff considers the project to have a coastal nexus since it is planning for amenities at a beach. It is consistent with the Local Coastal Plan, which encourages public beach access.
- (+) **Criterion #2.** This proposal moves the entire project closer towards securing formal parking and safe beach access along the railroad at Santa Claus Beach. In addition, the proposed bike path along Santa Claus Lane would connect to a new section of the California Coastal Trail that would be installed during the Highway 101 widening project. Once implemented, the capital improvements would enhance coastal recreation and tourism.
- (+) **Criterion #3.** The Santa Claus Lane beach is very popular for mainly south coast residents and tourists. Once implemented, the organized parking, sidewalks and crossing of the railroad to the beach would be a benefit to beach goers. The physically disabled will benefit with sidewalks where none exist currently.

- (+/-) **Criterion #4.** In and of itself, the proposal is considered to be a Planning & Research project and is not considered to be a high priority of CREF. However, the plan is a necessary step towards capital improvements.
- (+/-) **Criteria #5 and #7.** The applicants seek approximately 40% of this portion of the project from CREF, offer 10% of the project as in-kind staff time, and plan to seek the remaining 50% from three sources over the next two years (California Coastal Conservancy, Measure A, Transportation Development Act, and Environmental Enhancement Mitigation Program).

Up to this point, the planning/permitting budget has cost approximately \$570,000 and CREF has paid for approximately 50% of those costs.

- (-) **Criterion #6.** The County would be responsible for maintenance of the entire project once constructed.
- (+/-) **Criterion #8.** The applicants have accomplished much up to this point (see *Background* section) and have been working on this project for over 17 years. The applicants did not provide a detailed budget but explained that planning and permitting costs typically are 25% of construction costs. The applicants estimate that construction costs would be approximately \$5 million. The project's planning and permitting costs to date (\$570,000) and the estimated costs remaining for the streetscape portion (\$300,000) equate to approximately 17% of construction costs. The estimated 8% remaining in planning and permitting costs would still need to be secured by the applicants to pay for completing engineering designs for the at-grade pedestrian railroad crossing/restrooms/showers and permitting of the entire Santa Claus Lane project. Staff believes the applicants can complete the remaining tasks successfully; however, it still needs to secure a significant amount of money.

**Other Considerations:** None.

---

---

**PROJECT # 5**  
**CABRILLO PAVILION AND BATHHOUSE RENOVATION**

*1<sup>st</sup> District*  
*City of Santa Barbara*  
*Requests \$100,000*  
*Total Project Costs: \$14.3 million*

---

**Staff Recommendation:** Deny request although this project satisfies the CREF criteria. The available general fund allocation is smaller this cycle than in years past. The applicant requests 83% of the amount available. Due to the limited funds available for general allocation this year, staff is recommending smaller CREF grants. Staff believes a small CREF grant would have a more significant impact on other proposals than it would on this project with such a large budget (over \$14 million).

**Summary of Proposal:** The applicant requests CREF monies to complete the renovation of the Cabrillo Pavilion and Bathhouse, which is located at East Beach in the City of Santa Barbara. Specific renovation activities include:

- Upgrading mechanical, electrical, plumbing, fire protection and communication systems;
- Upgrading structural and accessibility facilities;
- Renovating shower/locker facilities, multi-purpose rooms, a gym, and a restaurant concession;
- Improving the original beach level promenade;
- Modifying the exterior building;
- Repairing the building façade;
- Grading to achieve accessibility standards and improve facility access;
- Modifying the design of the parking lots to address accessibility;
- Improving the landscaping, outdoor showers, and covered walkway adjacent to the playground;  
and
- Installing a boardwalk to connect the promenade to the recreational beach in front of the facility.

Specifically, CREF funds would go towards the accessibility improvements from the two parking lots, the beach promenade and boardwalk, outdoor showers, new bicycle parking, and lighting.

**Background:** The Cabrillo Pavilion and Bathhouse has provided community cultural and recreational opportunities since 1927. The Bathhouse is a popular destination for beachgoers, ocean swimmers, and beach volleyball players. The location affords a view of East Beach, the ocean, and the Channel Islands. The facility also hosts the Santa Barbara Lifeguards and Junior Lifeguards Programs and a range of summer camp and sports programs.

The applicant's purpose for renovating the Cabrillo Pavilion and Bathhouse is to achieve a viable community recreation center that serves Santa Barbara residents and visitors and returns the building and site to its original status as the "crown jewel of East Cabrillo Boulevard." The applicant has an approved Coastal Development Permit (CDP) and construction plans are submitted for the Building Permit required for the project.



**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of this staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+) **Criterion #1.** The proposal's coastal relationship is improving beach access (parking and promenade) and beach amenities (showers). The project site is located on the beach, and East Beach is a popular beach with residents and tourist.
- (+) **Criterion #2.** The proposal would enhance coastal recreation and coastal tourism at a popular City beach by improving beach-related facilities and accessibility.
- (+) **Criterion #3.** The proposal would provide a benefit to residents and visitors to this popular beach. The applicant estimates that 55,000 people annually visit the Pavilion and Bathhouse and nearby beach.
- (+) **Criterion #4.** This proposal is a capital improvement, which along with coastal acquisitions is a high priority for CREF.
- (+) **Criteria #5 and Criterion #7.** The applicant seeks 1% of the proposal's budget from CREF. The applicant has secured \$10,470,000 from its own capital funds. It is seeking another \$2,000,000 from its capital funds in fiscal years 2018 and 2019. The applicant is seeking the remaining approximate \$2,000,000 from the State Coastal Conservancy, and the Parks and Recreation Community Foundation is spearheading a community fundraising campaign.
- (+) **Criterion #6.** The proposal does not propose any ongoing County operational or maintenance costs.
- (+) **Criterion #8.** The proposal is considered to have a good probability of being completed successfully. The applicant has secured the permit for the project and 73% of the total project budget and is continuing to seek from other sources.

**Other Considerations:** None.

---

---

**PROJECT # 6**  
**MARINE-THEMED INTERPRETATIVE SIGNS**

*2<sup>nd</sup> District*  
*Santa Barbara Natural History Museum*  
*Requests \$43,718*  
*Total Project Costs: \$64,012*

---

**Staff Recommendation:** Deny request although this proposal satisfies many of the CREF criteria. Due to the limited funds available for general allocation, staff is not recommending funding for this proposal at this time.

**Summary of Proposal:** The applicant requests a CREF grant to fund its next step in revitalizing the Sea Center, located on Stearns Wharf in Santa Barbara. Specifically, the requested funds would pay for:

- Researching, designing, fabricating and installing eight signs to be located outdoors along the wharf (seven of these are replacing old signs). The content of the signs include the following themes: shifting sands, birds, tides, kelp forest, Channel Island National Marine Sanctuary, Santa Cruz Island, harbor fishes, and hidden life in the sand.
- Installing a laminate overlay over two existing signs located within the Sea Center (Water Quality Station sign and Marine Mammal Sighting Station sign).
- Purchasing a Micro Eye (a magnifying tool) for the existing Wet Deck exhibit; the Micro Eye would allow visitors to see in detail the marine life found in sand samples taken from the sea floor beneath the wharf.

**Background:** Currently there are 12 educational signs along the wharf, informing visitors about the geology, biology, and history of the local coastal region. The signs are over 25 years old and are in poor condition: faded, corroded, and marred with graffiti. The signs were revamped with a 1989 CREF grant.

The Sea Center, located on Stearns Wharf in Santa Barbara, is a visitor center for local marine education. The applicant has received six past CREF grants that involved the Sea Center for a total of \$309,448, as follows:

- \$115,000 in 1989 to fabricate and install an outdoor exhibit featuring a touch tank with live marine organisms, including revamping the interpretative signs along Stearns Wharf;
- \$23,523 in 1995 for the touch tank's shade canopy;
- \$25,000 in 2001 to purchase a van and provide the public with a mobile science marine laboratory while the Sea Center was closed for renovation and beyond that time;
- \$50,000 in 2003 to improve the wharf pier to support the expansion of the Sea Center;
- \$13,000 in 2003 for a shark exhibit;
- \$52,925 in 2009 to purchase a generator to keep aquariums running in the event of an emergency; and
- \$30,000 in 2014 for its Coastal Immersion Zone exhibits.

In addition, the applicant has received two CREF grants to help with its Los Marineros Marine Education program: (a) \$20,000 in 1992; and (b) \$11,723 in 1995.

---

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+) **Criterion #1.** The proposal has a coastal relationship. The goal of the signs and the exhibit is to educate visitors on various marine-themed topics in the Santa Barbara Channel.
- (+) **Criterion #2.** The proposed signs and exhibit would enhance coastal recreation, tourism, and environmentally sensitive coastal resources by teaching visitors about marine species and their environment, and in so doing, heightens the sensitivity and enjoyment of the marine habitat.
- (+) **Criterion #3.** The applicant reports that more than 250,000 visitors, residents and tourist, come to the wharf by car, and another one million come by foot. The Sea Center receives 110,000 visitors annually.
- (+/-) **Criterion #4.** The proposal is considered both educational and a capital improvement; as a capital improvement, it satisfies the higher priorities of CREF.
- (-) **Criteria #5 and Criterion #7.** The CREF request is 68% of the total budget. The application lists \$20,293.78 as indirect costs to be considered in-kind services for this project.
- (+) **Criterion #6.** There would be no ongoing County operations or maintenance involved with this proposal.
- (+) **Criterion #8.** Once funded, staff believes the project can be completed successfully; the applicant has successfully designed and installed successful exhibits at the Sea Center in the past.

**Other Considerations:** None.

---

---

**PROJECT # 7**  
**HISTORY OF OIL IN THE**  
**SANTA BARBARA CHANNEL EXHIBIT**

*2<sup>nd</sup> District*  
*Santa Barbara Maritime Museum*  
*Requests \$50,000*  
*Total Project Costs: \$251,860*

---

**Staff Recommendation:** Fund \$15,000 towards the project, contingent on the applicant securing all necessary funds to complete the project. Due to the limited funds available for general allocation, staff is recommending smaller CREF grants this cycle.

**Summary of Proposal:** The applicant requests funds to design, fabricate and install Phase II of an interactive exhibit at its Santa Barbara Maritime Museum that informs the public about oil in the Santa Barbara Channel. Phase II would focus on the world's first offshore oil wells in Summerland, the demise of whaling and the invention of kerosene, local oil production and the birth of deep-water commercial diving, the Japanese bombardment of the Ellwood oil fields during World War II, the automobile age and the demand for gasoline, synthetic uses of oil, the 1969 oil spill and technological advances made to reduce the future threat of oil spills, and the overall environmental impact of oil, both past and present. The exhibit would include artifacts and historical memorabilia of various items, photographs, a large model of an oil platform, video programming and computer displays.

Phase I of the exhibit highlights the geology of oil in the Santa Barbara Channel and the Chumash use of asphaltum and opened to the public in April of this year.

**Background:** The Santa Barbara Maritime Museum is an organization that formed in 1994 to bring our community's maritime history to Santa Barbara County. The maritime museum is located at the harbor in the City of Santa Barbara and opened its doors to the public in July of 2000.

The Board of Supervisors has awarded five grants to the applicant for a total of \$134,022:

- 1996 CREF grant for \$30,000 towards construction of specific maritime exhibit cases;
- 1998 grant for \$15,172 towards construction of the museum's auditorium;
- 1999 CREF grant for \$8,850 towards the museum's library;
- 2007 CREF grant for \$50,000 towards a surf exhibit; and
- 2014 CREF grant for \$30,000 towards the Presentation Wall Upgrade project.

In the 2002 and 2010 CREF cycles, the applicant unsuccessfully sought a CREF grant for this exhibit. However, in 2002, the exhibit idea was just in the preliminary stages at the time.

---

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+) **Criterion #1.** The proposal possesses a coastal relationship in that it focuses on oil development offshore California.
- (+) **Criterion #2.** The proposed exhibit enhances coastal recreation and tourism by creating a new exhibit that informs visitors to the Santa Barbara Maritime Museum about offshore oil and its history.
- (+) **Criterion #3.** The museum is visited by various groups of individuals. A quarter of the people who visit the museum are residents of Santa Barbara County, while three-quarters are people visiting Santa Barbara. Many schools in the tri-county visit the museum; the applicant states that many of the topics will reference California State Standards for K-12.
- (-) **Criterion #4.** The proposal is considered educational and therefore, does not satisfy the higher priorities of CREF (capital improvements and acquisitions).
- (+) **Criteria #5 and #7.** The applicant requests 20% of the project's budget from CREF. It has secured \$105,500 from 11 sources, including foundations, individuals, companies and itself. The applicant has three pending grants (\$70,000) from two foundations and the Western States Petroleum Association and offers \$2,200 as in-kind services. It plans to seek the remaining monies from other foundations and businesses.
- (+) **Criterion #6.** There would be no ongoing County operations or maintenance involved with this proposal.
- (+) **Criterion #8.** The Museum's overall fund-raising activities have been successful. The applicant has successfully completed five CREF grants in the past. The applicant opened Phase I of this proposal in April of 2017. Staff believes this proposal can be implemented once funded.

**Other Considerations:** None.

---

---

**PROJECT # 8**  
**ARROYO BURRO SEWAGE**  
**LIFT STATION IMPROVEMENTS**

*2<sup>nd</sup> District*  
*County of Santa Barbara, Community Services Department*  
*Requests \$170,000*  
*Total Project Costs: \$220,000*

---

**Staff Recommendation:** Deny request although this proposal satisfies many of the CREF criteria. The applicant requests more than is available (141% of the amount available). The available general fund allocation is smaller this cycle than in years past. Due to the limited funds available for general allocation this year, staff is recommending smaller CREF grants. Staff believes a small CREF grant would have a more significant impact on other proposals than it would on this project.

**Summary of Proposal:** The applicants request funding to upgrade the sewage lift station at Arroyo Burro Beach Park in Santa Barbara. Specifically, monies would be used for installation of a back-up pump system, back-up generator with an automatic transfer switch to keep the pumps running and a notification system that sets off an alarm and automatically calls proper staff in the event of an effluent overflow. The notification system works before an effluent overflow when the lift station effluence reaches a certain elevation, then automatically triggers and audible site alarm and concurrently dials phone numbers in order of priority that have been entered into the system.

**Background:** There is an existing sewage lift station at Arroyo Burro Beach Park that accommodates effluence from both the restaurant and the restrooms. Sewage lift stations are used for pumping wastewater from a lower to higher elevation, particularly where the elevation of the source is not sufficient for gravity flow. Currently, the County is notified of an effluent overflow by receiving a call from people who see and hear an alarm on the existing sewage lift station.

In 2010, the County installed concrete curbing and fencing around the lift station as an initial protective measure in the event of an effluent overflow. In 2016, County Parks researched the possibility of eliminating the existing sewage lift station and installing sewer lines that would connect directly to the main sewage line located on Cliff Drive via gravity feed. Unfortunately, the elevation of the lateral lines from the restaurant/restroom and the vertical alignment of the downstream sewer line into the City of Santa Barbara's Breamar Lift Station eliminated the possibility of a gravity fed sewer system.

The applicant has received six CREF grants in the past to make improvements at Arroyo Burro Beach for a total of \$531,445:

- \$50,000 to reconstruct the parking lot;
- \$6,000 to acquire additional parking area;
- \$28,300 to construct a coastal overlook;
- \$14,762 to construct a wheelchair accessible coastal overlook;
- \$29,883 to underground utilities and install 100 linear feet of a water line and a fire hydrant; and
- \$402,500 for restrooms.

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+) **Criterion #1:** The proposal site is a popular County beach park and the proposal is consistent with the Local Coastal Plan.
- (+) **Criterion #2:** The project would enhance coastal recreation, tourism and environmentally sensitive coastal resources by improving the sewage lift station at a popular beach and alerting responders of an effluent overflow more quickly than the current system allows.
- (+) **Criterion #3:** Arroyo Burro beach is a very popular beach with over 1.2 million people visiting it annually. The proposal could benefit the beach goers by reducing the likelihood of sewage spills.
- (+) **Criterion #4:** As a proposed capital improvement, this proposal satisfies the higher priority of CREF.
- (-) **Criteria #5 and #7:** The applicant seeks 77% of the project's budget from CREF. It has secured \$40,000 in Development Impact Fees for engineering designs. It offers \$10,000 as in-kind services for managing the project.
- (+) **Criterion #6:** The applicant states that the project would allow for a decrease in maintenance of the park. The project could result in reduced effluent overflows.
- (+) **Criterion #8:** The applicant has successfully completed the past CREF projects at Arroyo Burro Beach, giving us the confidence that the department can do the same with this proposal.

**Other Considerations:** None.

---

---

**PROJECT #9**  
**INCREASING THE ACCESSIBILITY OF THE**  
**SANTA CRUZ ISLAND NATURAL HISTORY COLLECTIONS**

*3<sup>rd</sup> District*  
*University of California, Santa Barbara*  
*Requests \$23,753*  
*Total Project Costs: \$31,657*

---

**Staff Recommendation:** Deny request although this proposal satisfies many of the CREF criteria. Due to the limited funds available for general allocation, staff is not recommending funding for this proposal at this time.

**Summary of Proposal:** The applicant requests funding to assign taxonomic identities, organize, curate, label, transport and digitize the Santa Cruz Island Natural History collections for permanent physical and digital storage on the University of California, Santa Barbara (UCSB) campus.

The project would occur in four stages:

- Pre-curation onsite at Santa Cruz Island by UCSB staff and students.
- Transportation to UCSB (via boat, airplane and truck) and pest evaluation and management (including freezing) of the Santa Cruz Island collections.
- Physical and digital incorporation of the Santa Cruz Island collections into the UCSB Natural History Collection.
- Dissemination of the collections data via various communication strategies, including open access databases, such as the Global Biodiversity Information Facility and Integrated Digitized Bio-collections.

Specifically, CREF monies would pay for:

- Eight field trips, 2-6 UCSB staff and students per field trip to Santa Cruz Island (\$2,528);
- Transportation costs (airplane, truck) for the Santa Cruz Island Natural History collections (\$1,320);
- Staff labor costs and a summer intern stipend costs to identify, organize, curate, label, transport and digitize the Santa Cruz Island Natural History collections (\$13,794); and
- Physical and digital curation supplies and dissemination of the collection information, including specimen unit trays, microscope imaging light, and database updates (\$3,870).

**Background:** Santa Cruz Island is located within the Channel Islands National Park and Channel Islands National Marine Sanctuary. The Santa Cruz Island Reserve (SCIR) is one of 7 Natural Reserves managed by UCSB. SCIR was established in 1966 to provide access, assistance, and facilities (including overnight accommodations) to researchers and classes for studies of geology, archaeology, marine and terrestrial biology, and geography of the Northern Channel Islands, with special emphasis on Santa Cruz Island. SCIR is located on The Nature Conservancy (TNC) property on Santa Cruz Island. SCIR houses a unique Santa Cruz Island Natural History Collection, which was started in the late 1960's by a group of dedicated researchers from the University of California, California State University, Santa Barbara Botanical Garden, and the Santa Barbara Museum of Natural History. Natural history collections are an



important source of the long-term data needed to understand how organisms respond to pressure, ongoing anthropogenic climate change and human disturbance.

UCSB has received two CREF grants in the past:

- \$18,000 in the 2016 cycle to complete planning and permitting for the restoration of the 136-acre North Campus Open Space area; and
- \$23,000 in the 2016 cycle to renovate a building and create the Coal Oil Point Reserve Conservation and Education Center.

In addition, The Nature Conservancy's California Islands Project received a \$40,000 CREF grant in the 2014 cycle to eradicate non-native invasive plant species from Santa Cruz Island.

---

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+) **Criterion #1.** The project is coastal related because it would preserve the historic native species collection on Santa Cruz Island. Forty-six plant species are endemic to Santa Cruz and at least one other Channel Island.
- (+) **Criterion #2.** The proposal enhances environmentally sensitive coastal species on the island. The island collections include locality data that provide a source of physical material that might be critical to examining organisms that cannot be re-collected. Significant specimens might include extinct or endangered taxa and collections from primary habitats that have since degraded.
- (+) **Criterion #3.** The project would benefit local, national and abroad researchers doing research on plant species on Santa Cruz Island, UCSB and other California college students through student research projects and classes, and K-12 students with the Kids in Nature environmental education programs. The information would be disseminated on widely-used, open access global databases to make biodiversity information easily available for education and research.
- (-) **Criterion #4.** The proposal is planning and research, which does not satisfy the higher priority of CREF (capital improvements and coastal acquisitions).
- (-) **Criteria #5 and #7.** The applicant requests 75% of the project's budget and offers 25% (\$7,904) as in-kind services from UCSB's Natural Resource System's Executive Director and Cheadle Center for Biodiversity and Ecological Restoration's Director's time on the project.
- (+) **Criterion #6.** There will be no ongoing County costs for this project; the applicant maintains all of UCSB's collections in perpetuity.
- (+) **Criterion #8.** The applicant already organizes, curates, houses and digitizes approximately a half million specimens in collections of vertebrates (amphibians, reptiles, mammals, birds), vascular plants, lichens, algae, invertebrates and several other small collections in its UCSB Natural History Collections. The proposed project's island collection would be added to this larger

collection. Staff believes the applicant can complete this proposal successfully since it already performs the same activities involved with the proposed project.

***Other Considerations:*** The applicant states that the island collection is under threat of damage from pests and unstable environmental conditions.

---

---

**PROJECT # 10**  
**MATHILDA DRIVE PARCEL ACQUISITION**

*3<sup>rd</sup> District*  
*City of Goleta*  
*Requests \$60,000*  
*Total Project Costs: \$82,805*

---

**Staff Recommendation:** Fund \$10,750, contingent on the following:

- The applicant shall secure all necessary funds to complete the purchase.
- The purchase price shall not exceed the fair market value.
- Escrow shall close within two years from the time the grant is approved.
- The applicant shall hold title in part or whole to assure sufficient financial responsibility associated with land management and liability.
- Any transfer of property ownership must be approved by County.
- The applicant shall record a conservation easement, stipulating that all the purchased land shall be dedicated in perpetuity to habitat preservation and passive recreation. Specific passive recreational uses shall be limited to those uses that do not:
  - impact the onsite habitats; and/or
  - conflict with others who passively recreate.
- The property itself cannot be used as collateral for any loans, including loans required to purchase the property.
- If the applicant default on any loan used to purchase the subject property, the applicant must donate the property and any improvements to a solvent governmental agency or non-profit agency. If applicant cannot find a willing owner to own and manage the property, then applicant may sell the property, provided it refund this CREF award to the County within 60 days of sale.

**Summary of Proposal:** The applicant requests a grant to help fund the purchase a 0.25-acre parcel, adjacent to and north of the Sperling Preserve Ellwood Mesa open space in the City of Goleta. There are no structures on the site and no existing street access. The site is covered in non-native grassland and eucalyptus woodland; a wetland and Monarch Butterfly and raptor habitats exist on site. The 0.25-acre parcel is designated as an Environmentally Sensitive Habitat Area (ESHA) in the City of Goleta's General Plan/Coastal Land Use Plan. Once acquired, the parcel would be added to the adjacent Sperling Preserve. The property has been appraised at \$80,000 in 2015.

**Background:** There are 18 separately owned parcels that total 7.77 acres in an area north of the Sperling Preserve Ellwood Mesa that the City seeks to buy and add to the Sperling Preserve. The Goleta Community Plan states that the 18 parcel sites are located next to ecosystems of regional importance and are "key components of remaining local blocks of coastal open space which experience heavy public use." The City has successfully acquired seven of the 18 parcels, three of which have received CREF funds. The three CREF grants total \$412,845:

- \$300,000 CREF grant in the 2007 cycle towards a one-acre site;
  - \$64,845 CREF grant in the 2010 cycle towards a 0.25-acre site; and
  - \$48,000 CREF grant in the 2015 cycle towards a 0.33-acre site.
-

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+) **Criterion #1.** The proposed property has a coastal nexus. Past documents identify the parcel as being important because it is located next to coastal ecosystems with regional importance. In addition, a designated wetland, Monarch Butterfly and raptor habitats exist on site. Preservation of this habitat is consistent with the City's General/Local Coastal Plan and the Goleta Community Plan.
- (+) **Criterion #2.** The proposal would enhance coastal recreation, tourism and environmentally sensitive coastal resources. A designated wetland, Monarch Butterfly and raptor habitats exist on site. An informal trail on the site helps connect the residential area to the north to the Sperling Preserve to the south.
- (+/-) **Criterion #3.** Purchasing the 0.25 acres may benefit present and future users of this site; however, the development potential of this site is considered low with all the environmental constraints on the site.
- (+) **Criterion #4.** The proposal is a coastal acquisition, which satisfies the higher priority of CREF.
- (-) **Criteria #5 and #7.** The applicant seeks 72% of the total purchasing costs from CREF and offers 28% from itself. The applicant is not seeking additional monies from any others.
- (+) **Criterion #6.** The applicant states that the properties would be maintained with the applicant's current management of the adjoining Sperling Preserve. There would be no ongoing County costs.
- (+) **Criterion #8.** The applicant has received an offer-to-sell letter from the property owner and the agreed upon purchase price is \$80,000. Staff believes that the property can be acquired once the necessary funds are secured.

**Other Considerations:** An updated appraisal was prepared in early 2015. The parcel is zoned residential but is designated as Environmentally Sensitive Habitat Areas in the City of Goleta's General Plan/Local Coastal Plan. The parcel's environmental constraints include a designated wetland, which would restrict development to a minimum 100 feet outward on both sides of the centerline of the wetland area. Monarch Butterfly habitat is also located on site, which requires a 50-foot setback. In addition, a small portion of the site is within a floodway and Mathilda Drive terminates approximately 850 feet from the parcel. The appraisal in 2008 noted environmental constraints and concluded that "Physical development of the site would be very difficult being a small single lot." The 2015 appraisal notes physical constraints to developing the parcel and reports that "This property has an uneven topography and is not adjacent to a developed parcel. The lack of street access, utilities on site and usable land have a negative impact on the value of this site..."

---

---

## PROJECT # 11 BARON RANCH TRAIL REALIGNMENT

*3<sup>rd</sup> District*  
*Santa Barbara County Trails Council*  
*Requests \$20,000*  
*Total Project Costs: \$465,450*

---

**Staff Recommendation:** Fund full request, \$20,000, contingent on the applicant securing all necessary funds to complete the project.

**Summary of Proposal:** The applicant requests funds to undertake improvements to the Baron Ranch Trail on the Gaviota Coast. Improvement would include:

- Realign and improve 1.2 miles of the trail to the west of Arroyo Quemado Creek, thereby avoiding potential conflicts with nearby agricultural owners.
- Install a 65-foot long, 8-foot wide bridge across lower Arroyo Quemado Creek to provide access to the realigned trail on the west side of the creek;
- Construct a vehicle turnaround area along Calle Real within County right-of-way;
- Install interpretative signage and a kiosk with trail information;
- Install fencing along a portion of the realigned trail; and
- Restore native habitat disturbed during project implementation.

A CREF grant would specifically go towards installation of the bridge.

Currently the trail is located on the east side of the creek and is only open on weekends and Mondays to hikers. Most of the realigned trail on the west side of the creek would be on existing dirt roads, allowing for increased use of the trail to members of the public, including equestrians and mountain bikers. In addition, the realigned trail would be open seven days a week.

**Background:** The Baron Ranch is a 1,038-acre ranch owned by the County. The County purchased the ranch in 1991 to serve as a buffer between the Tajiguas Landfill to the west and private property owners to the east. As part of the purchase resolution, the Board of Supervisors identified the potential for public recreation. The existing 6-mile trail (up and back) was completed in 2010. On March 15, 2016, the County Board of Supervisors adopted a resolution, acknowledging the realigned trail. Preliminary trail design, habitat restoration and drainage control plans, an environmental document, and a Conditional Use Permit application have all been completed for this project. The realignment project goes before the County Planning Commission on June 7, 2017.

---

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+/-) **Criterion #1.** The proposed project has a partial coastal nexus. The ocean views from the trail and the proximity to the ocean are the components of this proposal that possess a coastal nexus.
- (+/-) **Criterion #2.** The proposal would partially enhance coastal recreation by realigning a trail that offers views of the Gaviota coastline and the Channel Islands. The proposal partially enhances coastal recreation because of the partial coastal nexus (see *Criterion #1*).
- (+) **Criterion #3.** Currently, the trail is open only to people on foot and is only open to the public on weekends and Mondays. The proposal would allow the bridge and realigned trail to be used by multiple users (equestrians, pedestrians and mountain bikers), seven days a week.
- (+) **Criterion #4.** This proposal is a capital improvement, which satisfies the higher priorities of CREF, coastal acquisitions and capital improvements.
- (+) **Criteria #5 and #7.** The applicant seeks 4% of the proposal's budget costs from CREF. It has secured \$100,000 from the WWW Foundation and is seeking smaller grants from the UCSB Coastal Fund, Sierra Club, and California Coastal Conservancy. It plans to seek almost \$300,000 from a Trails Council fundraising campaign. It offers \$12,650 as in-kind services towards planning and environmental assessment of the project. The applicant states that approximately \$100,000 has been secured and paid for preliminary trail design, habitat restoration and drainage control plans, an environmental document, and permitting costs for a Conditional Use Permit.
- (+/-) **Criterion #6.** The applicant will maintain the trail for five years after construction. After the initial five years, the County and the applicant will work in partnership for long-term maintenance of the trail.
- (+) **Criterion #8.** Staff believes the applicant can successfully complete the project once it secures the funding. The trail improvement project has all the design plans and environmental review completed. The project is before the Planning Commission on June 7, 2017. In addition, the applicant has successfully completed trail construction projects, including the Franklin Trail, trails at Midland School and Orcutt Hills and realignment of Jesusita Trail.

**Other Considerations:** None.

---

---

**PROJECT # 12**  
**GAVIOTA CREEK FISH PASSAGE**  
**ENGINEERING PROJECT**

*3<sup>rd</sup> District*  
*Earth Island Institute, South Coast Habitat Restoration Project*  
*Requests \$24,111*  
*Total Project Costs: \$59,111*

---

**Staff Recommendation:** Deny request although this proposal satisfies many of the CREF criteria. Due to the limited funds available for general allocation, staff is not recommending funding for this proposal at this time. The applicant submitted two proposals and ranked this one its second priority. In addition, the other proposal is further along in the planning and designing stages than this proposal.

**Applicant Priority Ranking:** The applicant ranks this project second of two submitted.

**Summary of Proposal:** The applicant requests funds to develop initial concept level engineering designs and alternatives analysis to address the five lower most barriers on the main stem of Gaviota Creek. The project site is located within California State Parks property, located at Gaviota State Beach, adjacent to Highway 101, and within the Caltrans right of way. The lower five are all downstream of the Gaviota bridge and tunnel and are spaced approximately 1/3 of a mile within each other. Specific tasks include:

- conducting initial kick off meeting and three stakeholder meetings with project engineering consultants, landowner, partners and agencies;
- developing preliminary engineering designs;
- researching initial site history;
- conducting detailed topographic surveys;
- developing alternative designs;
- performing hydrologic and hydraulic calculations and modeling;
- developing 50% designs for the selected preferred alternative; and
- summarizing results in a technical memorandum.

Information gained through the planning and design of these sites would help determine the best alternative for these sites: removal of the concrete structures or the building up of the stream channel to allow for continuous natural stream bed and unimpeded fish passage over the structures. The concept designs would be the foundation for the next step of construction level design.

**Background:** Gaviota Creek is the largest watershed of coastal Santa Barbara County with 23 square miles of stream habitat, with continued observations of resident steelhead and occasional reports of anadromous adults over the last 20 years. However, Gaviota Creek has many barriers which limit upstream fish migration. Gaviota Creek has consistently been ranked as a priority watershed on the south coast, for potential restoration of a sustaining steelhead population. The Gaviota watershed was rated as a Core 2 watershed in National Oceanic and Atmospheric Administration (NOAA)'s 2012 Southern California Steelhead Recovery Plan. According to the Recovery Plan, "Core 2 populations also form part of the recovery implementation strategy [as Core 1 populations] and contribute to the set of populations necessary to achieve recovery criteria such as minimum numbers of viable populations

needed within a Biogeographic Population Group.” All five of the barriers targeted in the proposal have been rated as the highest severity barrier by the California Department of Fish and Wildlife (CDFW).

The applicant received a \$14,671 CREF grant in the 2002 cycle towards educating the public about steelhead trout in Carpinteria Creek and a \$42,417 CREF grant in the 2015 cycle towards removing a barrier in Carpinteria Creek.

---

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+/-) **Criterion #1.** Staff considers the proposal to have a partial coastal relationship. In practice, the County has only funded creek restoration projects that provide a direct coastal relationship, limiting such CREF grants to areas closest to the coast or enhancement of ocean-related species. Although this project is over a mile from the ocean, it would allow for passage for steelhead trout, a coastal-dependent species. The proposal would also enhance the creeks for resident trout, which are not coastal-related; therefore staff considers the proposal to have a partial coastal nexus.
- (+/-) **Criterion #2.** The proposal could enhance an environmentally sensitive coastal resource, the steelhead trout, in migrating up a creek if the project gets implemented. However, the proposal is for concept design and alternative analysis. If only this proposal is completed but the applicant is unable to remove or modify the barriers for fish passage, then this proposal does not enhance environmentally coastal resources. Without future monies secured for final engineering plans or construction costs, it is uncertain if this project would enhance coastal resources.
- (+/-) **Criterion #3.** The project could provide steelhead trout access upstream of the current barriers in a watershed ranked as CORE 2 (see definition, above). There are a number of agencies, organizations and individual people who would like to see the steelhead trout migrating in local creeks; making efforts toward that goal would benefit these people. However, as noted in *Criterion #2*, it is uncertain if this project would provide this benefit without knowing if the project can be implemented at this time.
- (+/-) **Criterion #4.** This proposal qualifies as planning and research; however, it can be considered the first step towards a capital improvement; therefore, this proposal partially satisfies the higher priority of CREF.
- (+) **Criteria #5 and #7.** The applicant requests 41% of the total budget from CREF. The applicant has secured the remaining 59%: \$35,000 from the Coastal Ranches Conservancy.
- (+) **Criterion #6.** There would be no County ongoing maintenance associated with this project. Once implemented, the applicant states that the landowner would maintain the project site.
- (+/-) **Criterion #8.** The applicant is working on this proposal with Caltrans, California State Parks, NOAA and CDFW. The applicant has removed or modified a total of 22 barriers to steelhead migration. Since the applicant has successfully completed similar projects in the past, staff believes the applicant can successfully complete this project. However, this is just the first step



towards implementing a project that could enhance coastal resources. The applicant still would need to fundraise a significant amount of money, finalize engineering plans and implement the project.

**Other Considerations:** None.

---

---

**PROJECT # 13**  
**MARINE-THEMED EXHIBITS AND**  
**OUTDOOR LEARNING SPACE**

*5<sup>th</sup> District*  
*Santa Maria Valley Discovery Museum*  
*Requests \$75,000*  
*Total Project Costs: \$100,000*

---

**Staff Recommendation:** Fund \$25,000 towards the proposal, contingent on: (1) the CREF funds going towards the proposal's marine-themed exhibits, and (2) the applicant securing all monies to complete the project. Due to the limited funds available for general allocation, staff is recommending smaller CREF grants this cycle.

**Summary of Proposal:** The applicant requests monies to develop and construct an enclosed, outdoor learning space at the Santa Maria Valley Discovery Museum in Santa Maria. Specifically, the money would go towards installing and painting a fence with an alarm system (\$50,000) and fabricating and installing exhibits (\$25,000).

The outdoor gated, 550-square-foot space would provide a fun and safe place for museum patrons to experience “messy” exhibits and activities focusing on regional waterways and aquatic life. The space would include four exhibit and program zones:

- Discovery Pier (Zone 1 - approximately 4’x8’x7’): This exhibit will depict the ecosystems found above and below a pier. Children will be able to stoop and crawl under the space to explore and touch plant life, starfish and other animals that live in shallow ocean waters. They can also climb up a 3-foot ladder to reach the Fish Station at the topside of the pier, where they can go fishing and identify and measure their catches. Patrons will also be able to see the top of a blue whale emerging from the sea, look for seals and otters off in the distance, and spy seagulls and pelicans.
- Discovery Cove (Zone 2 - approximately 3’x22’x38’): This exhibit would allow children to learn about the coastline through water and sand sensory exploration. A play table will be divided into four different segments and heights depicting the Tide Zones: Splash Zone, High Zone, Mid Zone, and Low Zone. The Splash Zone will consist of beach sand and children will have tools to make dunes, cliffs, sea walls, and even a sand castle. Water elements will start to be incorporated in the High Zone as well as heavier grains of sand, showing children how tides start to create erosion. They’ll also be able to create sea walls to manipulate the movement of the water and sand. The Mid Zone will add more water, rocks, pebbles, and starfish and the Low Zone will have floating sea mammals and boats so children can experience sinking and floating objects. Above the water table will be a large “Discovery Cove” sign and graphics depicting the real size of sea mammals that can be seen off the Central Coast, such as gray whales, dolphins, seals, and sea otters.
- Aerial map of the Central Coast shoreline (Zone 3 - approximately 8’x14’ of wall space): This map would help children to understand their local geography and topography.
- The fourth exhibit, “Whose Poop is That?”, was funded by a previous CREF grant and is being moved to the outdoor space.

**Background:** The applicant has received nine past CREF grants totaling \$474,843:

- \$24,500 in the 1994 CREF cycle to install the Tide Pool Touch Tank, the Kelp Forest Tunnel, and the Sea It! Research Vessel exhibits.
- \$13,444 in the 1997 cycle to develop marine science curriculum and conduct workshops for teachers and children.
- \$20,000 in the 2002 cycle and
- \$79,000 in the 2005 cycle to install an Ocean Supermarket exhibit that teaches adults and children about the marine food chain and the variety of everyday food that comes from the ocean.
- \$115,000 in the 2004 cycle and
- \$47,750 in the 2006 CREF cycle to install a Dock Side Fish Station exhibit, a coastal birding mural, a Birding Activity center, and improvements to the shark tank.
- \$45,000 in the 2007 cycle to install its Tide and Seek exhibit.
- \$75,000 in the 2008 cycle and
- \$55,099 in the 2009 cycle to install its Belly of the Whale exhibit.

---

**Satisfaction of CREF Criteria:**

*[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]*

- (+) **Criterion #1.** The proposed project is coastal related by function, educating children about various marine ecosystems and activities.
- (+) **Criterion #2.** The proposal enhances recreation and environmentally sensitive coastal resources by teaching children about marine ecosystems and in so doing, heightens the sensitivity of the marine environment.
- (+) **Criterion #3.** The applicant states that this proposal will benefit over 31,000 people who visit the museum annually. Specifically, the museum attracts children (underprivileged, special educated and at-risk), parents, grandparents, and counselors.
- (+/-) **Criterion #4.** The proposal is considered both educational and a capital improvement; as a capital improvement, it partially satisfies the higher priorities of CREF.
- (-) **Criterion #5 and Criterion #7.** The applicant seeks 75% of the proposal's budget from CREF and has secured 25% as in-kind services from three businesses, including discount on material purchases, labor for construction and painting and preparation of blueprints.
- (+) **Criterion #6.** The proposal would not require any additional ongoing County operational or maintenance costs. The applicant states the museum has an annual budget for maintenance and repair.
- (+) **Criterion #8.** Staff believes the proposal can be completed successfully. The applicant has received nine CREF grants in the past, completing them all successfully.

**Other Considerations:** None.

---

---

**PROJECT # 14**  
**DAVEY BROWN & MUNCH CREEK**  
**FISH PASSAGE ENGINEERING PROJECT**

*5<sup>th</sup> District*  
*Earth Island Institute, South Coast Habitat Restoration Project*  
*Requests \$39,894*  
*Total Project Costs: \$88,486*

---

**Staff Recommendation:** Fund \$19,818, contingent on the applicant securing all necessary funds to complete the project. Due to the limited funds available for general allocation, staff is recommending smaller CREF awards in this cycle. The applicant submitted two proposals and ranked this one its first priority. In addition, it is further along in the planning and designing stages than the other proposal submitted.

**Applicant Priority Ranking:** The applicant ranks this project first of two submitted.

**Summary of Proposal:** The applicant requests funds to develop 65% engineering designs for removal and replacement of safe crossings at three structural stream crossings within Manzana Creek watershed in the Los Padres National Forest, near Figueroa Mountain. The applicant states that the three structural barriers at Munch Creek at Davy Brown Campground, Upper Sunset Valley Road along Davy Brown Creek and Lower Sunset Valley Road along Davy Brown Creek act as barriers to steelhead trout migration. Structures to be considered for crossings at both the Davy Brown Creek include clear span bridges and bottomless arched culverts. Specific tasks include:

- conducting stakeholder meetings;
- developing 30% engineering designs;
- conducting geotechnical investigations;
- performing hydrologic and hydraulic calculations and modeling; and
- developing 65% engineering designs.

The 65% engineering designs would be the foundation for the next step of final engineering design.

**Background:** Munch Creek flows into Davy Brown Creek, which flows into Manzana Creek, which flows into the Sisquoc River, which flows into the Santa Maria River and then into the ocean. These creeks and rivers are located in northern Santa Barbara County. The applicant states that along this entire route up to the proposal's locations, there are no permanent barriers that obstruct steelhead migration.

The applicant received a \$14,671 CREF grant in the 2002 cycle towards educating the public about steelhead trout in Carpinteria Creek and a \$42,417 CREF grant in the 2015 cycle towards removing a barrier in Carpinteria Creek.

---

**Satisfaction of CREF Criteria:**

[The eight CREF criteria can be found on page 3 of the staff report. The symbol (+) means the proposal satisfies the criterion; the symbol (-) means it doesn't satisfy; and the symbol (+/-) means it partially satisfies.]

- (+/-) **Criterion #1.** Staff considers the proposal to have a partial coastal relationship. In practice, the County has only funded creek restoration projects that provide a direct coastal relationship, limiting such CREF grants to areas closest to the coast or enhancement of ocean-related species. Although this project is very much inland and very far from the ocean, it would allow for passage for steelhead trout, a coastal-dependent species. The applicant states that steelhead trout have been documented in Manzana Creek in 2005. The proposal would also enhance the creeks for resident trout, which are not coastal-related; therefore staff considers the proposal to have a partial coastal nexus.
- (+/-) **Criterion #2.** The proposal could enhance an environmentally sensitive coastal resource, the steelhead trout, in migrating up a creek if the project gets implemented. However, the proposal is for engineering designs. If only this proposal is completed and the barriers are not removed or modified for fish passage, then this proposal does not enhance environmentally coastal resources. Without future monies secured for final engineering plans or construction costs, it is uncertain if this project would enhance coastal resources.
- (+/-) **Criterion #3.** There are a number of agencies, organizations and individual people who would like to see the steelhead trout migrating in local creeks; making efforts toward that goal would benefit these people. However, as noted in *Criterion #2*, it is uncertain if this project would provide this benefit without knowing if the project can be implemented at this time.
- (+/-) **Criterion #4.** This proposal qualifies as planning and research; however, it can be considered the first step towards a capital improvement; therefore, this proposal partially satisfies the higher priority of CREF.
- (+) **Criteria #5 and #7.** The applicant requests 45% of the total budget from CREF. The applicant has secured the remaining 55%: \$6,131 from itself and \$42,462 from the National Fish and Wildlife Foundation.
- (+) **Criterion #6.** There would be no County ongoing maintenance associated with this project. Once implemented, the applicant states that the landowner would maintain the project site.
- (+/-) **Criterion #8.** The applicant has removed a total of 22 barriers to steelhead migration. Since the applicant has successfully completed similar projects in the past, staff believes the applicant can successfully complete this project. However, the applicant still would need to secure a significant amount of money, finalize engineering plans and implement the project.

**Other Considerations:** None.

---

---

## **Appendix 2**

### **1988-2016 CREF Awards by District**

**Table 1: First District<sup>3</sup>**

<b>Project Name</b>	<b>Adjusted Amount</b>	<b>Approved</b>	<b>Type</b>
<b>ANDREE CLARK BIRD REFUGE</b>	\$ 170,000	1988	Cap. Improve. <sup>4</sup>
Andree Clark Bird Refuge Wetlands Margin Restore Project	30,901	2014	Cap. Improve
Carpinteria Swimming Pool	150,000	1988	Cap. Improve.
Carpinteria Salt Marsh Land Acquisition	83,000	1990	Acq. <sup>5</sup>
Carpinteria Salt Marsh Land Acquisition	150,000	1993	Acq.
Carpinteria Salt Marsh Land Acquisition	25,000	1995	Acq.
Carpinteria Salt Marsh Nature Park Interpretative Signs	38,500	2002	Cap Improve.
Carpinteria Salt Marsh, Basin I and So. Marsh Improve. Plan	50,000	2003	Cap Improve.
Santa Barbara Zoo – Sea Lion Exhibit	25,000	1990	Cap. Improve.
Santa Barbara Harbor Boat Launch	150,000	1990	Cap. Improve.
Carpinteria Bluffs Appraisals	20,000	1991	Acq.
Carpinteria Bluffs Appraisals	15,000	1992	Acq.
Carpinteria Bluffs Appraisals	15,000	1997	Acq.
Carpinteria Bluffs Acquisition	100,000	1998	Acq.
Carpinteria Bluffs Acquisition	350,000	1999	Acq.
Carpinteria Bluffs Restroom/Storage Facility	30,000	2004	Cap. Improve.
Carpinteria Creek Appraisals	5,000	1992	Acq.
Loon Point Beach Access Easement	2,872	1990	Acq.
Loon Point Beach Access Easement Realignment	65,519	1994	Cap. Improve.
Lookout Park Accessibility Modifications	30,000	1994	Cap. Improve.
Lookout Park Arundo Removal	40,000	2007	Cap. Improve.
Lookout Park Arundo Removal	8,500	2010	Cap. Improve.
Carpinteria Lions Community Building	25,000	1995	Cap. Improve.
Oceanview Park (Careaga) Acquisition	200,000	1995	Acq.
Channel Drive/Butterfly Beach Stair Refurbishment	27,000	1995 (1999 <sup>6</sup> )	Cap. Improve.
Pedestrian Improvements at Butterfly Beach	0	2005	Cap. Improve.
Coastal Bikeway, North Jameson Lane	95,000	1995	Cap. Improve.
Summerland Greenwell Park Improvements, Phase 1	20,000	1996	Cap. Improve.
Phase 2	16,000	2001	Cap. Improve.
Seed Storage/Demonstration Garden	10,000	2005	Cap. Improve.
Bikeway Studies: Santa Claus Lane/Carp. Ave & Ortega Hill	50,000	1996	Cap. Improve.
Hammonds Meadows Beach Access Stairs	10,500	1996	Cap. Improve.
Ocean Recreation Center	60,000	1997	Cap. Improve.
Rincon Beach Access	29,000	1997	Cap. Improve.
Rincon Beach Day Use Area Planning	28,500	2001	Cap. Improve.
Rincon Beach Day Use Area Implementation	7,720	2002	Cap. Improve.
Rincon Beach Day Use Area, Phase I	37,037	2003	Cap. Improve.
Rincon Beach Day Use Area, Phase II	40,000	2006	Cap. Improve.
Rincon Beach Day Use Area, Phase II	92,000	2007	Cap. Improve.
Rincon Creek Arundo Removal	20,000	2010	Cap. Improve.
Finney Street Beach Access	21,413	1997	Cap. Improve.
Surfrider Extension Trail	6,440	2000	Acq.

&lt; Table Continues &gt;

<sup>3</sup> Grants listed reflect the district boundaries in effect at the time of award.<sup>4</sup>Capital improvement<sup>5</sup>Acquisition<sup>6</sup>Reallocated in the 1999 cycle



<b>Project Name</b>	<b>Adjusted Amount</b>	<b>Approved</b>	<b>Type</b>
Santa Claus Lane Preliminary Beach Access	\$ 26,000	2000	Acq.
Santa Claus Lane Beach Access, Phase I	22,500	2004	Acq.
Santa Claus Lane Streetscape Plan	73,889	2010	Plan/Rsch
Santa Claus Lane Streetscape Plan	69,559	2011	Plan/Rsch
Santa Claus Lane Streetscape Plan	96,404	2012	Plan/Rsch
Design Guidelines for Hwy 101 Landscaping and Structures	10,000	1998	Plan/Rsch. <sup>7</sup>
Carpinteria Creek Watershed Outreach	14,671	2002	Edu <sup>8</sup>
Carpinteria-Rincon Coastal Multi-Use Trail, Feasibility Study	49,622	2003	Plan/Rsch
Harbor Seal Sanctuary Improvement	12,629	2004	Cap. Improve.
Lifeguard Facility at Ash Avenue/Beach	20,000	2005	Cap. Improve.
Carpinteria Old Town (Palm to Linden) Trail Segment	24,500	2006	Plan/Rsch
Franklin Trail	0	2007	Cap. Improve.
Summerland Community Plan Update	68,791	2010	Plan/Rsch
Circle G Ranch Fish Passage Restoration Project	42,417	2015	Cap Improve.
<b>Total</b>	<b>\$ 2,880,884</b>		

<sup>7</sup>Planning & Research

<sup>8</sup>Education

**Table 2: Second District<sup>9</sup>**

<b>Project Name</b>	<b>Adjusted Amount</b>	<b>Approved</b>	<b>Type</b>
Arroyo Burro Beach, Tot Lot	\$ 0	1988	Cap. Improve.
Parking Lot	50,000	1991	Cap. Improve.
Parking Lot Appraisals/Negotiations	6,000	1996	Acq.
Coastal Overlook	26,300	1998	Cap. Improve.
Wheelchair Accessible Coastal Overlook	14,762	2002	Cap. Improve.
Pampas Grass Removal	21,888	2003	Cap. Improve.
Estuary Restoration	12,930	2005	Cap. Improve.
Estuary Restoration	75,000	2006	Cap. Improve.
Beach Restrooms	402,500	2013	Cap. Improve.
Tide Pool Care Interpretative Sign	2,500	2014	Edu.
Sea Center, Renovation/Expansion	115,000	1988	Cap. Improve.
Touch Tank Shade Canopy	23,523	1994	Cap. Improve.
Wharf Improvements	50,000	2003	Cap. Improve.
Shark Exhibit	13,000	2005	Cap. Improve.
Generator for Aquariums	52,925	2009	Cap. Improve.
Coastal Immersion Zone Exhibits	30,000	2014	Cap. Improve.
SB City College Improvements, La Playa Stadium Renovation	150,000	1990	Cap. Improve.
Restoration of Chumash Point	15,000	1992	Cap. Improve.
West Campus Walkway	19,470	1995	Cap. Improve.
Bikeway	0	1997	Cap. Improve.
More Mesa Vehicle Restriction	3,649	1992	Cap. Improve.
Goleta Beach, Parking Lot	28,274	1990	Cap. Improve.
Revetment	0	1992	Cap. Improve.
Fireline	202,500	1993	Cap. Improve.
Master Plan	55,000	1993	Plan/Rsch.
Irrigation	70,000	1994	Cap. Improve.
Pier Structural Rehabilitation	90,000	1994	Cap. Improve.
Restrooms	37,500	1997	Cap. Improve.
Carrying Capacity	15,000	1999	Plan/Rsch.
Coastal Data Collection	36,500	2001	Plan & Rsch.
Winter Sand Berm, Phase I	15,000	2003	Cap. Improve.
Coastal Data Collection	55,000	2004	Plan & Rsch.
Coastal Data Collection	63,700	2005	Plan & Rsch.
Goleta Slough Mouth Hydrologic Modeling Study	30,000	2014	Plan & Rsch.
Los Marineros Marine Education	20,000	1992	Edu.
Los Marineros Marine Education Expansion	11,723	1995	Edu.
Santa Barbara Waterfront Aquatic Park Dredging	15,000	1992	Cap. Improve.
Santa Barbara Waterfront Aquatic Park Dredging	0	2001	Cap. Improve.
Los Banos del Mar Pool	15,000	1992	Cap. Improve.
Los Banos del Mar Pool	30,000	1993	Cap. Improve.
Oral History of Santa Rosa Island	9,250	1993	Edu.
Douglas Family Preserve (Wilcox Property) Acquisition	1,000,000	1994	Acq.
Los Positas Park Master Plan	50,000	1995	Plan/Rsch.
Los Positas Park Expansion/Acquisition	175,000	1995	Acq.
Los Positas Park Expansion/Acquisition	25,000	1997	Acq.
Los Positas Park Expansion/Acquisition	325,000	1998	Acq.

&lt; Table Continues &gt;

<sup>9</sup> Grants listed reflect the district boundaries in effect at the time of the award.

<b>Project Name</b>	<b>Adjusted Amount</b>	<b>Approved</b>	<b>Type</b>
Santa Barbara Maritime Museum, Museum Construction	\$ 30,000	1996	Cap. Improve.
-- Auditorium Construction	15,172	1998	Cap. Improve.
-- Outreach Library	8,850	1999	Cap. Improve.
-- Increase Visibility Project	0	2004	Edu.
-- Surf Exhibit	50,000	2007	Cap. Improve.
-- Presentation Wall Upgrade	30,000	2014	Cap. Improve.
Santa Barbara County Veterans Memorial	20,000	1996	Cap. Improve.
Lower Westside Bikeway	29,720	1997	Cap. Improve.
South Coast Watershed Resource Center (WRC)	50,000	2000	Cap. Improve.
WRC & Arroyo Burro Firehydrant/Underground Utilities	29,883	2001	Cap. Improve.
WRC Improvements and Exhibits	19,861	2003	Edu
Shoreline Drive Enhancement	50,281	2000	Cap. Improve.
Shoreline Park Stairs Beach Access	30,000	2002	Cap. Improve.
Shoreline Park Improvements	40,000	2010	Cap. Improve.
Audubon Goleta Slough Restoration	15,500	2000	Cap. Improve.
Atascadero Mutt Mitt Stations	4,800	2002	Cap. Improve.
Atascadero Creek Trail Bridge Decking (near Patterson Ave.)	5,118	2004	Cap Improve.
Atascadero Creek Trail Bridge Decking (near Turnpike Road)	19,000	2006	Cap. Improve.
Shade Structure for Native Plants <sup>10</sup>	15,000	2002	Cap. Improve.
Lifeguard Towers at Arroyo Burro, Goleta, and Jalama Beaches <sup>11</sup>	57,505	2002	Cap. Improve.
San Jose Creek Bikeway	0	2004	Cap. Improve.
Santa Cruz Island Habitat Restoration	40,000	2014	Cap. Improve.
The Story of California's Channel Island Film	30,000	2015	Edu
Arroyo Burro Creek Acquisition	300,000	2015	Acq.
<b>Total</b>	<b>\$4,349,584</b>		

<sup>10</sup> Benefits both the Second and Third Districts.

<sup>11</sup> Benefits both the Second and Third Districts.

**Table 3: Third District<sup>12</sup>**

<b>Project Name</b>	<b>Adjusted Amount</b>	<b>Approved</b>	<b>Type</b>
Isla Vista, Camino Corto Acquisition	\$ 550,000	1988	Acq.
Isla Vista Redevelopment Agency -- \$250,000 Loan	0	1991	Acq.
Del Playa Land Swap	10,300	1996	Acq.
Blufftop Acquisition	57,500	2001 (2005) <sup>13</sup>	Acq.
Blufftop Acquisition	493,159	2003 (2005) <sup>14</sup>	Acq.
Camino Corto Master Plan & Implementation	17,355	1994	Plan/Rsch.
Camino Corto and Del Sol Vernal Pool Reserve	30,311	1996	Cap. Improve.
Camino Corto and Del Sol Vernal Pool Reserve – Irrig.	30,000	1997	Cap. Improve.
Estero Park Lathhouse for Propagating Natives	24,000	1998	Cap. Improve.
Pescadero Blufftop Improvement	25,000	1999	Cap. Improve.
Del Playa Pelican Park – Water Meter	10,000	2001	Cap. Improve.
Camino del Sur Stairway Improvements	25,000	2001	Cap. Improve.
Bathrooms, Preliminary Planning & Permitting	30,000	2003	Cap. Improve.
Blufftop Acquisition	215,350	2005	Acq.
Improvements to Three Beach Accesses	210,000	2006	Cap. Improve.
Improvements to Walter Capps Park	54,305	2007	Cap. Improve.
Improvements to Walter Capps Park	130,800	2008	Cap. Improve.
Improvements to Walter Capps Park	90,125	2009	Cap. Improve.
Goleta Valley Transfer Development Rights	10,500	1988	Plan/Rsch.
Goleta Beach Slough Revetment	100,000	1988	Cap. Improve.
Santa Barbara Shores/Ellwood Mesa Area, Acquisition			
Acquisition (SB Shores)	1,000,000	1988	Acq.
Acquisition (SB Shores)	140,000	1991	Acq.
Improvements	280,000	1991	Cap. Improve.
Improvements	49,981	1991	Cap. Improve.
Improvements	201,724	1991	Cap. Improve.
Debt Repayment (on Santa Barbara Shores loan)	115,217	1996	Acq.
Improvements	46,351	1997	Cap. Improve.
Regional Plan	50,000	2000	Plan/Rsch.
Regional Plan	31,599	2002	Plan/Rsch.
Acquisition (Ellwood Mesa/Sperling Preserve)	367,963	2004	Acq.
Acquisition (Ellwood Mesa/Sperling Preserve)	50,000	2005	Acq.
Trails Habitat Restoration Plan	35,000	2014	Plan/Rsch.
North Campus Open Space Public Access Design	18,000	2016	Cap Improve.
More Mesa Appraisal and Hazardous Waste Survey	25,000	1990	Acq.
More Mesa Management Plan	10,000	1991	Plan/Rsch.
Mission Santa Ines and Its Harbors Project	8,723	1995	Edu.
Phase II – El Capitan Bikeway and Trail	50,000	1996	Cap. Improve.
Gaviota Creek Fish Passage	50,000	1991 (1996) <sup>15</sup>	Cap. Improve.
Gaviota Creek Fish Passage	20,000	1993 (1996) <sup>16</sup>	Cap. Improve.
Gaviota Creek Fish Passage	30,000	1996	Cap. Improve.

&lt;Table Continues&gt;

<sup>12</sup> Grants listed reflect the district boundaries in effect at the time of the award.<sup>13</sup> Reallocated in the 2005 cycle<sup>14</sup> Reallocated in the 2005 cycle<sup>15</sup> Reallocated in the 1996 cycle<sup>16</sup> Reallocated in the 1996 cycle

<b>Project Name</b>	<b>Adjusted Amount</b>	<b>Approved</b>	<b>Type</b>
Conservation Efforts Along the Gaviota Coast, Phase IV	\$ 14,452	1994	Plan/Rsch.
Phase V	25,000	1995	Edu.
Gaviota Coast Resource Study	20,000	1997	Plan/Rsch.
Gaviota Coast Resource Study	27,000	2000	Plan/Rsch.
Agricultural Conservation Easement Appraisals	32,810	1997	Acq.
Easement Fund	25,000	1998	Acq.
Easement Fund	100,000	1999	Acq.
Easement Fund	303,268	2000	Acq.
Easement Fund	204,732	2002	Acq.
Suitability/Feasibility Study	10,000	1999	Plan/Rsch.
Suitability/Feasibility Study	15,000	2002	Plan/Rsch.
Facilitation of Common Ground Process	15,000	1999	Plan/Rsch.
Facilitation of Common Ground Process	45,000	2003	Plan/Rsch.
Arroyo Hondo Ranch Acquisition	208,929	2001	Acq.
Gaviota Ranch/Brinkman Estate Conservation Easement	0	2003 (2005) <sup>17</sup>	Acq.
Gaviota Ranch/Brinkman Estate Conservation Easement	0	2005	Acq.
Gaviota Cove Acquisition	207,475	2016	Acq.
Jalama Beach County Park Expansion	616	1996	Acq.
Jalama Beach Restrooms	280,000	2014	Cap. Improve.
Jalama Beach Restrooms	170,752	2015	Cap. Improve.
Jalama Beach Restrooms	100,000	2016	Cap. Improve.
Coronado Acquisition	43,005	1998	Acq.
Coronado Acquisition and Restoration	25,000	1999	Acq.
Coronado Butterfly Preserve Revitalization Project	23,000	2015	Plan/Rsch.
Ponds and Aviaries -- Animal Hospital	0	1998	Cap. Improve.
San Jose Creek Class I Bike, Planning	74,266	1998	Cap. Improve.
Snowy Plover & Coastal Access Pilot Program	24,989	2001	Edu.
Ocean Beach Boardwalk	48,007	2003	Cap. Improve.
Surf Beach Snowy Plover Docent Wind Shelter	0	2004	Cap. Improve.
Doty Property Acquisition	300,000	2007	Acq.
Gaviota Village Property	1,360,938	2008	Acq.
Gaviota Coast Plan	280,710	2010	Plan/Rsch.
Gaviota Coast Plan	260,580	2011	Plan/Rsch.
Gaviota Coast Plan	296,497	2012	Plan/Rsch.
Gaviota Coast Plan	273,000	2013	Plan/Rsch.
Ocean Meadows Acquisition	438,500	2010	Acq.
Ocean Meadows Acquisition	311,500	2011	Acq.
Mathilda Drive Parcels	64,845	2010	Acq.
Ellwood Drive Parcel	58,750	2015	Acq.
Guadalupe Dunes Bypass Road	224,346	2012	Cap. Improve.
Rancho Guacamole Fish Passage Restoration	0	2014	Cap. Improve.
Cabrillo High School Aquarium	75,000	2014	Edu.
Dunes Center Heritage Exhibit	80,000	2014	Edu.
Dunes Center Exhibition Project	76,000	2015	Edu.
Dunes Center Archaeological Research and Excavation	27,600	2016	Edu.
Coal Oil Point Reserve Conservation and Education Center	23,000	2016	Cap. Improve.
<b>Total</b>	<b>\$10,877,080</b>		

<sup>17</sup> Reallocated in the 2005 cycle

**Table 4: Fourth District<sup>18</sup>**

<b>Project Name</b>	<b>Adjusted Amount</b>	<b>Approved</b>	<b>Type</b>
Leroy Park Recreational Center	\$ 75,000	1988	Cap. Improve.
Leroy Park Recreational Center	75,000	1990	Cap. Improve.
Leroy Park Recreational Center	75,000	1991	Cap. Improve.
Point Sal Acquisition	125,000	1988	Acq.
Point Sal Road Reopening, Alternative Analysis Report	50,000	2005	Plan/Rsch
Ocean Park Improvements	400,000	1988	Cap. Improve.
Ocean Park Improvements	100,000	1990	Cap. Improve.
Host Site	16,896	1999	Cap. Improve.
Mission Vieja Site Acquisition	50,000	1990	Acq.
Burton Mesa Management Plan	19	1988	Plan/Rsch.
Burton Mesa Management Plan	76,320	1992	Plan/Rsch.
Burton Mesa Management Plan	40,000	1994	Plan/Rsch.
Burton Mesa Acquisition	281,162	1996	Acq.
Burton Mesa Acquisition	72,691	1996	Acq.
Burton Mesa Acquisition	210,000	1997	Acq.
Cabrillo High School Aquarium, Construction	100,000	1994	Cap. Improve.
Construction	77,943	1998	Cap. Improve.
Construction	123,335	2000	Cap. Improve.
Outreach Program	11,724	1995	Edu.
Technology/Media Exhibit	71,142	2001	Edu.
Santa Ynez River Enhancement Plan <sup>19</sup>	36,088	1995	Plan/Rsch.
Surf Beach Pedestrian Crossing	120,000	1997	Cap. Improve.
<b>Santa Ynez River Open Space/Park</b>	25,000	1998	Acq.
Burton Mesa Chaparral Garden	2,271	2000	Cap. Improve.
Guadalupe Dunes Vehicle Barrier to Protect Snowy Plovers	13,450	2002	Cap. Improve.
Guadalupe Dunes Tractor	89,000	2004	Equipment
Lompoc Aquatic Center	67,126	2002	Cap. Improve.
Dunes Center, Exhibit Hall/Visitor Center	0	2003 (2005) <sup>20</sup>	Cap. Improve.
Exhibit Hall/Visitor Center	0	2005	Cap. Improve.
Pioneer Space Center's Coastal Display	11,942	2004	Equipment
The Natural Ways Exhibit at La Purisima	63,531	2006	Cap. Improve.
<b>Total</b>	<b>\$2,459,640</b>		

<sup>18</sup> Grants listed reflect the district boundaries in effect at the time of the award.

<sup>19</sup> Benefits both the Third and Fourth Districts.

<sup>20</sup> Reallocated in the 2005 cycle

**Table 5: Fifth District<sup>21</sup>**

<b>Project Name</b>	<b>Adjusted Amount</b>	<b>Approved</b>	<b>Type</b>
Waller Park Water Conservation	\$ 125,000	1988	Cap. Improve.
<b><i>Allan Hancock Theater Expansion</i></b>	175,000	1990	Cap. Improve.
Peregrine Falcon Reintroduction	5,000	1992	Plan/Rsch.
S.M./Guadalupe Dunes Bikeway Study	30,000	1992	Plan/Rsch.
General Plan Amendment	374	1996	Plan/Rsch.
Construction of Bikeway, Phase IV	0	1997	Cap. Improve.
Guadalupe Dunes County Park, Kiosk Staffing	0	1993	Edu.
Management Plan Update	33,222	1994	Plan/Rsch.
Trailer	5,000	1996	Cap. Improve.
Phase II, Master Plan for Road Repairs	23,705	1996	Plan/Rsch.
Implementation Plan	104,065	1998	Cap. Improve.
Implementation Plan	22,935	1999	Cap. Improve.
Guadalupe Dunes Education Center, Construction	0	1994	Cap. Improve.
Construction of Exhibit Hall	0	2000	Cap. Improve.
Exhibits	120,000	1995	Edu.
Ecosystem Education Unit Package	22,500	1999	Edu.
Video of Dunes	22,000	1999	Edu.
Land & Sea Mammals Interactive Computer Program	21,500	2001	Edu.
Santa Maria Valley Discovery Museum, SEA IT!	24,550	1994	Edu.
SEA IT! Phase II	13,444	1997	Edu.
Ocean Supermarket Exhibit, Phase I	20,000	2002	Edu.
Ocean Supermarket Exhibit, Phase II	79,000	2005	Edu.
Marine Exhibit, Phase I	115,000	2004	Cap. Improve.
Marine Exhibit, Phase II	47,750	2006	Cap. Improve.
Tide & Seek Exhibit	45,000	2007	Cap. Improve.
Belly of the Whale, Phase I	75,000	2008	Cap. Improve.
Belly of the Whale, Phase II	55,099	2009	Cap. Improve.
Point Sal Appraisals	5,000	1995	Acq.
Point Sal Acquisition	33,415	1999	Acq.
Pioneer Park	25,000	1996	Acq.
Santa Maria YMCA Pool	0	1997	Cap. Improve.
Santa Maria Valley Beautiful Earth Week	10,000	1998	Edu.
Salmon & Trout Educational Program	3,000	1998	Edu.
Guadalupe Community Park Ball Fields	25,000	1998	Cap. Improve.
Van for the Environmental Education on Wheels	0	1999	Edu.
Van for the Environmental Education on Wheels	16,500	2001	Edu.
Marine Science Curriculum, Pilot Program	8,332	2000	Edu.
Santa Maria Natural History Museum, Exploring the Seashore	26,000	2001	Edu.
-- Sand & Sea Learning Area	30,000	2004	Cap. Improve.
-- From the Beginnings Under the Sea	50,000	2006	Cap. Improve.
-- Shore bird Collection Exhibit	12,309	2010	Edu.
<b>Total</b>	<b>\$ 1,429,700</b>		

<sup>21</sup> Grants listed reflect the district boundaries in effect at the time of the award.

**Table 6: Grants Benefiting Three or More Districts**

<b>Project Name</b>	<b>Adjusted Amount</b>	<b>Approved</b>	<b>Type</b>
Earth Day 1990	\$ 10,000	1990	Edu.
Earth Day 1995	10,000	1995	Edu.
Open Space and Recreation Element	50,000	1991	Plan/Rsch.
Coastal Access Implementation Plan	30,000	1992	Plan/Rsch.
Offers to Dedicate Coastal Access	37,843	1996	Plan/Rsch.
South Coast Water Quality – Education Component	26,000	1998	Edu.
California Central Coast Birding Trail	0	1998	Cap. Improve.
Snowy Plover Video	8,930	1998	Edu.
SB Wildlife Care Network, Upgrades to Seabird Facility	1,580	2000	Cap. Improve.
Seabird Net Enclosure	1,037	2004	Equipment
Seabird Care Compound	31,800	2005	Cap. Improve.
Seabird Care Compound	120,000	2006	Cap. Improve.
Seabird Care Compound	150,000	2007	Cap. Improve.
Seabird Care Compound	191,000	2010	Cap. Improve.
Pelagic Bird Care Equipment	6,039	2014	Equipment
Waves on Wheels Van	25,000	2001	Edu.
Marine Mammal Rescue Project	24,408	2004	Equipment
Marine Mammals Rescue Project	10,000	2005	Equipment
Santa Barbara Beaches Hazards Removal Project	0	2004	Cap. Improve.
West of the West: Tales from Channel Islands – Curriculum	15,000	2016	Edu.
<b>Total</b>	<b>\$748,637</b>		

**Table 7: Amounts Allocated by Districts<sup>22</sup>**

<b>District</b>	<b>Amount</b>
First	<b>\$2,880,884</b>
Second	<b>\$4,349,584</b>
Third	<b>\$10,877,080</b>
Fourth	<b>\$2,459,640</b>
Five	<b>\$1,429,700</b>
Three or More Districts	<b>\$748,637</b>
<b>Total</b>	<b>\$22,745,525</b>

<sup>22</sup> Grants listed reflect the district boundaries in effect at the time of the award.