

COASTAL RESOURCES ENHANCEMENT FUND

STATUS REPORT OF GRANTS

1988-2017

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Prepared by

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1.0 INTRODUCTION

This report reviews the status of grants from the Coastal Resource Enhancement Fund (CREF) since its inception. The County established CREF as a permit condition for major oil and gas projects offshore Santa Barbara County. Environmental impact reports determined that the construction and operation of these projects cause significantly adverse impacts to four categories of coastal resources: (a) environmentally sensitive resources, (b) aesthetics, (c) recreation, and (d) tourism.

These impacts remain significantly adverse after all feasible, direct mitigation has been implemented. CREF minimizes the residual adverse impacts by funding projects that enhance the affected coastal resources with mitigation fees. Each February, payments of CREF fees are presently required of the following projects: (a) Point Arguello Project; (b) Santa Ynez Unit Project; and (c) Point Pedernales Project.

2.0 SUMMARY OF GRANTS ADMINISTRATION

Non-profit organizations, governmental agencies, and public educational institutions are eligible to apply for CREF grants. The Board of Supervisors typically awards grants annually, except during the years when the Point Arguello and Santa Ynez Units are not operating, the awards will be made every other year. Formal contractual agreements are executed with all successful grantees except for County agencies.

Planning & Development (P&D) staff tracks the status of each grant; however, each County agency that receives a grant is accountable directly to the County's Chief Executive Officer for the budget and management of its CREF projects. For non-County projects, P&D staff monitors the progress of grant contracts via periodic progress reports required of the grantees and through site visits, if appropriate. Staff also monitors long-term compliance and, when necessary, enforces compliance.

The CREF Guidelines require projects to commence within one year of the Board's allocation, or the grant becomes void, and the funds are returned to CREF for reallocation. P&D may allow a maximum extension of one year if the award recipient demonstrates good cause for the delay. Any additional extensions require approval by the Board of Supervisors. A termination date is set for individual grants and specified in the final agreement. These safeguards ensure that CREF fees are put to their intended use in a timely manner.

The Board often awards partial funding to proposals. In such cases, CREF awards are not disbursed until the grantee collects the necessary additional funds to complete the project or revises its project to match the amount of secured funding while maintaining the same intent of the proposal. This practice reasonably ensures the County that a project is financially viable before CREF awards are expended.

3.0 SUMMARY OF GRANT AND LOAN STATUS

The Board of Supervisors awarded 314 CREF grants for a total of \$23,021,900 between 1988 and 2017. Of these 314 CREF grants, 247 have been completed, 33 are in various stages of development, 33 grants were either fully or partially reallocated to other grants, and one grant defaulted without completion of the project. Three grants that went towards one project are considered completed but are in default since the grantee did not adhere to the restrictions of the CREF contract (after the project was completed). Tables 1-4, below, summarize the types of projects and applicants who received CREF awards.

Table 1: CREF Allocations by Type of Project

PROJECT CATEGORIES	DOLLAR AMOUNT	PERCENTAGE
Acquisitions	\$10,533,687	46%
Capital Improvements	\$8,707,435	37%
Planning & Research	\$2,585,047	11%
Educational	\$1,053,305	5%
Equipment	\$142,426	< 1%
Total	\$23,021,900	

Table 2: CREF Allocations by Type of Grantee*

GRANTEE	AMOUNT	PERCENTAGE
Cities	\$1,808,031	8%
County Agencies	\$10,391,150	45%
Non-Profit Agencies	\$10,074,358	44%
State & Federal Agencies	\$7,500	<1%
Educational Institutions	\$740,861	3%
Total	\$23,021,900	

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

Table 3: Total CREF Allocations to Cities

CITY	AMOUNT	PERCENTAGE
Santa Barbara	\$602,931	33%
Carpinteria	\$559,379	31%
Santa Maria	\$55,000	3%
Lompoc	\$142,126	8%
Guadalupe**	\$25,000	1%
Goleta	\$423,595	23%
Total	\$1,808,031	

** 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

COUNTY DEPT.	AMOUNT	PERCENTAGE
Community Services/Parks	\$5,763,611	55%
Public Works	\$1,346,389	13%
P&D/Long Range Planning	\$2,741,600	26%
County Administrator	\$281,162	3%
General Services	\$120,000	1%
Fish & Game Commission	\$3,000	<1%
Third District Supervisor	\$45,000	<1%
Ag. Commissioners Office	\$90,388	<1%
Total	\$10,391,150	

4.0 CALIFORNIA COASTAL COMMISSION SPECIAL CONDITIONS

The California Coastal Commission (CCC) added two special conditions to the Point Arguello Project’s Coastal Development Permit (CDP), when it considered approval of the permit on appeal (see permit conditions below). Of particular importance, Special Condition No. 1 requires the permittee to provide \$1 million to Santa Barbara County, an amount that would be credited as meeting the permittee’s first three payments to Santa Barbara County’s Coastal Resources Enhancement Fund. The permit condition earmarked use of the \$1 million as providing initial costs in implementing a public access program for the Hollister Ranch, which would include:

- Public recreation and access easements for lateral and vertical public access from Gaviota State Beach Park to the beach at Canada del Sacate for both a vehicular shuttle system and pedestrian trail;
- Public recreation and access easement over the dry sandy beach area between Sacate Beach and the western boundary of Hollister Ranch; and
- Management of a public access program, including trails, beach use, a shuttle access system, and public restrooms.

However, no such public access program has been developed because no agreement has been reached to date between the Hollister Ranch Owner’s Association, the California Coastal Conservancy, or the California Coastal Commission regarding provision of public access through Hollister Ranch.

At the Board’s direction, to ensure adequate funds are available to meet this obligation, beginning in 2017, approximately \$125,000 - \$250,000 of CREF fees will be set aside for the next five to seven years to comply with the Coastal Commission’s special condition; at the Board’s direction, staff set aside \$125,450 in 2017 and will set aside \$156,138 in 2018.

CC-1. CALIFORNIA COASTAL COMMISSION, SPECIAL CONDITION # 1: HOLLISTER RANCH BEACH ACCESS

Prior to transporting oil through the pipeline across Hollister Ranch that is authorized to be developed by this permit, the applicant shall provide \$1,000,000 to Santa Barbara County for initial costs in implementing a public access program for the Hollister Ranch which should include:

- a. Public recreation and access easements for lateral and vertical public access from Gaviota State Beach Park to the beach at Cañada del Sacate for both a vehicular shuttle system on the existing Hollister Ranch road and a pedestrian trail connecting the two points;
- b. Public recreation and access easements over the dry sandy beach area from the mean high tideline to the top of adjacent bluffs from the easternmost point of Sacate Beach to the westernmost boundary of Hollister Ranch; and
- c. Management of the public access program including pedestrian trails, beach use, a shuttle access system, and public restroom facilities for use by visitors to the Sacate Beach in conformity with requirements of the County Department of Health Services at a location approved by the County, which addresses public safety and security concerns of nearby residents.

This payment shall be credited as meeting the applicant's required payment to Santa Barbara County's Coastal Resource Enhancement Fund for at least the first three years of the operation of this development.

CC-2. CALIFORNIA COASTAL COMMISSION, SPECIAL CONDITION # 2:HOLLISTER RANCH BEACH ACCESS

If at any time in the future the applicant has not complied with Special Condition 1 above, and if an agreement has not been reached between the Hollister Ranch Owner's Association, the Coastal Conservancy and the Commission on a public access program at Hollister Ranch, after a public hearing, the Commission may on its own motion delete Special Condition 1 and the applicant shall contribute its share of the costs of implementing that public access program at Hollister Ranch, but in no case shall its contribution be less than \$1,000,000. This payment shall be credited as meeting the applicant's required payment to Santa Barbara County's Coastal Resource Enhancement Fund for at least the first three years of the operation of this project.

APPENDIX A

At-a-Glance

CREF Allocations by Supervisorial District

(1988-2017)

Table 1: First District¹

Project Name	Adjusted Amount	Approved	Type
Andree Clark Bird Refuge	\$ 170,000	1988	Cap. Improve. ²
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. ³
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 Bluffs III Acquisition	144,750	2017	Acq.
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 ⁴)	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.

< Table Continues >

¹ Grants listed reflect the district boundaries in effect at the time of award.

²Capital improvement

³Acquisition

⁴Reallocated in the 1999 cycle

Project Name	Adjusted Amount	Approved	Type
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
Santa Claus Lane Street Engineering Plans	10,000	2017	Plan/Rsch
Design Guidelines for Hwy 101 Landscaping and Structures	10,000	1998	Plan/Rsch. ⁵
Carpinteria Creek Watershed Outreach	14,671	2002	Edu ⁶
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.
Total	\$ 3,035,634		

⁵Planning & Research

⁶Education

Table 2: Second District⁷

Project Name	Adjusted Amount	Approved	Type
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.
Marine-Themed Intrepretative Signs	10,000	2017	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. Improv
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.

< Table Continues >

⁷ Grants listed reflect the district boundaries in effect at the time of the award.

Project Name	Adjusted Amount	Approved	Type
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.
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.
-- History of Oil Exhibit	10,000	2017	Edu.
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 ⁸	15,000	2002	Cap. Improve.
Lifeguard Towers at Arroyo Burro, Goleta, and Jalama Beaches ⁹	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.
Total	\$4,369,584		

⁸ Benefits both the Second and Third Districts.

⁹ Benefits both the Second and Third Districts.

Table 3: Third District¹⁰

Project Name	Adjusted Amount	Approved	Type
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) ¹¹	Acq.
Blufftop Acquisition	493,159	2003 (2005) ¹²	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/Sperling Preserve			
Acquisiton (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.
Doty Property Acquisition	300,000	2007	Acq.
Mathilda Drive I Parcel	64,845	2010	Acq.
Ellwood Drive Parcel	48,000	2015	Acq.
Mathilda DriveII Parcel	10,750	2017	Acq.
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.

< Table Continues >

¹⁰ Grants listed reflect the district boundaries in effect at the time of the award.

¹¹ Reallocated in the 2005 cycle

¹² Reallocated in the 2005 cycle

Project Name	Adjusted Amount	Approved	Type
Gaviota Creek Fish Passage	50,000	1991 (1996) ¹³	Cap. Improve.
Gaviota Creek Fish Passage	20,000	1993 (1996) ¹⁴	Cap. Improve.
Gaviota Creek Fish Passage	30,000	1996	Cap. Improve.
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) ¹⁵	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.
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.
Guadalupe Dunes Bypass Road	224,346	2012	Cap. Improve.
Rancho Guacamole Fish Passage Restoration	0	2014	Cap. Improve.
Gaviota Creek Fish Passage	10,000	2017	Plan/Rsch
Cabrillo High School Aquarium	75,000	2014	Edu.

< Table Continues >

¹³Reallocated in the 1996 cycle

¹⁴Reallocated in the 1996 cycle

¹⁵ Reallocated in the 2005 cycle

Project Name	Adjusted Amount	Approved	Type
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.
Baron Ranch Trail Realignment	20,000	2017	Cap. Improve.
Total	\$10,917,830		

Table 4: Fourth District¹⁶

Project Name	Adjusted Amount	Approved	Type
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 ¹⁷	36,088	1995	Plan/Rsch.
Surf Beach Pedestrian Crossing	120,000	1997	Cap. Improve.
Santa Ynez River Open Space/Park	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) ¹⁸	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.
Total	\$2,459,640		

¹⁶ Grants listed reflect the district boundaries in effect at the time of the award.

¹⁷ Benefits both the Third and Fourth Districts.

¹⁸ Reallocated in the 2005 cycle

Table 5: Fifth District¹⁹

Project Name	Adjusted Amount	Approved	Type
Waller Park Water Conservation	\$ 125,000	1988	Cap. Improve.
Allan Hancock Theater Expansion	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.
Marine-Themed Exhibits	25,000	2017	Edu.
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.
Davey Brown/Munch Creek Fish Passage Project	19,818	2017	Plan/Rsch
Total	\$ 1,474,518		

¹⁹ Grants listed reflect the district boundaries in effect at the time of the award.

Table 6: Grants Benefiting Three or More Districts

Project Name	Adjusted Amount	Approved	Type
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
Marine Mammals Public Awareness	16,057	2017	Edu.
Santa Barbara Beaches Hazards Removal Project	0	2004	Cap. Improve.
West of the West: Tales from Channel Islands – Curriculum	15,000	2016	Edu.
Total	\$764,694		

Table 7: Amounts Allocated by Districts²⁰

District	Amount
First	\$3,035,634
Second	\$4,369,584
Third	\$10,917,830
Fourth	\$2,459,640
Five	\$1,474,518
Three or More Districts	\$764,694
Total	\$23,021,900

²⁰ Grants listed reflect the district boundaries in effect at the time of the award.

APPENDIX B

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FIRST DISTRICT GRANTS

\$3,035,634

Coastal Acquisitions **(\$1,165,562)**

Carpinteria Salt Marsh Land Acquisitions – Three Separate Grants

1990 Cycle, \$83,000 ~ Complete

This grant helped preserve approximately 34 acres of wetlands within the boundaries of the Carpinteria Salt Marsh in perpetuity. The University of California Reserve (which owns the adjacent 115 acres) and the Land Trust for Santa Barbara County manage 31 acres, which was purchased by the Land Trust with this grant. One property owner owns the remaining 3 acres, in which an open space conservation easement, also managed by The Land Trust for Santa Barbara County, protects the wetlands. Originally a \$90,000 grant; the Land Trust returned \$7,000.

1993 Cycle, \$150,000 ~ Complete

1995 Cycle, \$25,000 ~ Complete

The 1993 CREF grant helped the City of Carpinteria acquire 3.29 acres of wetlands and beachfront property at Ash Avenue in August of 1996. The 1995 grant helped the Land Trust for Santa Barbara County finance associated legal and administrative costs with that land purchase. Acquisition of the property allowed for restoration of tidal wetlands and provides for public access to the beachfront portion of the property.

Carpinteria Bluffs Appraisals and Acquisitions – Six Separate Grants

1991 Cycle, \$20,000 ~ Complete

1992 Cycle, \$15,000 ~ Complete

1997 Cycle, \$15,000 ~ Complete

1998 Cycle, \$100,000 ~ Complete

1999 Cycle, \$350,000 ~ Complete

2017 Cycle, \$144,750 ~ Incomplete

As a first step to preserve an 83-acre ocean-front mesa in Carpinteria, the 1991 award funded an appraisal of thirteen properties known as the Carpinteria Bluffs. The 1992 award supplied additional research on fair market values of the properties. The Land Trust served as the fiscal agent for these two awards and completed the appraisal and research in April of 1992. The Citizens for the Bluffs, Inc., which formed to preserve the Carpinteria Bluffs, updated the 1992 appraisal with the help of the 1997 CREF grant. The updated appraisal was completed in June of 1997.

In December of 1998, the 1998 and 1999 awards helped The Land Trust for Santa Barbara County acquire 52 acres, known as the Carpinteria Bluffs I coastal property, for a purchase price of \$3,950,000, considerably less than the appraised value of the property. A deed recorded with the land requires a minimum of 50% of the land to be used as open space for purposes of habitat preservation and passive recreation (trails and ocean viewing) in perpetuity; the remaining percentage of land can be used as active recreation (soccer and softball fields). Currently, 47 acres (90%) are preserved in habitat preservation and passive recreation and five acres (10%) contain two ball fields.

The 2017 award will help the City of Carpinteria acquire approximately 21.2 acres known as Carpinteria Bluffs III. The property is in-between commercial property to its east and Rincon Beach Park to its west. Once purchased, the land would be used for habitat restoration and preservation, open space, passive recreation, and education. In addition, the purchase would allow the California Coastal Vista Trail to extend and connect it with the soon-to-be Carpinteria Rincon Trail. The Land Trust for Santa Barbara County helped the City of Carpinteria fundraise for the acquisition. All money has been secured and a contract and conservation easement is currently being drafted.

Carpinteria Creek Appraisals

1992 Cycle, \$5,000 ~ Unable to Complete

A portion of this grant paid for appraisals and negotiations to purchase three parcels known as the Carnevale property, adjacent to Carpinteria Creek. The Carpinteria Creek Committee and City of Carpinteria were unable to raise the needed monies to purchase the properties and refunded \$15,000 of the original \$20,000 grant.

Loon Point Beach Access Easement

1990 Cycle, \$2,872 ~ Complete

The Community Services Department (CSD) had originally hoped to acquire a small section of the public access trail that runs right along the railroad tracks from the Padaro Lane parking lot to Loon Point Beach. The Union Pacific Railroad rejected all offers by the County to grant an easement on its property. The County Real Estate Services, however, were successful in identifying old existing access rights along this section of this trail when this portion was the right-of-way for Highway 1 (now Padaro Lane). The trail was completed without the need for acquiring land, and CSD refunded \$7,128 of the original \$10,000 grant.

Oceanview Park (Careaga Open Space) Acquisition

1995 Cycle, \$200,000 ~ Complete

Oceanview Park sits on 3.5 acres on the eastern side of Summerland. Park amenities, such as trails, picnic area, grass playing field, benches at scenic lookouts, signage, ancillary parking, and landscaping entice the visitor to use the park and enjoy its panoramic views of the ocean. In December of 1996, the Planning & Development Department released \$105,000 of the grant to the property owner for an open space easement on site. The owner installed the recreational improvements in early 2002, allowing the park to open at that time. The Department released the remaining \$95,000 in February of 2003, after the Board of Supervisors approved a Resolution of Acceptance; this Resolution transferred the property in fee from the owner to the County.

Surfrider Extension Trail

2000 Cycle, \$6,440 ~ Unable to Complete

The Surfrider Trail runs from the railroad tracks to Hammonds Beach. The Community Services Department (CSD) had hoped to acquire an easement to expand the trail by 1,125 feet, along the beach side of the railroad tracks. CSD prepared documents necessary to acquire the easement (e.g., legal description, appraisal). Purchase of the easement was moving forward until Union Pacific decided it would not allow an easement because of concerns about pedestrian safety in proximity to passing trains. CSD returned \$45,060 of the original \$51,500 grant.

Santa Claus Lane Beach Access – Two Separate Grants

2000 Cycle, \$26,000 ~ Complete

2004 Cycle, \$22,500 ~ Complete

With the goal of identifying a safe public beach access at Santa Claus Lane, the 2000 grant paid for surveying and preparing a preliminary title search for eight properties along Santa Claus Lane. The Community Services Department (CSD) completed the surveys in August of 2001 and identified a preliminary beach access design across the railroad tracks. With the 2004 grant, the Planning & Development Department paid for a mean high tide line survey for the eight properties and preliminary appraisals for the parcels the County was looking to acquire. In 2010, the County purchased two properties, which allows the County to legalize public access to the beach. (See also *Santa Claus Lane Streetscape Plan – Four Separate Grants* under First District Grants, Planning & Research)

Coastal-Related Capital Improvements (\$1,452,636)

Andree Clark Bird Refuge – Two Separate Grants

1988 Cycle, \$170,000 ~ Complete

The Andree Clark Bird Refuge includes 29 acres of a freshwater/brackish lake on a 42-acre site that has an outlet across from East Beach in the City of Santa Barbara. This grant implemented various improvements that helped upgrade the Refuge's water quality and wildlife habitat. In addition, the grant helped pay for constructing three viewing platforms. The City of Santa Barbara completed the project in December of 1991.

2014 Cycle, \$30,901 ~ Complete

The Santa Barbara Zoo and Channel Islands Restoration restored 2.1 acres along the shores of the Andree Clark Bird Refuge, next to the Santa Barbara Zoo in Santa Barbara. The work included the removal of non-native invasive plant species and planting of native species. The project was completed in August of 2016.

Carpinteria Swimming Pool

1988 Cycle, \$150,000 ~ Complete

The Carpinteria swimming pool renovation included the completion of the dressing and shower rooms, lockers, lights, bleachers, lifeguard stands, and landscaping. The Carpinteria Swimming Pool Association completed the project in June of 1989.

Santa Barbara Zoo – Sea Lion Exhibit

1990 Cycle, \$25,000 ~ Complete

In 1990, the sea lion exhibit at the Santa Barbara Zoological Gardens received a new animal holding area, a visitor space, interpretive graphics, a native island plant garden, and a water filter system. In 2005, the sea lions had been replaced with penguins.

Santa Barbara Harbor Boat Launch

1990 Cycle, \$150,000 ~ Complete

This City of Santa Barbara restored and improved the boat launch ramp at the Santa Barbara Harbor, allowing for use of the ramp during the full range of tides and by all vessels. The City completed the project in April of 1991.

Loon Point Beach Access Easement Realignment

1994 Cycle, \$65,519 ~ Complete

An existing trail runs from the parking lot at Padaro Lane to Loon Point Beach in Summerland. A portion of this trail eroded severely due to poor drainage and high tidal activity. With this CREF grant, the Community Services Department (CSD) realigned the easement and corrected drainage problems. The trail easement down to the beach was completed in 2011 and fencing and signage was installed in June of 2013. CSD refunded \$481 of the grant in 2013.

Lookout Park Improvements – Three Separate Grants

1994 Cycle, \$30,000 ~ Complete

Accessibility Modifications ~ With this CREF grant, Lookout Park, a coastal blufftop park in Summerland, now meets federal requirements for wheelchair access (Americans with Disability Act). The Community Services Department completed a paved pathway from the parking lot to the restrooms and a wheelchair accessible restroom in May of 1996.

2007 Cycle, \$40,000 ~ Complete

2010 Cycle, \$8,500 ~ Complete

Arundo Removal ~ Arundo donax, also known as giant reed or simply Arundo, is an invasive, non-native weed. The Agriculture Commissioner's Office (ACO) removed 1.7 acres of Arundo from Lookout County Park in 2008. In late summer of 2009, ACO conducted a follow-up treatment and planted native plantings. ACO used the 2010 grant for follow-up Arundo eradication by treating re-sprouted Arundo, weeding around native plantings, and planting more native plantings. The project was completed by January of 2014.

Carpinteria Lions Community Building

1995 Cycle, \$25,000 ~ Complete

Lions Park in Carpinteria hosts a community building. CREF monies helped purchase and construct a prefabricated cabin. The Carpinteria Lions Community Building Association completed construction in November of 1995.

Channel Drive/Butterfly Beach Stair Refurbishment

1995 Cycle, \$27,000 ~ Complete

Originally, the Board of Supervisors awarded \$30,000 to the Montecito Association to refurbish the beach stairway along Channel Drive, construct a seating area and trash enclosure, and extend the walkway. The Montecito Association could not obtain an encroachment permit to extend the walkway, since one property owner objected. In the 1999 CREF cycle, the Board transferred \$27,000 of this grant to the Community Services Department (CSD) to refurbish the stairs. CSD completed the stair refurbishment in May of 2001. The remaining \$3,000 of the original \$30,000 grant was reverted back to CREF.

Pedestrian Improvements at Butterfly Beach

2005 Cycle, \$0 ~ Unable to Complete

The Public Works Department had planned to install a five-foot wide, 620-foot long pathway along Channel Drive at Butterfly Beach. The pathway would have extended east from the beach steps (located at the intersection of Channel Drive and Butterfly Lane) and link up with the existing pedestrian pathway that leads to the Coral Casino. The Department worked with the nearby Montecito residents on many designs for the pathway; however, the residents did not support the design ideas and the cost of the pathway was exceeding the budget. The \$30,000 grant was refunded back to CREF.

Coastal Bikeway, North Jameson Lane

1995 Cycle, \$95,000 ~ Complete

A section of the popular Coastal Bikeway runs along North Jameson Lane. The Public Works Department widened and restriped North Jameson Lane between San Ysidro Lane and Sheffield Drive to accommodate 4-foot-wide shoulders on both the south and north sides for bicycles. Public Works completed the project in June of 1998.

Summerland Greenwell Park – Three Separate Grants

1996 Cycle, \$20,000 ~ Complete

2001 Cycle, \$16,000 ~ Complete

Park ~ The Summerland Citizens Association converted approximately two acres of land that was used as a County road yard into a passive recreational park. The 1996 CREF grant went towards Phase 1 improvements, which included demolition, restoration of a creek, installation of fences and a parking area. The Association completed Phase 1 and opened the park in February of 2000. The 2001 grant went towards Phase 2, which included irrigation, plants, pathways, building improvements, and signs. The Association completed Phase 2 at the end of 2004. The Summerland Citizens Association is responsible for maintaining the park and for on-going restoration at the park.

2005 Cycle \$10,000 ~ Complete

Seed Propagation & Demonstration Garden ~ Growing Solutions Restoration Education Institute grows native plants for restoration projects along the south coast and has its office in a building at the Summerland Greenwell Park. With this CREF grant, Growing Solutions installed a seed processing and storage facility for its operations and a demonstration garden of local coastal native plant species at the park and completed the project in May of 2006.

Bikeway Studies: Santa Claus Lane – Carpinteria Avenue and Ortega Hill

1996 Cycle, \$50,000 ~ Complete

The Public Works Department prepared two Project Study Reports for: (a) a Class I bikeway extending from Santa Claus Lane (SCL) to Carpinteria Avenue; and (b) a Class I bikeway around Ortega Hill. Public Works completed these reports in July of 1997. CalTrans plans to install the SCL to Carpinteria Avenue bikeway when widening the highway in that area in 2021. Caltrans constructed the Ortega Hill bikeway, and bicyclists have been enjoying this section.

Hammonds Meadows Beach Access Stairs

1996 Cycle, \$10,500 ~ Complete

The public has historically used an existing beach access across Hammonds Meadows. However, a severe drop-off along a seawall prohibited access at the end of the legal easement. This CREF grant provided for the installation of permanent stairs atop the seawall to the beach. The Community Services Department completed the stairs in July of 1997.

Ocean Recreation Center

1997 Cycle, \$60,000 ~ Complete

A half block from Carpinteria City Beach, there is a building that stores lifeguard equipment and ocean-related recreational equipment (e.g., snorkels, kayaks, and surfboards). The CREF grant helped construct this building that also supplies restrooms for beach-goers and visitors to the Carpinteria Salt Marsh. The City of Carpinteria completed this project in August of 1999.

Finney Street Beach Access

1997 Cycle, \$21,413 ~ Complete

Finney Street in Summerland, located next to Lookout Park, provides access to the beach below. This grant helped reconstruct a failed slope and regain 8-10 parking spaces for the beach access. The Public Works Department completed the project in fall of 1998 and reports that it continues to deal with bluff erosion.

Rincon Beach Park – Six Separate Grants

1997 Cycle, \$29,000 ~ Complete

Beach Access Ramp ~ This grant helped to expand a concrete ramp that leads to Rincon Beach. The expanded ramp provides year-round coastal access for the physically disabled and for Community Services Department (CSD) vehicles. CSD completed construction in July of 2000.

2001 Cycle, \$28,500 ~ Complete

2002 Cycle, \$7,720 ~ Complete

2003 Cycle, \$37,037 ~ Complete

2006 Cycle, \$40,000 ~ Complete

2007 Cycle, \$92,000 ~ Complete

Day Use Area ~ The 2001 award initiated first steps to construct a day-use area at Rincon Beach; this included preparing engineering, landscape, and irrigation designs, conducting a Phase 1 archaeological report, and securing permits. The 2002 and 2003 awards, along with a \$69,480 AB1431 grant paid for Phase I improvements, which included: walkways, a 75-person group picnic area, new lawn and irrigation. The Community Services Department (CSD) completed Phase I in May of 2005. The 2006 and 2007 awards went towards Phase II improvements: additional walkways, plantings and irrigation, two individual seating areas, and grass pavers through the lawn. CSD reports that the project was completed in February of 2011.

Rincon Creek Arundo Removal

2010 Cycle, \$20,000 ~ Complete

Arundo donax, also known as giant reed or simply Arundo, is an invasive, non-native weed. The Agriculture Commissioner's Office (ACO) removed Arundo in various locations along the riparian corridor of Rincon Creek. In 2012, ACO surveyed the Arundo and, in 2013, removed Arundo with chainsaws and herbicides. In 2015, ACO found resprouts and new stands that have not been treated and treated the new *Arundo* stands and applied herbicides to all resprouts. In 2016, ACO treated resprouts with the remaining CREF funds. ACO reports that Arundo patches still exist in and along Rincon Creek and hopes to transfer the eradication project to a non-profit organization.

Carpinteria Salt Marsh Improvements – Two Separate Grants

2002 Cycle, \$38,500 ~ Complete

Nature Park Interpretative Signs ~ The Carpinteria Salt Marsh is one of the few relatively natural estuaries along the Southern California coast and one of the State's most important coastal resources. With this grant, twenty interpretative signs inform salt marsh visitors about beach shoreline processes, historical oil development in the area, ecology, geology, marsh species, and specific habitats of the marsh. The City completed the project in May of 2006.

2003 Cycle, \$50,000 ~ Complete

Basin I and South Marsh Improvement Plan ~ This CREF grant added to a \$1.9 million project to restore 31 acres in the Carpinteria Salt Marsh's Basin I and the South Marsh area. In 2008, the Land Trust removed non-native plant species and planted native species; created new channels to reflect the historic web of tidal channels; developed pedestrian trails, fencing, signs, and viewing areas; and protected adjacent areas from flooding.

Carpinteria Bluffs Restroom/Storage Facility

2004 Cycle, \$30,000 ~ Complete

Along with another \$165,000 secured by the City of Carpinteria, this grant helped build a 650 square-foot restroom and small storage area next to the ball fields on the Carpinteria Bluffs property. Beginning in August of 2004, this facility has been serving users of the nearby ball fields and users of the coastal trails.

Harbor Seal Sanctuary Improvements

2004 Cycle, \$12,629 ~ Complete

Due to increasing public access in the general area of the harbor seal rookery, the City of Carpinteria is informing visitors that the rookery is protected and restricted to human access. Visitors in water vessels are informed of the protected area by a set of informational offshore buoys; visitors on land encounter new onsite signage and brochures. In addition, the City installed more ropes and posts at the public overlook for safety along the Blufftop. The City completed the project in September of 2006 and refunded \$6,694 of an original \$19,323 award.

Lifeguard Facility at Ash Avenue

2005 Cycle, \$20,000 ~ Complete

A new prefabricated lifeguard facility has replaced the old lifeguard station at the beach at the end of Ash Avenue. The new facility is equipped with insulation, hot water heater, electricity, and an observation deck. In addition, it has an area below that stores life-saving equipment. The City secured an additional \$30,000 and completed the project in February of 2006.

Franklin Trail

2007 Cycle, \$0 ~ Unable to Commence

A few decades ago, there was a trail linking the City of Carpinteria to the Los Padres National Forest; however, the use of it was lost with the intensification of agriculture and change in land ownership. In the 2007 CREF cycle, the Community Services Department (CSD) received \$24,000 as a local match to seek a \$380,864 grant from the State of California Recreational Trails Program towards constructing an approximate 5-mile multi-use trail (hiking, biking, and equestrian use). CSD was unsuccessful in receiving the state grant, and the \$24,000 CREF grant was refunded. However, the project was undertaken by the Friends of the Franklin Trail and The Land Trust for Santa Barbara County, and the trail opened in fall of 2013.

Circle G Ranch Fish Passage Restoration Project

2015 Cycle, \$42,417 ~ Complete

Currently, 11 projects to remove barriers to steelhead trout have been completed in the Carpinteria Creek Watershed. This project was the latest that removed the last major barrier from the Carpinteria Creek Watershed and restored access for southern steelhead into the headwaters of Carpinteria Creek. The Carpinteria Creek watershed ranks as one of the highest priorities for steelhead recovery by the National Oceanic Atmospheric Administration. The South Coast Habitat Restoration (SCHR) improved steelhead access to this creek by removing 100 feet of concrete and an existing narrow bridge, approximately 3 miles from the ocean. SCHR installed a wider steel bridge and restored the natural stream bottom and riparian habitat around the bridge. The project was completed in April of 2016.

Planning & Research
(\$402,765)

Design Guidelines for Highway 101 Landscaping and Structures

1998 Cycle, \$10,000 ~ Incomplete

The Planning and Development Department's Long Range Planning Division (LRP) used this grant to help develop design guidelines for landscaping and structures (e.g., bridges) along Highway 101 between the eastern boundary of the City of Santa Barbara and the western boundary of the County of Ventura. LRP prepared two sets of guidelines: one, specifically, for the Montecito area, and another for outside Montecito. LRP submitted the guidelines to the Coastal Commission for certification. The Coastal Commission found the submittal incomplete in 2002. The submittal remains incomplete. The grant has been expended.

Carpinteria-Rincon Coastal Multi-Use Trail, Feasibility Study

2003 Cycle, \$49,622 ~ Complete

Currently, the formal route for bicyclists along the California Coastal Trail (between Rincon Beach County Park and the east end of the City of Carpinteria) is the shoulder of Highway 101. In October of 2009, the City of Carpinteria prepared a feasibility study that analyzed the costs, the environmental impacts, and the real property issues involved with a route for this segment of the California Coastal Trail. The route involves City, County, State, and railroad properties. The bikeway is included in CalTrans' new design for the Casitas Pass and Linden Avenue interchanges and should be built by 2020.

Carpinteria Old Town (Palm to Linden) Trail Segment

2006 Cycle, \$24,500 ~ Complete

This grant provided funding for the City of Carpinteria to develop plans and receive permits in 2009 for a trail that would connect downtown Carpinteria to Carpinteria State Beach campground. The City secured \$468,000 to complete construction of the trail in May of 2012. The trail is completed and includes: (1) a phytoremediation system, whereby plants clean pollutants from urban runoff before the water flows into the Carpinteria Salt Marsh; and (2) interpretative signs, informing visitors of historical uses of the plants by the Chumash Indians and the phytoremediation system.

Santa Claus Lane Streetscape Plan – Four Separate Grants

2010, \$73,889 ~ Incomplete

2011, \$69,559 ~ Incomplete

2012, \$96,404 ~ Incomplete

2017, \$10,000 ~ Incomplete

The project's goals are to unify the business and beach areas of Santa Claus Lane, provide safe access to and along the beach, and provide formal restrooms to the area. This project will enhance all modes of transit, increase and formalize parking spaces, and construct a restroom/shower facility, a 3,000-foot long fence, and an at-grade pedestrian rail crossing. This project is managed jointly by Public Works (PW) and Planning and Development, Long Range Planning Division (LRP), and LRP and PW have been working closely with the California Public Utilities Commission (CPUC), Union Pacific Railroad, state legislators, and business and property owners in the area and other stakeholders on this project.

The project is being planned and permitted into two focused areas: the pedestrian railroad crossing and the streetscape amenities.

- Regarding the pedestrian railroad crossing, the 2010, 2011, and 2012 grants helped LRP prepare a Mitigated Negative Declaration (MND), which the County adopted in the summer 2016, and prepare an application to the CPUC, which the CPUC accepted as complete in May 2017. Once CPUC approves, LRP would need to complete the remaining 65% engineering and design plans for the at-grade pedestrian railroad crossing (which are 35% complete currently).
- Regarding the streetscape amenities, PW has completed 65% of the engineering plans. LRP is completing special studies and preparing an Initial Study for environmental review. LRP is also working with Caltrans and the California Coastal Commission to complete an application to amend the County's Coastal Land Use Plan to allow some minor streetscape development in wetlands. The 2017 grant was awarded to PW to help prepare a MND and complete final construction plans for the streetscape amenities. PW is currently fundraising to secure additional monies for these endeavors.

Once all construction plans are at a minimum of 65% and environmental review has been completed, LRP and PW ultimately plan to seek approval of a Coastal Development Permit (CDP) from the County and Coastal Commission for the entire project.

The 2010, 2011 and 2012 grants have been expended, and the 2017 grant of \$10,000 is fully intact until PW secures additional monies.

Summerland Community Plan Update

2010 Cycle, \$68,791 ~ Complete

The newly adopted Summerland Community Plan's major components includes commercial and residential design guidelines, a lighting ordinance, and improvements to the vehicular, pedestrian, and bicycle circulation in the area. The Board of Supervisors took final action and adopted the Summerland Community Plan in October 2014. Long Range Planning (LRP) submitted the Board-adopted plan to the California Coastal Commission (CCC) for certification, and the CCC certified the plan in June of 2016.

Educational *(\$14,671)*

Los Marineros Marine Education -- Two Separate Grants

(This project benefits both the First and Second Districts. See same title under Second District Grants, Educational.)

Carpinteria Creek Watershed Outreach

2002 Cycle, \$14,671 ~ Complete

The Carpinteria Creek Watershed Coalition formed in response to the National Marine Fisheries Service designation of Carpinteria Creek as critical habitat for Southern California steelhead trout. The Coalition promoted the restoration of steelhead habitat in the Carpinteria Creek by preparing an informational brochure, fact sheets, a quarterly newsletter, webpages on the internet, and a set of portable display panels. The coalition distributed these materials by hand and through town meetings, mailings, and the Internet. The Community Environmental Council completed the project in March of 2005 and returned \$365 of the original \$15,036 grant.

SECOND DISTRICT GRANTS **\$4,369,584**

Coastal Acquisitions **(\$1,831,000)**

Douglas Family Preserve (Wilcox Property) Acquisition

1994 Cycle, \$1,000,000 ~ Complete

This CREF grant provided essential seed money to acquire a 69-acre coastal blufftop property, known as the Douglas Family Preserve, for \$3.6 million. On behalf of the Small Wilderness Area Preserve, the Trust for Public Lands purchased the property in January of 1997, with help from the local community. A restricting use recorded with the grant deed stipulates that the property must be used for public education and low-intensity uses as an urban wilderness preserve. In March of 1997, the Trust handed over the ownership and stewardship of the coastal property to the City of Santa Barbara.

Arroyo Burro Beach Parking Lot Appraisal/Negotiations

1996 Cycle, \$6,000 ~ Complete

Previously, the County rented and extended the parking lot area for this popular beach. In 1997, it was sold to the Trust for Public Lands in association with the Douglas Family Preserve acquisition (see above). The Community Services Department used this grant money to pay for an appraisal and Real Property Division staff time to negotiate donation of this piece of land in turn for the \$1 million CREF grant to purchase the Preserve. Trust for Public Lands donated the land with the parking lot to the County in March of 1997.

Elings Park (Las Positas Park) Expansion/Acquisition – Three Separate Grants

1995 Cycle, \$175,000 ~ Complete
1997 Cycle, \$25,000 ~ Complete
1998 Cycle, \$325,000 ~ Complete } *Default*

The California Province of the Society of Jesus (more commonly known as the Jesuits) was the previous owner of 136 acres of open space adjacent to Las Positas Park. The Jesuits sold the land, allowing the existing park (now known as Elings Park) to expand. The Jesuits contributed \$1 million to the purchase price of \$2.5 million. The Las Positas Foundation completed this purchase in December of 1998. The Covenant Restricting Use requires 120 acres to be used as passive recreation and wildlife habitat and allows ten acres to continue as agriculture or passive recreation. In 2009, neighbors brought to the County's attention that the Elings Park Foundation was violating the Covenant Restricting Use by conducting specific active uses without required County approval. In 2010, the County filed suit to remedy the situation and obtained a preliminary injunction from the Court. Since the Foundation did not adhere to the use restrictions of the contract, the Foundation is in default.²¹ As of August of 2012, Elings Park has been in compliance with the covenant restricting use.

²¹ Default of a CREF project occurs if the grantee commits a major violation in the terms and conditions of the CREF contract. Per the Board's adopted CREF Guidelines, grantees that default on CREF grants are no longer eligible for future CREF grants.

Arroyo Burro Creek Acquisition

2015 Cycle, \$300,000 ~ Complete

The 14.7-acre Arroyo Burro Creek property is located adjacent to Elings Park and along Arroyo Burro Creek. The property's natural habitats (willows, riparian species, oaks, eucalyptus, palm trees, coastal sage scrub and chaparral) will be preserved in open space in perpetuity. Trust for Public Land acquired and transferred the property to the City of Santa Barbara in February of 2016. A conservation easement was recorded on the site, requiring the City to manage the property in passive recreation.

Coastal-Related Capital Improvements (\$2,130,050)

Arroyo Burro Beach – Eight Separate Grants

1988 Cycle, \$0 ~ Unable to Commence

Tot Lot ~ Originally the Board of Supervisors awarded a \$50,000 grant to construct a pre-school play area on the lawn adjacent to the Arroyo Burro Beach Park ranger's house. In December 1991, the Board reallocated the entire \$50,000 to the reconstruction of the beach's parking area along Cliff Drive (see *Parking Lot* below).

1991 Cycle, \$50,000 ~ Complete

Parking Lot ~ With this grant, Arroyo Burro Beach's parking expanded from 60 to 97 spaces. Other improvements included landscaping and a sidewalk along Cliff Drive. The Community Services Department completed the project in October of 1992.

1998 Cycle, \$26,300 ~ Complete

2002 Cycle, \$14,762 ~ Complete

Coastal Overlook Enhancement ~ The 1998 grant was awarded to the Community Services Department (CSD) to improve the existing bluff coastal overlook with new stairs, benches and decorative tiles at Arroyo Burro Beach. When the City of Santa Barbara Planning Commission approved the coastal overlook on the bluffs, it did so with a condition that the County also provides an overlook accessible to people in wheelchairs. The Board of Supervisors granted the 2002 grant for wheel-chair accessible coastal overlook to be designed with an artistic element, interpretative panels, and a viewing scope. The CSD completed the project in December 2010, refunding \$238.

2003 Cycle, \$21,888 ~ Complete

Arroyo Burro Pampas Grass Removal ~ With this CREF grant, pampas grass, an invasive non-native weed that is a significant threat to California's native coastal ecosystems, has been eliminated from much of the lower Arroyo Burro Creek watershed. The focus area of this grant was along Jeff Elings Road in Elings Park and Arroyo Burro Creek's riparian habitat along Las Positas Road and Cliff Drive. After the removal, the Agricultural Commissioner's Office restored the areas with coastal sage scrub vegetation in June of 2005.

2005 Cycle, \$12,930 ~ Complete

2006 Cycle, \$75,000 ~ Complete

Arroyo Burro Estuary Restoration ~ The City of Santa Barbara spear-headed a restoration project with a goal of enhancing the water quality and the habitat of the Arroyo Burro estuary. The approximate \$1.6 million project naturalized the last 300 feet of Mesa Creek (which drains into the Arroyo Burro Estuary), removed all non-native vegetation, replanted with native species, enlarged the estuary, and constructed three small step pools, allowing for passage of steelhead fish. In addition, the City created new trails, connecting Arroyo Burro Beach County Park with the Douglas Family Preserve. The City completed the project by January of 2007.

2013 Cycle, \$402,500 ~ Complete

Arroyo Burro Restrooms ~ The Community Services Department (CSD) used this money to construct a new restroom building at Arroyo Burro County Park Beach. The new restroom replaced 30-year old restrooms and provides for better access, maintenance, security and gravity flow for waste water to the sewer system. CSD secured an additional \$415,000 from the Development Mitigation Fees (AB 1600) and completed the restrooms in August of 2015.

Sea Center – Seven Separate Grants

1988 Cycle, \$115,000 ~ Complete

Renovation/Expansion ~ The Sea Center, located on Stearns Wharf in Santa Barbara, is a visitor center for local marine education. In 1991, a major renovation at the Sea Center consisted of enclosing a 600-square-foot area adjacent to the Center and installing a touch tank, outside seating for lectures, and a view port to observe sea life under the pier. The project also included revamping the interpretive signs along Stearns Wharf. With over ten years of use, the Museum demolished the Sea Center in order to construct a newer, larger center (described below under *2003 Cycle, \$50,000*).

1994 Cycle, \$23,523 ~ Complete

Touch-Tank Canopy ~ In April of 1997, this grant helped fabricate and install a canopy for the touch-tank area, sheltering marine organisms from exposure to sunlight and ultraviolet radiation and protecting Sea Center visitors on rainy days. After approximately six years of use, the canopy was demolished; the Museum constructed a newer, larger center (described below under *2003 Cycle, \$50,000*).

2003 Cycle, \$50,000 ~ Complete

Wharf Improvements ~ After extensive renovation and expansion work, the Sea Center doubled its size to a 6,734 square-foot facility. This CREF grant helped upgrade the wharf under the Sea Center to meet current seismic code requirements for the larger facility. The budget for the entire expansion project was \$8 million. The Museum completed the wharf improvements and opened the new facility in April of 2005.

2005 Cycle, \$13,000 ~ Complete

Shark Exhibit ~ The interactive shark exhibit has a tank with live juvenile swell sharks and translucent egg cases, a microscope video and interpretative panels. The Museum installed the exhibit and opened the new facility in April of 2005.

2009 Cycle, \$52,925 ~ Complete

Generator for Aquariums ~ The Ty Warner Sea Center is prone to having electric outages once every other month. This would urgently push the Sea Center staff into emergency mode to keep the animals alive in the tanks. In 2009, this CREF grant helped the Santa Barbara Museum of Natural History purchase and install a generator and associated equipment. The generator and equipment are used during those electrical outages to continuously supply fresh water and oxygen to the aquariums with live animals.

2014 Cycle, \$30,000 ~ Complete

Coastal Immersion Zone Exhibit ~ The Ty Warner Sea Center on Stearn's Wharf in Santa Barbara remodeled half of the Sea Center's exhibit space. The new and upgraded exhibits educate visitors on the vitality and richness of the Santa Barbara Channel's marine ecosystems. The exhibits are divided into four areas: (1) local tide pool ecosystems, (2) local small shark exhibit, (3) local tide pool fauna, and (4) Santa Barbara Channel's Marine Protected Areas. Educational methods include: live animal showcasing, hands-on interactive experiences, short interpretative films, interpretative panels, touch screens, and human interaction. The exhibits were completed in June of 2016.

2017 Cycle, \$10,000 ~ Incomplete

Marine-Themed Interpretative Signs ~ Twelve educational signs along Stearn's Wharf are over 25 years old and were last revamped with the 1988 CREF grant (see above). The 2017 grant would help the Santa Barbara Natural History Museum (SBNHM) Sea Center research, design, fabricate and install eight new signs (replacing 8 of the 12 existing 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. The SBNHM is currently fundraising to secure additional monies for the project.

Santa Barbara City College Improvements – Four Separate Grants

1990 Cycle, \$150,000 ~ Complete

La Playa Stadium Renovation ~ Renovating the City College stadium included construction of restrooms, a ticket booth, a concession stand, a new press box, and new seating. The Foundation for Santa Barbara City College completed the project in July of 1995.

1992 Cycle, \$15,000 ~ Complete

Restoration of Chumash Point ~ With a total cost of \$150,000, the overall project included preservation of a Chumash burial ground and village site and installation of landscaping, a viewing area, and a coastal bluff trail. The Foundation for Santa Barbara City College completed the project in June of 1993.

1995 Cycle, \$19,470 ~ Complete

West Campus Walkway ~ Visitors and students of City College's west campus can enjoy ocean views along a 1,200-foot, decomposed granite walkway located on the blufftop. The Foundation for Santa Barbara City College completed the walkway in April of 1997.

1997 Cycle, \$0 ~ Unable to Commence

Bikeway ~ Originally the Board of Supervisors awarded a grant to construct a 2,700-foot bikeway, spanning across the west campus and installing two bicycle parking areas. The Foundation for Santa Barbara City College was unable to secure the additional funds for the bikeway within the required two years and relinquished the \$5,000 grant to CREF.

More Mesa Vehicle Restriction

1992 Cycle, \$3,649 ~ Unable to Complete

The More Mesa Management and Restoration Plan identified areas to block motorized vehicular access on site. Originally the Board of Supervisors awarded \$50,000 to install gates and fences along these identified areas. However, in May of 1997, the Board reallocated \$46,351 towards soil remediation at the Santa Barbara Shores site. With the remaining \$3,649, the Community Services Department erected a barrier to More Mesa at the end of Mocking Bird Lane.

Goleta Beach – Seven Separate Grants²²

1990 Cycle, \$28,274 ~ Unable to Complete

Parking Lot ~ Originally the Board of Supervisors awarded a \$230,000 CREF grant to add approximately 170 parking spaces by reconstructing and restriping the existing Goleta Beach parking lot. The Board reallocated \$201,726 of this grant to the Santa Barbara Shores project in 1991. The Community Services Department spent the remaining monies, \$28,274, on preliminary designs for the parking lot.

1992 Cycle, \$0 ~ Unable to Commence

Revetment Project ~ Originally the Board awarded a \$38,000 challenge grant to extend a previously completed revetment an additional 580 linear feet, along the south bank of the Goleta Slough. The Community Services Department had not been able to raise additional funds, and the grant reverted back to CREF.

1993 Cycle, \$202,500 ~ Complete

Fireline ~ The Fire Department notified the Community Services Department (CSD) that the previous firewater system at Goleta Beach did not meet requirements of the County Building and Fire Code or the recommendations of the National Fire Protection Association. The CSD installed 2,900 feet of 10-inch diameter pipeline to transport water for firefighting purposes. The CSD completed the project in October of 1994.

1994 Cycle, \$70,000 ~ Complete

Irrigation ~ In 1996, a new irrigating system for the lawn at Goleta Beach provides water-efficient irrigation, using reclaimed water. The Community Services Department (CSD) completed this project in June of 1996. In November of 2002, a big storm coinciding with a high tide threatened various amenities at Goleta Beach Park. The CSD reports that some of the lawn and irrigation was damaged, but the CSD capped the damaged lines and the irrigation is still functioning on the existing lawn.

1994 Cycle, \$90,000 ~ Complete

²² Also see Goleta Beach Slough Revetment, under Third District's Coastal-Related Capital Improvements.

Pier Structural Rehabilitation ~ This grant helped update a 1989 structural inspection of the Goleta Beach pier and made repairs to the pier pilings and other structural features. The Community Services Department completed all structural repairs in August of 2000.

1997 Cycle, \$37,500 ~ Complete

Restrooms ~ The Community Services Department (CSD) renovated the interior of a Goleta Beach restroom for use by the physically disabled. The CSD completed the project in July of 1998.

2003 Cycle, \$15,000 ~ Complete

Winter Sand Berm, Phase I ~ In November of 2002, a big storm coinciding with a high tide threatened the lawn area and various amenities at Goleta Beach Park. To handle this emergency situation, the Community Services Department (CSD) used this CREF money to construct a 12 to 15-foot high, 1,000 lineal foot sand berm, running along the shoreline in front of the beach park. The CSD completed the project in January of 2003.

Santa Barbara Waterfront Aquatic Park Dredging – Two Separate Grants

1992 Cycle, \$15,000 ~ Complete

2001 Cycle, \$0 ~ Unable to Commence

With the 1992 CREF grant, the City of Santa Barbara dredged a shallow-water, recreational area in the vicinity of the West Beach and the Santa Barbara Harbor, allowing safe sail boating for youth groups. The City of Santa Barbara, Waterfront Department moved 160,000 cubic yards of sand during the winter of 1993. However, sand continues to re-accumulate in this area and threatens to stop boating. In the 2001 cycle, the Board of Supervisors awarded a \$25,000 grant to the City to dredge West Beach and restore the small boat area. The Board made the award contingent on the City commencing a stopgap dredging project in the harbor by the end of May, 2001. The City was unable to commence the stopgap dredging after several attempts to negotiate an agreement with contracting dredgers. The \$25,000 grant reverted back to CREF.

Los Banos Del Mar Pool – Two Separate Grants

1992 Cycle, \$15,000 ~ Complete

1993 Cycle, \$30,000 ~ Complete

These two grants contributed to a new fiberglass liner and concrete deck at the City of Santa Barbara's Los Banos del Mar Pool. With the help of fund-raising from the Semana Nautica Association and the Friends of Los Banos del Mar, the City of Santa Barbara completed the project in May of 1996.

Santa Barbara Maritime Museum – Five Separate Grants

1996 Cycle, \$30,000 ~ Complete

1998 Cycle, \$15,172 ~ Complete

1999 Cycle, \$8,850 ~ Complete

Interior Improvements ~ The Santa Barbara Maritime Museum is located at the waterfront. The three CREF grants helped modify the interior of the old Naval Reserve building, construct a theater within the exhibit hall, and construct an outreach resource library, respectively. The organization opened the museum to the public in July of 2000.

2007 Cycle, \$50,000 ~ Complete

Surf Exhibit ~ The Santa Barbara Maritime Museum installed a surfing exhibit in the Santa Barbara Maritime Museum. The exhibit features the history of surfing, development of the sport over the years, and its relationship to Santa Barbara's recreation, industry, and lifestyle. The exhibit includes a 15-foot wave tube carved from foam. The Museum completed the exhibit at the end of March 2008.

2014 Cycle, \$30,000 ~ Complete

Presentation Wall Upgrade ~ With help from this grant, Santa Barbara Maritime Museum (SBMM) increased viewer participation from 88 to 238 for its existing coastal-related programs and events held at its museum, located at the Santa Barbara's harbor. The programs and events include daily films, monthly guest lectures, film screenings, harbor festival programming and other special events by coastal related organizations. This CREF grant specifically paid for purchasing and installing a new projector, A/V system, lighting, and theater-style projection screen in the Museum's main floor. This equipment is now linked to the Munger Theater, so viewers can either be in the theater or the main floor. The SBMM completed this project in April of 2015.

Santa Barbara County Veterans Memorial

1996 Cycle, \$20,000 ~ Complete

The Veterans Committee constructed a memorial at Las Positas Park dedicated to the women and men of Santa Barbara County who served in past wars. The memorial consists of nine sandstone stations, integrated along the hillside and connected by a 1,500-foot landscaped walkway. Las Positas Park Foundation completed the entire memorial in November of 1997.

Lower Westside Bikeway

1997 Cycle, \$29,720 ~ Unable to Complete

The City of Santa Barbara had planned on constructing a Class I bikeway, extending from the intersection of Rancheria and Montecito Streets to the Beach Bikeway at Los Banos del Mar pool. The City encountered wetland issues when attempting to permit the bikeway route. The contract expired in December of 2003, without resolution of the wetland issues or completion of the project. The City refunded \$15,280 of the original \$45,000 grant.

Shoreline Park Improvements – Three Separate Grants

2000 Cycle, \$50,281 ~ Complete

Shoreline Drive Improvements. The City of Santa Barbara modified a half-mile section of Shoreline Drive from Loma Alta and La Marina Drive by developing a linear park, promenade sidewalk, and separate bikepath on the ocean side of the existing median. The City completed the project in August of 2004.

2002 Cycle, \$30,000 ~ Complete

Shoreline Park Beach Access. The popular steps that lead from Shoreline Park down to the beach have been replaced. The new access replaced stairs from the 1960's, which had deteriorated from long-term exposure to ocean waves and weather. The City of Santa Barbara completed the project and opened the stairs to the public in January of 2003.

2010 Cycle, \$40,000 ~ Complete

Park Improvements. Shoreline Park was constructed in 1967 and is a 14.6 acre coastal bluff park with grassy areas, walkways, beach access, group picnic areas, barbeques and viewing benches. The City of Santa Barbara has a two-phased plan to improve the park. The grant went towards Phase I of the improvement, which included: (a) replacing a sidewalk and fencing around a bluff landslide area; (b) replacing some benches, pole light fixtures, and interpretive signs; and (c) installing native landscaping. The City completed the improvements in September 2012.

Audubon Goleta Slough Restoration

2000 Cycle, \$15,500 ~ Complete

Efforts to restore the Goleta Slough Management Area included: removing the invasive pampas grass from the University of California, Santa Barbara east bluffs and revegetating areas within the Management Area with native coastal flora. The Santa Barbara Audubon Society completed the project in May of 2002.

South Coast Watershed Resource Center – Two Separate Grants

2000 Cycle, \$50,000 ~ Complete

Construction ~ The South Coast Watershed Resource Center informs the public about the potential causes and solutions of watershed and ocean pollution. The Center provides informative fact sheets and educational exhibits about the Arroyo Burro creek, lagoon, beach ecology, native vegetation, culture and history. This grant helped fund re-construction of a vacated park ranger's house into the Center. The Community Environmental Council completed construction of the Center and held a grand opening in August of 2001.

2001 Cycle, \$29,883 ~ Complete

Fire Hydrant & Undergrounding Utilities ~ This grant had two grantees, and the amount was originally \$47,200. The first grantee, the Community Environmental Council, trenched and undergrounded existing overhead electrical and communication lines that traverse from its connection at Cliff Drive to the bathrooms and restaurant. The Council completed the utilities undergrounding in August of 2001, spending \$14,800. The second grantee, County Community Services Department (CSD), installed 100 lineal feet of fireline and a fire hydrant, serving Arroyo Burro Beach County Park, the onsite restaurant, and the South Coast Watershed Resource Center. The CSD completed the fire hydrant and fireline in December of 2001, spending \$15,083 and relinquishing \$17,317 of the original \$47,200 grant back to CREF.

Atascadero Bikeway – Three Separate Grants

2002 Cycle, \$4,800 ~ Complete

Mutt Mitt Stations ~ Eight pet waste disposal stations, fitted with a mutt mitt dispenser, a bilingual interpretative sign, and a garbage can, along the Atascadero Creek Bike Path assist people cleaning up after their pets. The signs inform people about water quality issues concerning pet waste and the association between ocean water pollution and beach closures. Project Clean Water, a group of various County agencies, installed the pet waste disposal stations in February of 2002.

2004 Cycle, \$5,118 ~ Complete

2006 Cycle, \$19,000 ~ Complete

Bridge Decking ~ The Atascadero Creek trail (also known as the California Coastal Trail) is heavily used by pedestrians, equestrians, and bicyclists. The trail includes a number of wooden bridges, some old and splintering. The 2004 grant helped the County Public Works Department replace a bridge over Maria Ygnacio Creek with 2-inch thick, recycled plastic lumber in October of 2004. This new decking material has 175% the tensile strength and is more weatherproofed than the original decking material. With the 2006 grant, the Department improved five bridges: (1) bridge near South Patterson Avenue, (2) bridge at Magna Vista Tract, (3) bridge at Arroyo Drive, (4) bridge at Neuces Drive, and (5) bridge between Nogal Drive and Modoc Road. In addition, the Department installed skid-resistant matting and upgraded handrails. Rather than replace the individual lumber slats with new material, the Department flipped the slats over in place. The project was completed in fall of 2009.

Shade Structure for Native Plants

2002 Cycle, \$15,000 ~ Complete

The lathhouse at Estero Park, another CREF-funded project, grows native plants for restoration projects in Isla Vista; however, there was a need for more space to grow local native seeds for restoration projects in the second and third districts. This grant funded a 2,400 square-foot shade structure, a tool shed and irrigation system at the County's Solid Waste Transfer Station. Growing Solutions Restoration Education Institute completed the project in September of 2003.

Lifeguard Towers at Arroyo Burro, Goleta, and Jalama Beaches

2002 Cycle, \$57,505 ~ Complete

The County's Community Services Department (CSD) replaced old wood lifeguard towers with new fiberglass towers at Goleta Beach (two towers), Arroyo Burro and Jalama Beaches. CSD purchased the four towers and installed them by July of 2002.

San Jose Bikeway

2004 Cycle, \$0 ~ Unable to Commence

There is a plan that one day bicyclists will be able to ride the proposed San Jose Bikeway from Cathedral Oaks Road to Goleta Beach. A \$45,000 CREF grant was awarded towards constructing the lower portion of the bikeway

from Goleta Old Towne to Goleta Beach. The City of Goleta had to relinquish the grant since it could not secure all of the funds within the allotted two years. (See *San Jose Creek Class I Bike Path* under Third District, Capital Improvements.)

Santa Cruz Island Habitat Restoration

2014 Cycle, \$40,000 ~ Complete

The Nature Conservancy's (TNC) California Islands Project implemented a restoration project on Santa Cruz Island that focused on eradicating non-native invasive plant species from the island. Phase 1 (island surveys) and Phase 2 (five-year work plan preparation) were completed in 2007. TNC had been eradicating numerous invasive weed species since 2008 (Phase 3). The CREF grant helped TNC complete Phase 3 in July of 2015 by eradicating species in rugged, nearly inaccessible terrain via a helicopter.

Planning & Research *(\$305,200)*

Goleta Beach Studies – Six Separate Grants

1993 Cycle, \$55,000 ~ Complete

1999 Cycle, \$15,000 ~ Complete

Carrying Capacity/Goleta Visioning Process ~ In 1996, the Community Services Department (CSD) completed a draft master plan and environmental carrying-capacity study for the Goleta Beach Park that listed existing facilities and environmental resources, analyzed feasible options for future development, and evaluated potential mitigation. In 2002, CSD completed an administrative draft initial study for the draft master plan document. However, in 2003, the initial draft was placed on hold until a Master Plan/Visioning process for the Goleta Beach was completed. After the visioning process, CSD prepared an environmental assessment of long-term park and beach protection, which incorporated the information from the 2002 draft master plan and environmental carrying capacity. In July of 2009, the California Coastal Commission (CCC) denied an application for a permeable pier sand retention system.

CSD worked with Planning & Development to prepare Goleta Beach 2.0, which looked at new alternatives, including managed retreat, of the park's coastline. In March of 2014 the Board of Supervisors opted to proceed with the Alternative to retain existing revetments. The CCC approved a 20-year permit (with monthly monitoring, bi-annual surveys, and yearly studies) to retrain existing unpermitted revetments at the west end of Goleta Beach on December 28, 2015.

2001 Cycle, \$36,500 ~ Complete

2004 Cycle, \$55,000 ~ Complete

2005 Cycle, \$63,700 ~ Complete

Coastal Collection Data ~ The County Community Services Department (CSD), with much input from community meetings, prepared a comprehensive plan and long-term vision for Goleta Beach (see *Carry Capacity/Goleta Visioning Process* above). Part of this long-term vision plan included two years worth of quarterly data collection surveys (e.g., kelp dives and sampling and analysis of intertidal and sand beach species and ecosystem)

offshore of Goleta Beach; the three CREF grants helped pay for a number of quarterly surveys. The CSD began the first quarterly survey in 2004 and completed the surveys in 2006. (Regarding the 2001 grant, the Board of Supervisors had originally awarded CSD the \$36,500 to reinforce the west portion of the parking lot to support heavy-duty trucks carrying sediment for beach nourishment. In July of 2004, the Board of Supervisors approved CSD's request to reallocate this 2001 CREF grant towards technical data collection.)

2014 Cycle, \$30,000 ~ Complete

Goleta Slough Mouth Hydrologic Monitoring Study ~ With help from this CREF grant, the City of Santa Barbara funded a technical hydrologic study of the natural physical processes that contribute to the closure and breaching of the Goleta Slough Lagoon mouth, located at Goleta Beach. The study relied on collection of data in the field and computer modeling, using the INLET13 Model. This model is used to predict seasonal closure and breaching patterns in coastal lagoons. The model's outputs were used to infer potential changes in habitat conditions and flood risk within the lagoon when a range of external conditions (e.g., beach management and climate change) vary with time. The study includes an evaluation of seasonal breaching and closure patterns and an analysis of expected water levels within the slough under these potential lagoon management scenarios. The City completed the modeling and a final report in November of 2015.

Las Positas (Elings) Park Master Plan

1995 Cycle, \$50,000 ~ Complete

The Las Positas Park Foundation prepared a master plan for 136 acres of open-space adjacent to Las Positas Park (see *Elings Park [Las Positas Park] Expansion/Acquisition* under Second District Grants, Coastal Acquisitions). The Foundation completed the plan in September of 1995. The plan includes protection of natural resources on site and development of tennis courts, picnic areas, trails, and viewing areas. Of the 136 acres, the Foundation devoted approximately 133 acres to low-intensity uses. Currently, the 136 acres have been left in open space, with a portion serving as a paragliding area. The Foundation dedicated six acres on the westside of Las Positas Road to the City of Santa Barbara to install a bikepath.

Educational **(\$103,334)**

Los Marineros Marine Education – Two Separate Grants

1992 Cycle, \$20,000 ~ Complete

1995 Cycle, \$11,723 ~ Complete

With the 1992 grant, the Channel Islands Marine Sanctuary and the Santa Barbara Museum of Natural History expanded an active marine educational program geared to fifth grade students in the City of Santa Barbara, increasing the numbers of participating classrooms by 25%. The Los Marineros Program's activities include going on field trips, cleaning local beaches, visiting the UCSB lab to perform simple scientific transects on Campus Beach, touring the harbor, visiting the Sea Center, and studying ocean currents, water quality, marine invertebrates and the impacts of marine policy. The activities were implemented during the 1993-94 school year.

The popularity of the Los Marineros Program prompted the museum to expand the marine educational program to all fifth graders in the Santa Barbara School District. With the 1995 grant, the Museum provided curriculum materials and training to district teachers in January of 1997.

Oral History of Santa Rosa Island

1993 Cycle, \$9,250 ~ Complete

In December of 1995, the Santa Cruz Island Foundation, Santa Rosa Island Chapter prepared a portable public display and a written publication, portraying the cultural and natural history of Santa Rosa Island. The display and publication contain photographs of the island and excerpts of oral interviews with individuals who lived, worked, and visited the island since the early 1900s. In 2000, the Foundation reported that it published a coffee-table book that used the photographs and oral interviews.

South Coast Watershed Resource Center Exhibits & Improvements

2003 Cycle, \$19,861 ~ Complete

The Water Resource Center has been teaching visitors about personal responsibility and the connection to healthy watersheds since August 2001. With the CREF grant, the Community Environmental Council has created an artistic five-foot fiberglass sculpture of a steelhead trout that was displayed along State Street for a few months and at the Earth Day festival. The sculpture now resides at the Center. The Council has created an interactive board game that maps out the steelhead's life-cycle, habitats, and challenges it endures. Additionally, the grant helped with a marine-themed tiled mural, a reading area for children and new shelving for the Center's wetlab. The Council completed the project in August of 2006.

Santa Barbara Maritime Museum – Two Separate Grants

2004 Cycle, \$0 ~ Unable to Commence

Increase Visibility ~ With confusion about the location of the Santa Barbara Maritime Museum (SBMM) and harbor area, various interested parties had come together to try to increase the number of visitors, both local and out-of-town. Ideas to increase the visibility included developing: (a) a comprehensive plan, and (b) maps and signs

along the waterfront between Stearn's Wharf and the harbor area. SBMM was unable to secure additional funding in the allotted two years and relinquished the \$10,000 CREF grant.

2017 Cycle, \$10,000 ~ Incomplete

Oil Exhibit ~ The 2017 grant will help SBMM design, fabricate and install an interactive exhibit at its Museum that informs the public about oil in the Santa Barbara Channel. The exhibit 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. SBMM is currently fundraising to secure additional monies for the exhibit.

'Explore Tide Pools with Care' Interpretative Sign

2014 Cycle, \$2,500 ~ Complete

The design of the "Explore Tide Pools with Care" interpretative sign was paid for by funds from the Torch/Platform Irene Oil Spill Natural Resources Trustee Council as part of a restoration plan from the Torch oil spill in 1997. The signs are 2-feet by 3-feet and colorfully identify common tide pool species, describe the harsh conditions of the habitat and give tips, both in English and Spanish, on how to care for tide pools. The Channel Islands National Marine Sanctuary has installed eight of these signs between Montana del Oro and the University of California, Santa Barbara campus, including Jalama and Surf Beaches. This grant paid for fabrication of two signs and installations at Arroyo Burro Beach in Santa Barbara and Ocean Park Beach near Lompoc in April of 2016.

The Story of California's Channel Islands Film

2015 Cycle, \$30,000 ~ Complete

The Santa Cruz Island Foundation produced a three-hour documentary film on the Channel Islands, including stories of the islands' history, human and economic connections to the mainland, environmental and wildlife restoration, and the islands' spectacular destinations. The three-hour film is divided up into 14 short tales. Sold-out events for its premiere viewing were held in March of 2016, along with a free event for school children. The film was divided up into three 1-hour segments and shown on the Public Broadcasting Service television throughout California.

THIRD DISTRICT GRANTS

\$10,917,830

Coastal Acquisitions

(\$6,709,857)

Camino Corto Acquisition

1988 Cycle, \$550,000 ~ Complete

CREF helped purchase approximately 24 acres of coastal property, known as the Camino Corto site, in Isla Vista. The Public Works Department acquired this property in August of 1988. The project created a park, small parking lot, and open-space areas that preserve environmentally sensitive habitats.

Santa Barbara Shores/Ellwood Mesa/Sperling Preserve Acquisition – Nine Separate Grants

1988 Cycle, \$1,000,000 ~ Complete

1991 Cycle, \$140,000 ~ Complete

1996 Cycle, \$115,217 ~ Complete

The 1988 and 1991 CREF grants helped the County purchase a 118-acre undeveloped coastal property for open space and parkland for \$11.5 million. The County purchased the property in September of 1991. The 1996 CREF grant paid a portion of the 1995/1996 fiscal year's debt payment for the property. For more of an update on future planning for this site, see *Ellwood Mesa (Sperling Preserve) Acquisition* under this section and *Ellwood Mesa/Devereau Slough Planning – Three Separate Grants* under this District's Planning & Research section.

2004 Cycle, \$367,963 ~ Complete

2005 Cycle, \$50,000 ~ Complete

Ellwood Mesa (Sperling Preserve) Acquisition ~ One hundred and thirty-seven acres of open space, blufftop property, commonly known as the Ellwood Mesa, has been preserved forever. The Trust for Public Land purchased the land and transferred the property to the City of Goleta on February 4, 2005. The land was appraised at \$45 million; however, the purchase price was approximately \$20 million. The reason for the substantially lower purchase price is that the City of Goleta offered the previous Ellwood Mesa landowner a land swap of 36 acres located at the northwest corner of the now City-owned Santa Barbara Shores Park. The 36 acres has been developed with houses.

2007 Cycle, \$300,000 ~ Complete

Doty Property Acquisition ~ In August of 2007, the City of Goleta closed escrow on the Doty property, a one-acre parcel, located northeast of the Sperling Preserve. The City of Goleta acquired the 137-acre Sperling Preserve from the Trust for Public Lands in 2005; however, the Doty property was not included in the preserve since the property owner did not want to sell at the time. The property has low-lying creek habitat, sensitive environmental areas, and multi-use trails on site. The City added an additional \$100,000 to the CREF grant to pay \$400,000 to purchase the property.

2010 Cycle, \$64,845 ~ Complete
2015 Cycle, \$48,000 ~ Complete
2017 Cycle, \$10,750 ~ Incomplete

Mathilda Drive and Ellwood Beach Drive Acquisitions ~ North of the Sperling Preserve in Goleta, there are 18 separately owned parcels that total 6.77 acres, which have a wetland, Monarch Butterfly and raptor habitats, willow woodland and the Devereux Creek Floodway/plain existing on site. The City of Goleta hopes to buy all 18 parcels and add the acreage to the Sperling Preserve, keeping the properties in open space for perpetuity. There are no structures on any of the sites and no street access.

The 2010 CREF grant helped the City purchase a 0.25 acre parcel in July of 2011 (Mathilda Drive) for a purchase price of \$70,000; the 2015 CREF grant helped the City purchase a 0.33-acre parcel (Ellwood Beach Drive) for a purchase price of \$91,000 in September of 2016. The City relinquished \$10,750 of its original \$58,750 2015 grant. In the 2017, the Board of Supervisors awarded the \$10,750 (from the 2015 grant) to the City of Goleta towards purchasing a 0.25-acre parcel along Mathilda Drive. The City is currently fundraising the additional monies to purchase the property for \$80,000. Conservation easements have been recorded for the two properties that have already been purchased, and a conservation easement will be recorded over the property that the 2017 grant will help purchase.

More Mesa Appraisal and Hazardous Waste Survey

1990 Cycle, \$25,000 ~ Complete

The More Mesa Foundation and The Land Trust for Santa Barbara County completed a land appraisal and hazardous waste survey of the More Mesa property in September of 1990. With additional funding from Proposition 70, The Land Trust purchased approximately 35.5 acres of this site in June of 1991. After acquisition, the Land Trust transferred the property to Santa Barbara County.

Isla Vista Blufftop Acquisitions – Five Separate Grants/Loan

1991 Cycle, \$0 (Interest-free loan) ~ Complete

I.V. Redevelopment Agency Loan ~ This interest-free loan for \$250,000 helped the Public Works Department acquire 14 of the 32 remaining, undeveloped, bluff-top properties in the Del Playa area of Isla Vista. The total price was approximately \$2.6 million. The County is preserving these parcels as open-space parkland. The Agency paid the \$250,000 back in fall of 2002, and the County reallocated that money in the 2003 cycle towards acquisition of more blufftop properties in Isla Vista.

1996 Cycle, \$10,300 ~ Complete

Del Playa Land Swap ~ The locations of the 14 acquired parcels (described above) are scattered along the Blufftop. The County's goal was to have as many County-owned parcels together as possible so that the County could provide the largest possible contiguous open space for public use. With this grant, the County researched and contacted property owners to determine if they would be willing to consider a potential land swap. The Planning & Development Department, Long Range Planning Division completed the project in spring of 2003, without any success in swapping lands.

2001 Cycle, \$57,500 ~ Complete
2003 Cycle, \$493,159 ~ Complete
2005 Cycle, \$215,350 ~ Complete

Blufftop Acquisition ~ The County purchased five parcels along Del Playa Drive in Isla Vista, thereby creating a two-acre open space blufftop park. Long Range Planning Division and the General Services Department report that it closed escrow in July of 2005 for three of the five parcels with a \$1.5 million purchase price. The County purchased the remaining two parcels for \$1 million in April of 2006, with money the County received from selling two other Isla Vista properties.

Jalama Beach County Park Expansion

1996 Cycle, \$616 ~ Unable to Complete

Currently, visitors trespass over Bixby Ranch property to reach a southern portion of Jalama Beach County Park. The Community Services Department (CSD) was pursuing a donation or purchase of a conservation easement over 20 acres of blufftop land to the south of Jalama Beach to create a formal beach access, along with parking and additional day-use and dry-camping areas. In 2005, the Bixby Ranch owners put a portion of the property - including the 20 acres that was of interest to the CSD - up for sale. CSD relinquished \$9,394 of the original \$10,000 CREF grant since it did not know if the new owners would be receptive to the proposed project.

Conservation Efforts along the Gaviota Coast – Eight Separate Grants

1997 Cycle, \$32,810 ~ Complete

Administrative Activities ~ The Land Trust for Santa Barbara County conducted four land appraisals, preliminary title research, and negotiations for securing conservation easements. The work on this project followed the outreach the Land Trust for Santa Barbara County conducted to Gaviota Coast landowners (see *Conservation Efforts Along the Gaviota Coast – Eleven Separate Grants, Phase IV, Cooperative Permanent Coastal Preservation* under Third District Grants, Planning & Research). Two of the appraisals resulted in acquiring conservation easements (Freeman Ranch and La Paloma Ranch, see *Gaviota Coast Easements* below) and one appraisal resulted in acquiring property (see *Arroyo Hondo Ranch Acquisition* below). The Land Trust completed the appraisals by September 1999.

1998 Cycle, \$25,000 ~ Complete
1999 Cycle, \$100,000 ~ Complete
2000 Cycle, \$303,268 ~ Complete
2002 Cycle, \$204,732 ~ Complete
2003 Cycle, \$0 ~ Unable to Commence
2005 Cycle, \$0 ~ Unable to Commence

Gaviota Coast Easements ~ With \$15,000 of the 1998 CREF grant, the entire \$100,000 1999 CREF grant, and other various grants, the Land Trust purchased a conservation easement over the 660-acre Freeman Ranch to conserve natural resources. The Land Trust completed this easement in September of 2000.

In March of 2003, the Land Trust purchased two conservation easements over 745 acres and a nearby 5.66-acre property, together known as the La Paloma Ranch. This purchase included the remaining \$10,000 of the 1998 CREF grant, the entire \$303,268 from the 2000 CREF grant, and the \$204,732 CREF grant.

The Board of Supervisors had awarded a \$230,000 grant in the 2003 cycle and a \$55,000 grant in the 2005 cycle towards the Gaviota Ranch/Brinkman Family Estate property. However, The Land Trust was unable to negotiate a purchase price with the Brinkman heirs, and the two CREF grants were refunded back to CREF in 2006.

2001 Cycle, \$208,929 ~ Complete

Arroyo Hondo Ranch Acquisition ~ The Land Trust purchased the Arroyo Hondo Ranch on the Gaviota Coast in October of 2001. This spectacular ranch covers 782 acres from the Santa Ynez Mountains down to the ocean. Along with the biological resources, the cultural, historical, recreational, and scenic resources of this site are unmatched along the central coast.

Coronado Acquisition and Restoration – Two Separate Grants

1998 Cycle, \$43,005 ~ Complete

1999 Cycle, \$25,000 ~ Complete

Using the full 1998 grant and \$21,500 of the 1999 grant, the Land Trust for Santa Barbara County purchased a 9.3-acre open space property in Goleta adjacent to the Ellwood Main Monarch Butterfly grove. The Land Trust completed the acquisition in April of 1999 and limited the use of the property to wildlife habitat preservation, wildlife-oriented education, and public access to the coastal trail system. The remaining \$3,500 of the 1999 grant paid for completing a master plan for the subject property and installing plants, trees, site signs, interpretive displays, and elementary school work stations. This work was completed in December of 2000.

Gaviota Village Property Acquisition

2008 Cycle, \$1,360,938 ~ Complete

Gaviota State Park increased by 43 acres, for a total of 2,043 acres. Trust for Public Land (TPL) purchased the Gaviota Village property, 43 acres located on the western end of the Gaviota coast, in July of 2009 for \$2.85 million. The property is made up of two parcels, one which is zoned Commercial Highway and has historically been used as a restaurant, service station and grocery store. The property is bordered by Highway 101 on the south, Gaviota State Park open space on the west, and to the east and north agricultural lands. TPL transferred the land to the California Department of Parks and Recreation; the land is restricted to open space and passive recreational uses.

Ocean Meadows Acquisition – Two Separate Grants

2010 Cycle, \$438,500 ~ Complete

2011 Cycle, \$311,500 ~ Complete

Back in the 1960s, a portion of the Devereux Slough was filled in to create the Ocean Meadows golf course. Trust for Public Land (TPL) obtained the 63-acre Ocean Meadow golf course property on March 29, 2013 for \$7 million. Acquisition of the property was the first step towards restoring the property to its historic 57-acre wetland and 6-acre upland and transitional habitat in perpetuity. TPL acquired the property in March of 2013 and transferred ownership to the University of California, Santa Barbara (UCSB).

Gaviota Cove Acquisition

2016 Cycle, \$207,475 ~ Incomplete

This grant will help the Trust for Public Land (TPL) to purchase 42.44 acres of coastal, bluff-top property along the Gaviota Coast, commonly known as the Gaviota Terminal property, but referenced by TPL as the Gaviota Cove property. The site is surrounded on the east and west by state parks, north by Highway 101 and south by the ocean. The property is bisected by the railroad corridor that is owned by the Union Pacific Corporation, leaving approximately 10 acres on the ocean side and 32 acres in between the railroad and Highway 101. This grant represents only a portion of the funds needed to acquire the property. TPL is seeking monies from various public sources, including the State Department of Parks, State Coastal Conservancy, and CalTrans, and private individuals and foundations to complete the acquisition. TPL is required to have a signed purchase agreement by June of 2019 or the grant is reallocated back to CREF. The property is currently undergoing remediation by the property owner.

Coastal-Related Capital Improvements (*\$2,427,968*)

Goleta Beach Slough Revetment

1988 Cycle, \$100,000 ~ Complete

Approximately 350 linear feet of rock revetment and native vegetation support a section of the south bank of the Goleta Slough at Goleta Beach Park. The project protects existing structures, including parking areas. The Park Department completed construction in January of 1990.

Gaviota Creek Fish Passage – Three Separate Grants

1991 Cycle, \$50,000 ~ Complete

1993 Cycle, \$20,000 ~ Complete

1996 Cycle, \$30,000 ~ Complete

The road crossing over Gaviota Creek in Gaviota State Park blocked the upstream migration of steelhead trout to approximately six miles of spawning and rearing habitat. The project, designed to correct the blockage, included a no-grout rock slope protection structure, a cofferdam for pedestrian access, and silt and debris protection for downstream habitat. The Public Works Department completed the project in February of 1997; however, in the winter of 1998, the crossing became a sediment trap during the El Nino storms. The Department designed and installed a new bridge that would be longer and higher than the original bridge.

Santa Barbara Shores Improvements – Four Separate Grants

1991 Cycle, \$49,981 ~ Complete

1991 Cycle, \$201,724 ~ Complete

1991 Cycle, \$280,000 ~ Complete

1997 Cycle, \$46,351 ~ Complete

Originally the Board of Supervisors awarded the three 1991 CREF grants towards the purchase of the 118-acre undeveloped coastal property for open space and parkland. The Community Services Department (CSD) subsequently shifted these three grants to fund improvements to the site. All four grants went towards preparation

of a Master Plan, removal of diseased trees on the property, and clean-up of hazardous waste on the property left from oil developers several decades ago. The CSD completed remediation of oil contamination and restoration of the site by the summer of 2001. The CSD drafted a master plan for the site; however, it encountered strong public opposition since it included several active recreational uses. A new master plan moved forward under the *Ellwood Mesa/Devereux Slough Planning – Three Separate Grants* (see under Third District Grants, Planning & Research).

Phase II – El Capitan Bikeway and Trail

1996 Cycle, \$50,000 ~ Complete

In 2001, this grant allowed the Community Services Department to construct a 1.2-mile segment of the coastal trail between El Capitan Ranch and El Capitan State Park. This segment was the missing link that now allows bicyclists the opportunity to travel both north and south along the coast for approximately 5 miles off the highway.

Camino Corto and Del Sol Vernal Pool Reserve – Two Separate Grants

1996 Cycle, \$30,311 ~ Complete

1997 Cycle, \$30,000 ~ Complete

Similar grassland and vernal pool habitats link the Del Sol Reserve and the Camino Corto sites. The 1996 grant helped to implement various improvements identified in a Management Plan. For the Del Sol Reserve, improvements included trails, native grassland and vernal pool restoration. Improvements to the Camino Corto site included trails and interpretive signs. The 1997 grant funded the purchase of a water meter and installation of water lines to supply water for drinking fountains and landscaping at the Camino Corto site. The Planning & Development Department, Long Range Planning Division paid the Isla Vista Recreation and Community Services Department to complete the improvements, which were all completed by September of 1998.

San Jose Creek Class I Bike Path

1998 Cycle, \$74,266 ~ Complete

The proposed San Jose Creek Bikeway extends from Cathedral Oaks to the existing coastal trail bikeway at Goleta Beach. This CREF grant went towards planning for the lower portion of the bikeway from Goleta Old Towne to Goleta Beach (Hollister Avenue to Atascadero Creek/Obern Trail). In 2006, the Long Range Planning Division and the City of Goleta completed a draft Project Study Report (PSR) and draft environmental review document for this lower portion of the bikeway. Caltrans is designing a replacement bridge over San Pedro Creek, and the City of Goleta and the County Public Works are working with Caltrans to have the bridge redesign accommodate the bikeway.

Estero Park Lathhouse for Propagating Native Plants

1998 Cycle, \$24,000 ~ Complete

An 800 square-foot lathhouse at Estero Park is used for propagating native plants, allowing the Isla Vista Recreation and Parks District to grow plants locally for its restoration projects in the Isla Vista area. The district completed the lathhouse in March of 2000.

Ponds and Aviaries – Animal Hospital

1998 Cycle, \$0 ~ Unable to Commence

Originally the Board of Supervisor awarded the Santa Barbara Wildlife Care Network (SBWCN) a \$25,000 grant to develop ponds and aviaries at a proposed Oiled Wildlife Care Facility. SBWCN could not secure all the necessary funds to construct the facility within the allotted two years and returned the grant back to CREF. However, later on SBWCN completed a permanent facility in Goleta (see *Santa Barbara Wildlife Care Network – Five Separate Grants, Seabird Care Compound* under Coastal-Related Capital Improvements in the Grants Benefiting Three or More Districts section).

Pescadero Blufftop Improvements

1999 Cycle, \$25,000 ~ Complete

In November of 2002, the Isla Vista Parks & Recreation District used this grant with other funding to install recreational facilities (e.g., new landscaping, picnic tables, educational signs) at the Pescadero Blufftop Park in Isla Vista.

Del Playa Pelican Park – Water Meter

2001 Cycle, \$10,000 ~ Complete

This grant paid for purchasing and installing a water meter at a park in Isla Vista, the Del Playa Pelican Park, an approximate one-acre blufftop. The Isla Vista Recreation and Park District purchased the meter in April and completed the park in June of 2001.

Isla Vista Beach Access Stairway Improvements – Two Separate Grants

2001 Cycle, \$25,000 ~ Complete

Camino Del Sur ~ This grant allowed the Department of Public Works to design, permit and install stainless-steel steps at the bottom of the Camino Del Sur public beach access in Isla Vista. Prior to 2002, ocean waves would damage the lower wooden steps of the beach stairs, rendering the beach stairs inaccessible until the County could repair the steps. The Department completed this project in summer of 2002.

2006 Cycle, \$210,000 ~ Complete

Three Beach Accesses ~ The Department of Public Works improved three beach access ways in Isla Vista. The major improvements for the Escondido Pass Stairway and Camino Del Sur Stairway were slip-lining approximately 450 feet of storm drain pipes that are located underneath the stairways and attaching 90-degree turn downs (to prevent storm drain water from hitting the stairways during high flow). For the Camino Pescadero Stairway, the major improvement was installing stainless-steel steps at the bottom of the stairway. The Department completed the project at the end of 2007.

Shade Structure for Native Plants

(This project is located in both the Second and Third Districts. See same title under Second District Grants, Capital Improvements)

Lifeguard Towers at Arroyo Burro, Goleta, and Jalama Beaches

(This project is located in both the Second and Third Districts. See same title under Second District Grants, Capital Improvements)

Ocean Beach Boardwalk

2003 Cycle, \$48,007 ~ Complete

The Board allocated this grant towards a nature interpretative center at Ocean Beach Park. In the 2004 cycle, the Community Services Department (CSD) requested to use the grant instead for an interpretative open-air kiosk and approximately 100 feet of elevated boardwalk. As of July of 2013, Ocean Beach has a boardwalk, with views of the estuary and Santa Ynez River, and interpretive signs. CSD returned \$1,993 of the original \$50,000 grant.

'Explore Tide Pools with Care' Interpretative Sign

(This project is located in both the Second and Third Districts. See same title under Second District Grants, Education)

Surf Beach Snowy Plover Docent Wind Shelter

2004 Cycle, \$0 ~ Unable to Commence

This CREF grant would have paid for constructing a bench and wind shelter for the docents at Surf Beach. Because of the volunteer docents that were stationed at Surf Beach, this beach had been able to remain open a good portion during the Snowy Plover nesting season, March 1st through September 30th. Implemented in 2000, this docent program had been very successful in informing visitors about protecting the snowy plover and preventing beach access violations (see *Snowy Plover & Coastal Access Pilot Program* under Third District Grants, Educational). Long Range Planning Division of Planning & Development relinquished the \$7,500 grant because the Department did not think the wind shelter was a viable stand-alone project without secured funding for the on-going docent program.

Walter Capps Park Improvements – Four Separate Grants

2003 Cycle, \$30,000 ~ Incomplete

2007 Cycle, \$54,305 ~ Incomplete

2008 Cycle, \$130,800 ~ Incomplete

2009 Cycle, \$90,125 ~ Incomplete

With the 2003 CREF grant, the Community Services Department (CSD) plans to construct public bathrooms along Del Playa in Isla Vista. CSD prepared a feasibility study that looked at compatibility issues, space, adequate utilities, and cost estimates at all publicly owned properties along Del Playa. Walter Capps Park was determined to be the preferred location for the bathrooms. With the 2007, 2008, and 2009 CREF grants, CSD plans to develop this two-acre park. The park would be developed with walkways, fences, benches, turf play area, a native plant

restoration area, a memorial to the late Walter Capps, and bathrooms. CSD received a Coastal Development Permit (CDP) in summer of 2010; however, the CDP has expired and CSD expects a new CDP by Spring 2018. CSD reports that it completed the project design and completed contractual documents and specifications (i.e., bid documents). Fencing at the park was installed in 2013; sidewalks were installed in 2016. CSD is looking for funding for the remaining improvements. Approximately \$154,000 remains from the CREF grants.

Guadalupe Dunes Bypass Road

2012 Cycle, \$224,346 ~ Complete

Due to severe erosion caused by the Santa Maria River, a section of the access road to the Guadalupe Dunes County Park had been washed away. The road had been closed between March of 2011 and February of 2012, when the Community Services Department (CSD) constructed a new 3,000-foot section of the access road to Guadalupe Dunes. CSD removed the bypassed section of the road in December 2013, avoiding the snowy plover season. CSD returned \$25,654 of the original \$250,000 grant back to CREF.

Rancho Guacamole Fish Passage

2014 Cycle, \$0 ~ Unable to Commence

The South Coast Habitat Restoration (SCHR) had planned to use a \$42,417 CREF grant to improve steelhead access to Refugio Creek by removing an existing low-flow concrete crossing, approximately 1.2 miles from the ocean, along the Gaviota Coast. The concrete crossing is used for access to a residence and ranching operation and is a partial barrier to steelhead trout migration. The plans also included installation of a cast-in-place concrete bridge and restoration of the natural stream bottom and riparian habitat around the bridge. However, engineering designs for the site determined that the project was cost prohibitive. In the 2015 CREF cycle, SCHR requested and the Board of Supervisors approved that the 2014 CREF grant monies be transferred to another fish passage proposal (see First District, Capital Improvements, *Circle G Ranch Fish Passage Restoration Project*).

Jalama Beach Restrooms – Three Separate Grants

2014 Cycle, \$280,000 ~ Incomplete

2015 Cycle, \$170,752 ~ Incomplete

2016 Cycle, \$100,000 ~ Incomplete

Currently, five restroom facilities (two large and three smaller ones) exist at the Jalama Beach County Park, located on the coast north of Point Conception and southeast of Point Arguello. The restrooms need to be replaced since the facilities are approximately 30 years old, deteriorating and are not up to the current Americans with Disabilities Act (ADA) standards. The Community Services Department (CSD) would use the three CREF grants to improve and replace both the larger restrooms. CSD reports that the conceptual design for the facilities was completed in July of 2014, final design will be completed in December 2017, and construction would be completed in spring 2019. The three CREF grants have not been expended.

Coal Oil Point Reserve Conservation and Education Center

2016 Cycle, \$23,000 ~ Incomplete

The University of California, Santa Barbara (UCSB) renovated an existing 5,390 square-foot building, adjacent to Coal Oil Point Reserve (COPR), into a new Conservation and Education Center. The interior spaces

includes a large meeting room for lectures and events, a classroom, wet lab, library, conference room, kitchen, public restrooms, and offices for the Nature Reserve Systems (NRS) staff. Exhibits and displays will adorn the Center once UCSB completes fundraising for this. An existing courtyard was converted into an outdoor meeting room and classroom, with Americans with Disabilities Act (ADA) paths and native plant demonstration gardens. The Center will provide space for lectures, slide shows, videos, training of docents, summer nature day-camps for students, indoor classes, and public restrooms. UCSB states the construction of the Center and installation of exhibits will be completed by end of the year or early 2018.

Baron Ranch Realignment

2017 Cycle, \$20,000 ~ Incomplete

The Baron Ranch Trail is a 6-mile trail (up and back) located to the east of Tajiguas Landfill along the Gaviota Coast. Currently the trail runs along the east side of Arroyo Quemado Creek and is only open on weekends and Mondays to hikers. Due to conflicts with agriculture uses, the Santa Barbara County Trails Council (SBCTC) proposes to realign 1.2 miles of trail to the west side of the creek and utilize existing dirt roads. In addition, improvements would include a 65-foot long, 8-foot wide bridge across lower Arroyo Quemado Creek, a vehicle turnaround along Calle Real, interpretative signage and a kiosk with trail information, fencing and native habitat restoration. The realigned trail would be open seven days a week allowing for increased use of the trail to members of the public, including equestrians and mountain bikers. The project was approved by the Planning Commission on June 28, 2017, and SBCTC hopes to begin construction of the project in spring of 2018.

Planning & Research *(\$1,462,693)*

Goleta Valley Transfer of Development Rights – American Farmland Trust

1988 Cycle, \$10,500 ~ Complete

The Land Trust for Santa Barbara County assessed the viability of a Transfer of Development Rights program for the Goleta Valley, in conjunction with the American Farmland Trust. The award financed appraisals, a survey, an educational outreach program to the agricultural landowners, and an analysis of the probable market value of development rights in the Goleta Valley. The Land Trust completed the project in 1990; however, no transfer of development rights has resulted.

More Mesa Management Plan

1991 Cycle, \$10,000 ~ Complete

The More Mesa Management and Restoration Plan looks at managing the site as a Natural Preserve. The plan promotes resource preservation and passive recreational use. The Land Trust completed this plan in February of 1993.

Camino Corto Master Plan & Implementation

1994 Cycle, \$17,355 ~ Complete

Using approximately \$5,000 of this grant, Planning & Development Department, Long Range Planning Division prepared a Master Plan for the 24-acre County-owned property in Isla Vista. The Board of Supervisors approved the Master Plan in July of 1996; the plan depicted areas on a map as open space, recreation, and public footpaths. Using the remaining approximate \$12,000, the Department and Isla Vista Recreation and Park District installed a neighborhood recreation area, vehicle barriers, and landscaping.

Conservation Efforts along the Gaviota Coast – Eleven Separate Grants

1994 Cycle, \$14,452 ~ Complete

Phase IV, Cooperative Permanent Coastal Preservation ~ The Land Trust for Santa Barbara County contacted 62 landowners along the Gaviota Coast and held a number of workshops to inform the landowners about conservation easements, transfer of development rights, governmental deductions, agricultural preserve status, and charitable trusts to help preserve the Gaviota Coast in its rural state. The Land Trust completed this report in April of 1999 and reported that five landowners were interested in pursuing conservation options. Since then, three landowners have entered into either a conservation easement or an outright land purchase with the Land Trust. (See Third District, Coastal Acquisitions, *Conservation Efforts along the Gaviota Coast – Eight Separate Grants*)

1997 Cycle, \$20,000 ~ Complete

2000 Cycle, \$27,000 ~ Complete

Perspective on the Gaviota Coast Resources ~ The Planning & Development Department, Long Range Planning Division compiled an inventory and digital mapping of natural resources along the Gaviota Coast. The Division completed the report in July of 2003.

1999 Cycle, \$10,000 ~ Complete

2002 Cycle, \$15,000 ~ Complete

Gaviota Coast Suitability/Feasibility Study ~ The National Park Service (NPS) evaluated resource values and methods to preserve the Gaviota Coast. The study analyzed four alternatives available for long-term management, protection, and use of the area: (a) management by other public agencies or the private sector; (b) technical or financial assistance from established programs or special projects; (c) designation as something other than a National Seashore, and (d) cooperative management by the National Park Service and other entities. Originally a \$25,000 grant from the 1999 cycle, the Board of Supervisors awarded the Gaviota Coast Conservancy (GCC) the money to go towards the study. The Board delayed execution of the grant agreement so that interested parties could work out conflicts in a process known as the Common Ground. In May of 2002 (not during a CREF cycle), the Board reallocated \$15,000 of the original \$25,000 grant to fund a facilitator for the Common Ground process (see below). During the 2002 CREF cycle, the Board of Supervisors awarded \$15,000 to GCC to replace the \$15,000 that was reallocated to the Common Ground facilitation. These two grants went towards the NPS study, which was released in April of 2003. The study concluded that, while the Gaviota Coast offered unique resources of national significance, preservation of those resources should be addressed through state and local efforts.

Out-of-Cycle, \$15,000 ~ Complete

2003 Cycle, \$45,000 ~ Complete

Gaviota Coast Common Ground Facilitation ~ The two awards paid for a professional facilitator to facilitate a total of 44 meetings during the Gaviota Coast Common Ground process between 2002 and 2004. Common Ground was a series of meetings between Gaviota Coast interested parties, working on land use issues. In May of 2002 (not during a CREF cycle), the Board of Supervisors reallocated \$15,000 from a 1999 CREF award (see above) towards this project. The Board executed a contract with the Cachuma Resource Conservation District to administer the

\$15,000 grant. The Third District administrated the 2003 award. The Common Ground members completed the project at the end of 2004.

2010 Cycle, \$280,710 ~ Incomplete

2011 Cycle, \$260,580 ~ Incomplete

2012 Cycle, \$296,497 ~ Incomplete

2013 Cycle, \$273,000 ~ Incomplete

Gaviota Coast Plan ~ Planning & Development, Long Range Planning (LRP) has prepared a Gaviota Coast Plan that includes: (1) policies supporting agricultural stewardship and protecting significant coastal resources; (2) new resource-protection policies and design standards appropriate for the rural character of the Gaviota Coast; and (3) policies supporting coastal access, a coastal trail, and connector trails into Los Padres National Forest. The Board of Supervisors approved the plan in November 2016. LRP has submitted the plan to the California Coastal Commission (CCC) for certification and expects to hear from the CCC by June 2018. The 2010, 2011 and 2012 grants have been expended. The remaining balance on the 2013 grant is \$30,876.

Ellwood Mesa/Devereux Slough Planning – Three Separate Grants

2000 Cycle, \$50,000 ~ Complete

2002 Cycle, \$31,599 ~ Complete

Open Space and Habitat Management Plan ~ The Planning & Development Department, Long Range Planning Division, in conjunction with the University of California at Santa Barbara and the City of Goleta, prepared a regional master plan and an Open Space and Habitat Management Plan (OSHMP) for approximately 700 acres of blufftop property that encompass the Devereux Slough, Coal Oil Point Reserve, Ellwood Mesa, and Santa Barbara Shores areas. The Division prepared and released the joint OSHMP along with three separate environmental documents for each agency in March of 2004. The County, City of Goleta, and the University all finalized their prospective environmental documents and adopted the OSHMP. The Board of Supervisors approved and the Coastal Commission certified the County's OSHMP. In October of 2010, the Department refunded \$18,401 of the original \$50,000 2002 CREF grant.

2014 Cycle, \$35,000 ~ Incomplete

Ellwood Mesa Trail and Habitat Restoration ~ With the help of this CREF grant, the Santa Barbara County Trails Council (SBCTC) is completing final planning and permitting for the Ellwood Mesa Coastal Trail Enhancement and Habitat Restoration Project on the Ellwood Mesa in the City of Goleta. Specifically, the grant funds preparation of final engineering plans for 2.2 miles of trails and two vertical coastal beach accesses, final design restoration and erosion control plans for 12 acres of environmentally sensitive habitats, and planning permits and environmental review. SBCTC has completed all tasks and is awaiting issuance of a Coastal Development Permit from the California Coastal Commission (CCC). The Board of Supervisors approved an extension to the contract with the County until September 2018.

Santa Ynez River Enhancement Plan

(This project is located in both the Third and Fourth Districts. See same title under Fourth District Grants, Planning & Research.)

Coronado Butterfly Preserve Revitalization Project

2015 Cycle, \$23,000 ~ Complete

The Land Trust for Santa Barbara County (TLTSBC) acquired, restored and improved the 10-acre Coronado Butterfly Preserve with help from two CREF grants in 1998 and 1999 (see Third District, Acquisitions – *Coronado Acquisition and Restoration*). This 2015 CREF grant helped TLTSBC update, redesign and install interpretative signs and survey vegetation on the site to determine the need for exotics removal and replanting with native plants. In addition, a feasibility study was prepared to determine if the site is appropriate for native grassland and/or vernal pool restoration. It was determined that the site is not suitable. The project was completed in September of 2016.

North Campus Open Space Public Access Design

2016 Cycle, \$18,000 ~ Complete

The University of California, Santa Barbara (UCSB) completed planning and permitting for the restoration of the 136-acre North Campus Open Space (NCOS). NCOS includes the Upper Devereux Slough and its immediate watershed, the 63-acre Ocean Meadows property that the County helped purchase with two grants from the 2010 and 2011 CREF cycles, and the 69-acre South Parcel, held in a conservation easement by The Land Trust for Santa Barbara County. This CREF grant funded development of engineering plans for public access trails, bridges and boardwalks planned for NCOS; UCSB completed the project in July of 2017.

Gaviota Creek Fish Passage Project

2017 Cycle, \$10,000 ~ Incomplete

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. The South Coast Restoration Habitat (SCRH) will use the 2017 grant to help develop initial concept level engineering designs and alternatives analysis to address five of the lowest barriers on the main stem of Gaviota Creek, downstream of the Gaviota Bridge. Information gained through the planning and design of these sites will 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. SCRH is currently fundraising to secure additional monies for the project.

Educational
(\$317,312)

Conservation Efforts along the Gaviota Coast, Phase V

1995 Cycle, \$25,000 ~ Complete

Strategies for conserving the Gaviota Coast included education and awareness programs. The Gaviota Coast Conservancy held a public workshop in 1997, a field trip for agencies and elected officials in June of 1998, and a field trip for federal government staff in February of 1999. In addition, the Conservancy created an educational brochure and prepared a Gaviota Coast Resources Report in 1999.

Mission Santa Ines and Its Harbors Project

1995 Cycle, \$8,723 ~ Default

Originally an \$11,723 award, the Old Mission Santa Ines Preservation & Restoration Foundation proposed to research the Mission harbors' history, produce a historical booklet, and construct interpretive displays. The project aimed to inform people about the Mission's historical harbors and ports at Refugio and Gaviota state beaches. The Foundation defaulted²³ numerous times on its contractual agreement by not submitting progress reports, a final report, and deliverables (i.e., a copy of a historical booklet and a sign at Gaviota State Beach). The Foundation ultimately refunded \$3,000 of the grant.

Snowy Plover & Coastal Access Pilot Program

2001 Cycle, \$24,989 ~ Complete

A pilot program aimed at preserving public access at local beaches, while protecting the nesting and wintering snowy plovers, occurred at three beaches – Ocean, Surf, and Jalama. A technical committee comprised of various stakeholders devised a Grant Implementation Strategy, which identified what various grant monies should be spent on. With this grant, the Planning & Development Department, Long Range Planning Division trained docents, completed the *Ocean Beach County Park Alternative Beach Access Feasibility Study*, and installed interpretation signs by March of 2005. The Department refunded \$11 of the original \$25,000 grant.

Cabrillo High School Aquarium Expansion

2014 Cycle, \$75,000 ~ Complete

The Lompoc Unified School District has gained local, state and national recognition for its Cabrillo High School Aquarium, which was funded by CREF grants in the past (see same title under Capital Improvements in Supervisorial District Four). The School District used this 2014 CREF grant to expand the high school aquarium space by 1,776 square feet. The expanded space accommodates two new exhibits, a shark exhibit and a cold water marine organism exhibit. The exhibits were completed in June 2015.

Dunes Center Exhibits – Three Separate Grants

2014 Cycle, \$80,000 ~ Complete

2015 Cycle, \$76,000 ~ Incomplete

2016 Cycle, \$27,600 ~ Incomplete

Heritage Exhibition ~ Cecil B. DeMille filmed the movie, *The Ten Commandments*, at the Guadalupe Dunes along the northern coast of Santa Barbara County in 1923 and then buried his movie set in the dunes. The Guadalupe-Nipomo Dunes Center will excavate a sphinx body from *The Ten Commandments* movie set, restore the sphinx

²³ Default of a CREF project occurs if the grantee commits a major violation in the terms and conditions of the CREF contract between the grantee and the County. Only one has occurred in all the years of issuing CREF grants. Per the Board's adopted CREF Guidelines, grantees that default on CREF grants are no longer eligible for future CREF grants.

and display the restored sphinx in an exhibit at the Guadalupe-Nipomo Dunes Center in the City of Guadalupe. The Dunes Center completed the exhibit October of 2015.

Exhibition Project ~ In between the Dunes Center and the Guadalupe Cultural Arts and Education Center, the Dunes Center would create an inviting community space with seating, wheelchair accessible paths, landscaping of plants native to the Dunes ecosystem, and a Chumash tule reed hut. In addition, the Dunes Center would install the following exhibits in the Dunes Center by end of 2016: Wunderkammer exhibit, The Living Dunes exhibit, The People and Bounty of the Land exhibit, and Shifting Sands exhibit. The exhibits will be completed by the end of this year.

Excavation Project ~ The Dunes Center plans to excavate half of a plaster-of-paris sphinx body from *The Ten Commandments* 1923 movie set, which is now partially buried at Guadalupe Dunes. After excavation, the sphinx half would be restored and then placed in other museums. The sphinx pieces would travel to San Francisco and Los Angeles as part of a traveling exhibit created by the California Historical Society. Excavation of the sphinx is planned to be completed at the end of 2018.

FOURTH DISTRICT GRANTS

\$2,459,640

Coastal Acquisitions **(\$763,853)**

Point Sal Beach Acquisition²⁴

1988 Cycle, \$125,000 ~ Complete

The Land Trust for Santa Barbara County purchased two parcels of coastal open space adjacent to Point Sal State Park, the 2.3-acre Phillips parcel and the 54-acre Borel Bank parcel. In May of 1991, the Land Trust transferred title of these two parcels to the County of Santa Barbara.

Mission Vieja Site Acquisition

1990 Cycle, \$50,000 ~ Complete

An earthquake and mudslide in 1812 destroyed the Mission Vieja de la Purisima, which was one of the original 21 California missions. As a result, the mudslide buried the mission site, “freezing it in time.” The City of Lompoc purchased six privately owned parcels that contained the mission site in November of 1990; excavation and archaeological investigation occurred in spring of 1991.

Burton Mesa Acquisition – Three Separate Grants

1996 Cycle, \$281,162 ~ Complete

In April of 1996, the County Administrator's Office, on behalf of the State Lands Commission, purchased the Kavian property, 960 acres of Burton Mesa chaparral, adjacent to the Purisima Mission for \$3.6 million. The purchase provides for protection of the Burton Mesa chaparral habitat on site.

1996 Cycle, \$72,691 ~ Complete

1997 Cycle, \$210,000 ~ Complete

For a total of \$320,000, the County, through the Planning & Development, Long Range Planning Division, acquired a 34-acre parcel, containing 27 acres of Burton Mesa chaparral in September of 1997. These 27 acres of Burton Mesa link the State's 20-acre Burton Mesa Nature Preserve to the 5,000-acre Burton Mesa preserve, providing continuity of preserved habitat.

²⁴ Also see two grants associated with Point Sal, under Fifth District's Acquisitions.

Santa Ynez River Open Space Park Acquisition

1998 Cycle, \$25,000 ~ Complete

Approximately 76 acres in and along the Santa Ynez River now belongs to the City of Lompoc. The City purchased the land from CalTrans and closed escrow in February of 2001. In 2006, the City adopted a management plan for the land to be used as open space and parkland.

Coastal-Related Capital Improvements (\$1,309,552)

Leroy Park Recreational Center – Three Separate Grants

1988 Cycle, \$75,000 ~ Complete

1990 Cycle, \$75,000 ~ Complete

1991 Cycle, \$75,000 ~ Complete

These three grants allowed for various improvements at Leroy Park in Guadalupe. Specifically, the Community Center at the park expanded by 9,500 square feet, allowing for an enclosed basketball court, a kitchen with a dining area, a stage, bathrooms, office space, showers and dressing rooms. The Club Comite Civico Mexicano de Guadalupe completed the improvements in November of 1992.

Ocean Park Improvements – Three Separate Grants²⁵

1988 Cycle, \$400,000 ~ Complete

1990 Cycle, \$100,000 ~ Complete

Using the 1988 grant, the Community Services Department (CSD) made recreational improvements to Ocean Beach County Park. By November of 1991, the park had new picnic areas, landscaping, irrigation, walkways, a nature kiosk, interpretive signage, and a beach access ramp. With the 1990 grant, the CSD reconstructed the existing access road into the park to avoid flooding from the Santa Ynez River. This occurred in 1992.

1999 Cycle, \$16,896 ~ Unable to Complete

Host Site ~ With an original CREF grant of \$69,000, the Community Services Department (CSD) had planned to have a new host site at Ocean Beach and an improved ramp leading to the beach. The ramp portion of the project had been on hold because Vandenberg Air Force Base closed Ocean Beach due to the Snowy Plover habitat. Therefore, CSD relinquished \$50,000 of the grant in 2004. The remaining CREF monies were spent on designing the host site and bringing the design for approval to the following groups: the Snowy Plover Working Group, the Parks Commission (2004) and North County Board of Architectural Review (2008). Approved by these groups, it went to the California Coastal Commission (CCC); however, the CCC denied the coastal development permit, and CSD reallocated an additional \$2,104 back to CREF in December of 2012.

Cabrillo High School Aquarium Expansion – Three Separate Grants

²⁵ Also see one grant associated with Ocean Park, under Third District's Coastal-Related Capital Improvements.

1994 Cycle, \$100,000 ~ Complete
1998 Cycle, \$77,943 ~ Complete
2000 Cycle, \$123,335 ~ Complete

The Lompoc Unified School District's Cabrillo High School hosts an improved aquarium. By April of 2000, the school had constructed new walls and a roof for the aquarium. By January of 2003, the school had installed numerous marine exhibits, murals, and a small theater.

Surf Beach Pedestrian Crossing

1997 Cycle, \$120,000 ~ Complete

In March of 2000, Surf Beach became a new stop for trains heading north and south. The General Services Department installed an at-grade pedestrian crossing over the railroad tracks, including auditory and visual warning devices. In addition, the Department installed pre-fabricated restrooms and a parking lot.

Burton Mesa Chaparral Garden

2000 Cycle, \$2,271 ~ Complete

The Chaparral Garden located at Alan Hancock College displays Maritime chaparral species, a native-plant community that grows on relic sand dunes. This small grant funded the following improvements to the garden: graveled paths, a vehicle barrier, and additional signage to identify plant species. The Lompoc Valley Botanic and Horticulture Society completed the project at the end of 2000.

Lompoc Aquatic Center

2002 Cycle, \$67,126 ~ Complete

The City of Lompoc secured approximately \$13 million and built an aquatic center, including a competition pool, a therapy pool, and a recreational pool. The City completed the project by July of 2007.

Guadalupe Dunes Vehicle Barrier for Snowy Plover Habitat

2002 Cycle, \$13,450 ~ Complete

This CREF grant helped the Community Services Department install a half-mile long vehicle barrier on the south side of the access road, beginning at the Rancho Guadalupe Dunes Park's parking lot. Since March of 2003, the barrier stops vehicles from driving off road into Western Snowy Plover and California least tern habitat.

Dunes Center Exhibit Hall/Visitor Center – Two Separate Grants

2003 Cycle, \$0 ~ Unable to Commence
2005 Cycle, \$0 ~ Unable to Commence

The Dunes Center had hoped to one day construct a 7,300-square-foot visitor center at the Center's existing location in Guadalupe. The building would have housed a main exhibit hall, a gift shop, and a small

multimedia theater. The Dunes Center staff could not secure the additional monies for the \$3 million project and returned the \$168,000 CREF grant from the 2003 cycle and the \$22,000 CREF grant from the 2005 cycle.

The Natural Ways Exhibit at La Purisima

2006 Cycle, \$63,531 ~ Complete

Because of this grant, the visitor center at La Purisima State Park hosts the exhibit, *The Natural Way and Traditional Skills Exhibit*. This exhibit provides an interactive opportunity for visitors to learn about the coastal resources (e.g., tar, chert, Burton Mesa Chaparral) that were used by the Purisimeno Chumash Indians. The non-profit association that operates the visitor center, *Prelado de los Tesoros de la Purisima*, completed its exhibit in February of 2009.

Planning & Research *(\$202,427)*

Burton Mesa Management Plan – Three Separate Grants

1988 Cycle, \$19 ~ Unable to Commence

This grant was awarded towards preparing a plan to manage a 5,125-acre property of Burton Mesa chaparral. However, in 1991, the Board of Supervisors reallocated \$49,981 of the original \$50,000 grant, towards purchasing the Santa Barbara Shores site.

1992 Cycle, \$76,320 ~ Complete

1994 Cycle, \$40,000 ~ Complete

The 1992 award provided the funds for the Planning & Development Department, Long Range Planning Division to develop a long-term management plan for the 5,125-acre property of Burton Mesa chaparral. The Burton Mesa chaparral is an environmentally sensitive, coastal resource. The 1994 award supplemented the 1992 award, providing more funding to: (a) prepare an Environmental Impact Report on the Burton Mesa Management Plan, (b) revise and adopt the final Management Plan by the County and State, and (c) create a regional mitigation banking program that would offset the impacts of loss of chaparral on land within the urban area designated for development. The Board of Supervisors endorsed a Draft Master Plan and submitted it to the State Lands Commission in June of 1998. In 1999, the State Lands Commission leased the Burton Mesa Chaparral property to the State Department of Fish and Game, which finalized a Land Management Plan in August of 2007.

Santa Ynez River Enhancement Plan

1995 Cycle, \$36,088 ~ Unable to Complete

The Land Trust hoped to prepare a comprehensive resource enhancement plan for the Santa Ynez River that could: (a) restore degraded habitat; (b) avoid future land use and resource conflicts by documenting the river's resources; (c) describe various conditions of the river (hydrologic, geomorphic, water quality); (d) identify problems facing the river; (e) formulate alternative solutions to the problems; and (f) obtain agreement on the plan's recommendations by all stake-holders. In February of 1996, the Land Trust terminated the project due to irreconcilable differences between the stakeholders and refunded \$63,912 of the original \$100,000 grant back to CREF.

Point Sal Road Reopening, Alternative Analysis Report

2005 Cycle, \$50,000 ~ Complete

Since the 1990's, Point Sal Road, which is the only public access to the 130-acre Point Sal State Beach and 320 acres of County-owned property, had been closed off because portions of this road were heavily damaged by a number of severe storms. The Public Works Department prepared a draft report that investigated alternatives for reopening Point Sal Road to facilitate public access to the beach and its rich coastal resources while addressing the needs of Vandenberg Air Force Base security.

In February of 2008, the Board of Supervisors transferred this project to the Community Services Department (CSD). CSD worked with General Services' Real Property Division (RPD) on exploring an alternative alignment for the road. No formal report was completed; however, CSD and RPD have determined that the existing access option from Brown Road is the only feasible public access via County owned or easement property. CSD reports that it had improved the trail and installed signage and a gate at the end of Brown Road to allow hikers into the area. The CREF grant has been expended.

Educational (\$82,866)

Cabrillo High School Aquarium – Two Separate Grants

1995 Cycle, \$11,724 ~ Complete

Outreach Program ~ The Lompoc Unified School District's Cabrillo High School recruited additional adult docents, secured docent training material, developed sea creature costumes, and created an aquarium homepage to outreach for the new aquarium (see *Cabrillo High School Aquarium* under Fourth District Grants, Capital Improvements). The outreach program was completed in November of 2000.

2001 Cycle, \$71,142 ~ Complete

Technology/Media Exhibit ~ The Lompoc Unified School District's Cabrillo High School purchased and installed various technological and media equipment in its new aquarium. The project consists of two editing workstations, a control station, a server cluster, and one touch screen kiosk. Since December of 2002, students have edited video and multimedia graphics about the aquarium exhibits.

(See another project associated with the Cabrillo High School Aquarium under the Third Supervisorial District, Educational)

Salmon & Trout Educational Program

(This project benefits both the Fourth and Fifth Districts. See same title under Fifth District Grants, Educational.)

Equipment (\$100,942)

Guadalupe Dunes Sand Clearing Tractor

2004 Cycle, \$89,000 ~ Complete

Visitors to Guadalupe Dunes County Park are no longer turned away because excessive sand has accumulated over the road. In August of 2004, the Community Services Department (CSD) purchased a large tractor for the sole purpose of clearing sand from the park's parking lot and entrance road. CSD reports that the tractor is a significant improvement, never having to close access to the beach due to excessive sand accumulation.

Pioneer Space Center's Coastal Display

2004 Cycle, \$11,942 ~ Complete

The grant paid for purchasing various media equipment, including a computer and screen, DVD/CD/Video player, and mobile display cabinets. The equipment is used by Cabrillo High School Aquarium staff and students to display their media projects beyond the boundaries of the high school. The Lompoc Valley Chamber of Commerce Community Development Foundation completed the exhibit at the end of 2004.

FIFTH DISTRICT GRANTS

\$1,474,518

Coastal Acquisitions

(\$63,415)

Pioneer Park

1996 Cycle, \$25,000 ~ Complete

This grant funded 12.5 years of lease payments for the Pioneer Park property in Santa Maria. The Board determined that the resulting preservation of coast live oaks at Pioneer Park sufficiently met CREF criteria. This grant terminated in December of 2008, when the City of Santa Maria completed the last lease payment.

Point Sal Appraisals and Acquisition – Two Separate Grants²⁶

1995 Cycle, \$5,000 ~ Complete

In January of 1995, this grant funded the updating of appraisals for four parcels of open space adjacent to Point Sal State Park. These appraisals assisted the Land Trust for Santa Barbara County in negotiations for the acquisition of these parcels to complete the expanded Point Sal Preserve. Subsequently, the Land Trust reported closing the negotiations unsuccessfully due to the landowners' lack of interest in selling at fair market value.

1999 Cycle, \$33,415 ~ Complete

Planning & Development Department, Long Range Planning worked on the purchase of a 321-acre parcel at Point Sal. The County completed the purchase in January of 1999. The parcel is rich in many native coastal plant species, and the Point Sal area is a haul out for sea lions and harbor seals. However, public access remains limited because portions of this road were heavily damaged by a number of severe storms. (see *Point Sal Road Reopening, Alternative Analysis Report*, under Fourth District, Planning & Research).

Coastal-Related Capital Improvements

(\$874,849)

Waller Park Water Conservation

1988 Cycle, \$125,000 ~ Complete

Connecting a waterline into an existing water well provided a new source of water to irrigate Waller Park. The Community Services Department completed the project in January of 1990.

²⁶ Also see one grant associated with Point Sal, under Fourth District's Acquisitions.

Allan Hancock Theater Expansion

1990 Cycle, \$175,000 ~ Complete

The College Arts Center at the Pacific Conservatory of the Performing Arts Theaterfest in Santa Maria expanded to include new performance space, lobby space, ticket offices, restrooms, and parking spaces. The Allan Hancock Joint Community College District completed the project in November of 1992.

Guadalupe Dunes Educational Center – Two Separate Grants²⁷

1994 Cycle, \$0 ~ Unable to Commence

The Board of Supervisors awarded a \$50,000 grant to construct a Guadalupe-Nipomo Dunes Educational Center in the City of Guadalupe. Due to difficulties in obtaining a permanent location for the educational center, the Dunes Center leased a building in Guadalupe instead. Therefore, the Center relinquished the \$50,000 grant.

2000 Cycle, \$0 ~ Unable to Commence

Originally, the Board of Supervisors awarded a \$166,836 CREF grant towards the Dunes Center proposed \$350,000 exhibit hall. However, the Dunes Center re-designed the building, increasing the cost to \$2.3 million. Since the Center needed to seek additional funds and could not commence the project within the allotted two years, it returned the CREF grant.

Guadalupe Dunes County Park – Three Separate Grants²⁸

1996 Cycle, \$5,000 ~ Complete

Guadalupe Dunes Trailer ~ One volunteer for the Guadalupe Dunes County Park resides on weekend days in a trailer, purchased with this small CREF grant. This trailer is equipped with exhibits and serves as an information station. In addition, the volunteer monitors the parking lot by alerting the volunteer at the kiosk if the parking lot is full. The Nature Conservancy (who has since transferred responsibility to the Dunes Center) purchased the trailer in March of 1998.

1998 Cycle, \$104,065 ~ Incomplete

1999 Cycle, \$22,935 ~ Incomplete

Implementation Plan ~ These two CREF grants helped the Community Services Department (CSD): (a) prepare a draft habitat conservation plan for Guadalupe Dunes County Park; (b) construct a parking lot; and (c) install interpretative signs. The CSD reports that the parking lot was completed in 2005 and the interpretative signs were completed in 2009. CSD finalized a draft habitat conservation plan, incorporating comments from Fish and Wildlife Service (FWS). The document was returned to FWS for approval. CSD hopes FWS approves the plan by fall 2018. CSD would then seek approval from the Board of Supervisors for implementation of the habitat plan by winter of 2018/2019. Implementation of the habitat plan would include annual surveys of the birds, fencing off of their nesting areas to protect from predators, and control of access by people and dogs during certain times of the year. The 1999 CREF grant has been expended, and the 1998 CREF grant has a remaining balance of \$10,932.

²⁷ Also see one grant associated with the Guadalupe Dunes Center under Fourth District's Coastal-Related Capital Improvements.

²⁸ Also see one grant associated with the Guadalupe Dunes Park under Fourth District's Coastal-Related Capital Improvements.

Santa Maria Valley YMCA Pool

1997 Cycle, \$0 ~ Unable to Commence

The Board of Supervisors originally awarded a \$50,000 grant to construct an indoor pool at the Santa Maria Valley YMCA. The Santa Maria Valley YMCA had other fund-raising priorities during the two years it had to secure the additional monies for this project. Therefore, the YMCA relinquished the CREF award.

Santa Maria/Guadalupe Dunes Bikeway, Construction of Phase IV

1997 Cycle, \$0 ~ Unable to Commence

The Board of Supervisors granted a \$143,200 award to construct Phase IV of the Santa Maria bikeway between State Route 1 and the Guadalupe Dunes. The plan called for: (a) widening two miles of Main Street for Class II bike lanes, between the western edge of Main Street to the Guadalupe Dunes kiosk; and (b) installing signage to denote a Class III bikeway along an approximate 2 mile stretch between the kiosk and the Guadalupe Dunes parking lot. The Public Works Department reported that the budget increased by \$200,000 because West Main Street was in worse shape than originally anticipated. The Public Works Department unsuccessfully sought an additional \$200,000 within the required two years and relinquished the \$143,200 CREF grant.

Guadalupe Community Park Baseball Fields

1998 Cycle, \$25,000 ~ Complete

This grant helped the City of Guadalupe pay for backstops and bleachers associated with proposed ball fields at Guadalupe Community Park, in November of 2000. The park is located inland approximately three miles from Guadalupe Dunes County Park.

Santa Maria Natural History Museum – Two Separate Grants

2004 Cycle, \$30,000 ~ Complete

Sand & Sea Learning Area ~ The Natural History Museum, located in downtown Santa Maria, turned an unused outside area into an outdoor learning area. The new space is equipped with picnic tables, a sand area with bones, shells, and marine fossils, a fossil-rubbing bench, outdoor speakers, motion-activated lighting (to deter vandalism), and life-size cut-outs of whales, sharks, and dolphins. The Museum completed the project in November of 2005.

2006 Cycle, \$50,000 ~ Complete

From the Beginnings Under the Sea Exhibit ~ This CREF grant paid for three new exhibits at the Santa Maria Natural History Museum. One exhibit includes a 5-minute video, depicting an animation of the plate tectonics under the sea during the Jurassic Period and moving to the present time. The second exhibit is an interactive kiosk that shows plate tectonic movement over time. And the third exhibit includes an interactive display, depicting tidal zones, its habitants, and their adaptation and exposure to various elements (e.g., air, sun, seawater, and waves). The Museum completed all exhibits in December of 2008.

Santa Maria Valley Discovery Museum – Five Separate Grants

2004 Cycle, \$115,000 ~ Complete

2006 Cycle, \$47,750 ~ Complete

Marine Exhibit ~ The two grants paid for a number of new exhibits at the Santa Maria Valley Discovery Museum. A pier, a coastline habitat, and a salt water aquarium exhibit catch your eye as you enter the new Museum building. Walk on the pier and use the viewfinders and telescopes that will zoom onto the coastline habitat. Under the pier, visitors will be able to have an underwater experience without getting wet. A dock side fish station will inform you as to whether you can keep a fish that you caught, and a mural illustrates various coastal birds. The Museum completed the projects at the end of 2007.

2007 Cycle, \$45,000 ~ Complete

Tide & Seek Exhibit ~ With this grant, the Museum installed a tide pool habitat exhibit. The exhibit consists of a 20-foot mural with the various tide zones. Next to the mural are five stations, one for each tidal zone (splash, high tide, mid-tide, low tide, and ocean). The zone levels step down as if the tide is going out. Each zone has fabricated and interactive habitats, plants, and animals that are characteristic of that zone. The Museum completed this exhibit in December of 2008.

2008 Cycle, \$75,000 ~ Complete

2009 Cycle, \$55,099 ~ Complete

Belly of the Whale Exhibit ~ With the 2008 grant, the Museum installed a whale exhibit at the Santa Maria Valley Discovery Museum. The baleen whale structure is big enough for children to walk inside. The exhibit is part play structure (e.g., sliding down the tongue) and part learning center (i.e., signs and flyers focusing on the size of these sea creatures, their navigational abilities, and their food and digestion). The Museum completed this Phase I of the project in December of 2008. Phase II of the Belly of the Whale exhibit includes a 60-minute educational video on whales, six hands-on learning stations, and a 20-page activity guide book. Phase II of the project was paid for with the 2009 CREF grant and was completed in August of 2013.

Planning & Research **(\$112,119)**

Peregrine Falcon Reintroduction

1992 Cycle, \$5,000 ~ Complete

This small CREF grant funded the release of two peregrine falcons in the Santa Lucia District, Santa Barbara County. Historically, the peregrine falcon is a coastal predator that nests and hunts along coastal bluffs. Subsequent observations for the next several months by trained observers verified that the chicks survived and fledged out of the nest. The U.S. Department of Agriculture completed the project in May of 1992.

Santa Maria/Guadalupe Dunes Bikeway Studies – Two Separate Grants

1992 Cycle, \$30,000 ~ Complete

The City of Santa Maria studied the feasibility of constructing a 17-mile bikeway from the City of Santa Maria to the Guadalupe Dunes. Portions of the bikeway are proposed to run along the Santa Maria River levee. The study investigated design guidelines and development standards for a multi-purpose trail facility atop the levee. Design standards looked at technical problems associated with construction, levee access for cyclists, joggers, maintenance

workers and emergency vehicles, and user safety atop the levee. The City of Santa Maria completed the study in June of 1993. The City funded and installed most of the bikeway that is located within the City's boundaries.

1996 Cycle, \$374 ~ Unable to Complete

The Board of Supervisors had awarded a \$3,380 grant to the Planning & Development Department, Long Range Planning Division to include the Santa Maria/Guadalupe Dunes Bikeway Plan into the Bikeway Map of the Santa Barbara County Circulation Element. The General Plan amendment would have facilitated construction of the bikeway in the unincorporated area of Santa Maria Valley by attracting State and Federal funds for implementation of the bikeway plan. The Division reported that the County Flood Control District had problems regarding liability with a bikeway along the levee. After much negotiation to resolve the levee conflict, the Division relinquished the remaining \$3,006 of the original \$3,380 grant back to CREF.

Guadalupe Dunes County Park – Two Separate Grants

1994 Cycle, \$33,222 ~ Complete

Guadalupe-Nipomo Dunes Management Plan Update ~ The 1991 *Guadalupe-Nipomo Dunes Management Plan* needed updating to identify long-term management of the dunes area, including inventorying resources, protecting natural resources, and developing programs and facilities to help balance resource protection with increasing public use. The Nature Conservancy, then manager of the Guadalupe Dunes County Park, prepared a user analysis, bilingual brochures on the California Least Tern, and bilingual signage on site, completing all work in February of 1996.

1996 Cycle, \$23,705 ~ Complete

Phase II, Master Plan for Road Repair ~ Road access to the Guadalupe Dunes County Park was often closed to the public due to sand drifts across the road; in addition, the capacity of the parking lot reduced at times to less than fifty percent due to these sand drifts. The Department of Public Works prepared a conceptual master plan to remedy this situation. The Department finalized the master plan in January of 1998. Aside from continuously clearing the sand from the road, the options identified in the plan were too expensive to implement. (In the 2004 cycle, the Board awarded a CREF grant to purchase a tractor for sand clearing, see Fourth District Grants, under Equipment, *Guadalupe Dunes Sand Clearing Tractor*.)

Davy Brown & Munch Creek Fish Passage

2017 Cycle, \$19,818 ~ Incomplete

Munch Creek, in the Los Padres National Forest of northern Santa Barbara County, is connected to the ocean via Davy Brown Creek, Manzanita Creek, the Sisquoc River and the Santa Maria River. The South Coast Restoration Habitat (SCRH) plans to remove barriers in this river system so that steelhead trout can use these rivers. SCRH plans to develop 65% engineering designs for removal and replacement of safe crossings at three structural stream crossings along Munch and Davy Brown creeks. Once these three barriers are removed, SCRH states there would be no permanent barriers that obstruct steelhead migration from the ocean to Munch Creek. SCRH is currently fundraising to secure additional monies for the project.

Educational
(\$424,135)

Guadalupe Dunes County Park – Kiosk Staffing

1993 Cycle, \$0 ~ Unable to Commence

The Board of Supervisors originally granted a \$30,000 one-time award to cover immediate costs of operating the kiosk for a one-year period. Although CREF is not used to fund ongoing operations and maintenance, the Board of Supervisors made an exception in this case based on special circumstances. These special circumstances arose when the Conservancy contemplated an annual loss of \$40,000 in revenue via a mitigation fee paid by the Shell Husky oil and gas site (pending its abandonment), and a decision by the Board of Supervisor not to assess user fees. The Nature Conservancy never used the CREF money because the abandonment of the oil and gas site was delayed and the mitigation fee continued to be paid.

Santa Maria Valley Discovery Museum – Five Separate Grants

1994 Cycle, \$24,550 ~ Complete

SEA IT! ~ The SEA IT! Project was a marine science exhibit geared for children. The three components of the project included the Tide Pool Touch Tank, the Kelp Forest Tunnel, and the Sea It! Research Vessel with a number of marine displays. The Santa Maria Valley Discovery Museum completed the project in July of 1996. After seven years of use, the exhibits were not moved over to the new location of the Santa Maria Valley Discovery Museum. However, the touch tank (without the mechanicals) went to the Dunes Center, and the kelp from the kelp forest tunnel was reused in the new Marine exhibit (see under Fifth District Grants, Coastal-Related Capital-Improvements, *Santa Maria Valley Discovery Museum – Five Separate Grants, Marine Exhibit*).

1997 Cycle, \$13,444 ~ Complete

SEA IT! Phase II ~ The SEA IT! Project improved as the museum developed a marine science curriculum, conducted workshops for teachers and children, and created three Sea It! costumes -- a sea star, a hermit crab, and a sea anemone. The Santa Maria Valley Discovery Museum completed the project in April of 1999.

2002 Cycle, \$20,000 ~ Complete

2005 Cycle, \$79,000 ~ Complete

Ocean Supermarket ~ The Ocean Supermarket exhibit teaches adults and children about the marine food chain and the variety of everyday food that comes from the ocean. The user of the exhibit scans a food item and information about the item's association with the ocean will appear on a monitor. While the Santa Maria Valley Discovery Museum was designing the exhibit with the 2002 grant, it decided to move and expand the Discovery Museum. The Museum's design consultant for the new location subsequently informed the Museum of improvements that would enhance the Ocean Supermarket exhibit, increasing the exhibit costs from \$28,000 to \$105,778. In the 2005 CREF cycle, the Board of Supervisors awarded the Museum an additional \$79,000 towards the revised Ocean Supermarket exhibit. The Museum completed the exhibit in July of 2005.

2017 Cycle, \$25,000 ~ Incomplete

Marine-Themed Exhibits ~ The Museum plans to use the grant towards developing and constructing an enclosed, outdoor learning space at the Santa Maria Valley Discovery Museum. Specifically, the money would go towards fabricating and installing three outdoor marine-themed exhibits: Discovery Pier, Discovery Cove and Central Coast Shoreline. The applicant is fundraising to secure additional monies for the project.

Guadalupe Dunes Educational Center – Four Separate Grants

1995 Cycle, \$120,000 ~ Complete

Exhibits ~ Hands-on interactive exhibits create an exciting visit to the Dunes Center in Guadalupe. Exhibits included a video display depicting the Guadalupe Dunes and its natural resources, a computer display that describes the wind's effect on the formation and shaping of sand dunes, a web page, a wildflower exhibit, and an interactive (question & answer type) computer display with a slide show. The Dunes Center completed the project in July of 1999.

1999 Cycle, \$22,500 ~ Complete

Ecosystem Educational Unit ~ The Ecosystem Educational project assists elementary schools in Santa Maria with meeting their environmental science education goals. (In addition, the Dunes Center reached out to schools in the Goleta area.) The project included: teaching material on coastal ecosystems; teacher training workshops; and ten daypacks with teaching aids to loan when school groups tour the Dunes Preserve. The Dunes Center completed the project in June of 2002.

1999 Cycle, \$22,000 ~ Complete

Video of Dunes ~ The Dunes Center shows a 20-minute video of the Guadalupe Dunes area, including aerial and ground footage of the dunes, animation showing the wind directions and how the dunes are formed, and audio track of dune sounds and background music. The Dunes Center completed the video in May of 2000.

2001 Cycle, \$21,500 ~ Complete

Land and Sea Mammals Interactive Computer Program ~ The Dunes Center has produced two software programs in both English and Spanish, entitled "Amphibians, Reptiles, and Arthropods" and "Birds of the Dunes," which presents this scientific material in an entertaining and creative way. This grant funded production of a computer program that focuses on the life history of the land and sea mammals of the dunes complex. The Dunes Center completed the project in June of 2002.

Salmon & Trout Educational Program

1998 Cycle, \$3,000 ~ Complete

The Salmon & Trout Educational Program educates students about the life cycle of the salmon and steelhead trout and the importance of these species' habitats. The Central Coast Salmon Enhancement organization supplies schools along the Central Coast with incubator aquariums, curriculum binders, and live trout eggs to assist in its education. The students watched and learned about the fish in the aquariums and released the fish in June of 2000.

Santa Maria Valley Beautiful Earth Week

1998 Cycle, \$10,000 ~ Complete

The Santa Maria Valley Beautiful organized a week of environmental events, celebrating Arbor and Earth Days, in Santa Maria. Santa Maria Valley Beautiful collected \$26,800 of in-kind services from various organizations and businesses in the Santa Maria area. The week of events took place in April of 1998.

Van for Environmental Education on Wheels – Two Separate Grants

1999 Cycle, \$0 ~ Unable to Commence

2001 Cycle, \$16,500 ~ Complete

The Board of Supervisors had awarded an \$11,880 grant in the 1999 cycle for the Boys & Girls Club of Santa Maria Valley to purchase a van to implement the Club's *Environmental Education on Wheels* program. The Board of Supervisors gave the Boys & Girls Club until December 1, 1999 to secure additional funds. The Boys & Girls Club was unable to secure the additional funds by that date, and the Board released the funds to the Dunes Center's *Ecosystem Environmental Unit* project.

With the 2001 award, the Club purchased a 15-passenger van for the club's environmental program. The Club developed coastal awareness among its youth through programs and field trips to coastal areas. The Boys & Girls Club purchased the van in August of 2001 and reported on a year's worth of coastal field trips. The Club reported in June of 2004 that the van continued to be used for coastal field trips.

Marine Science Curriculum, Pilot Program

2000 Cycle, \$8,332 ~ Complete

The Santa Maria Bonita School District implemented a pilot program to teach marine science to all fifth-graders at Robert Bruce Accelerated School. The district followed Santa Barbara Museum of Natural History's *Los Marineros* marine educational curriculum and the Dunes Center's *Ecosystem Educational Unit* curriculum. During the 2000/01 school year, the program offered hands-on instruction and six field trips. The district refunded \$738 of the original \$9,070 grant.

Santa Maria Natural History Museum – Two Separate Grants

2001 Cycle, \$26,000 ~ Complete

Exploring the Seashore Exhibit. The Natural History Museum of Santa Maria has an exhibit that depicts a local seashore habitat. The exhibit's design includes a painting of dunes, grasses, a tidepool, flowers, and birds. Along a banister in front of the mural are interactive panels with two focal subjects: What do I Eat? (predator/prey) and What do I do? (niche function in the web of life). The exhibit is equipped with a compact disc player and speakers, playing sounds of the ocean and birds. The Santa Maria Natural History Museum completed the project in September of 2003.

2010 Cycle, \$12,309 ~ Complete

Shore Bird Exhibit. The Natural History Museum of Santa Maria purchased and transported an existing shore bird exhibit from the High Desert Natural History Museum in Twenty-Nine Palms to The Natural History Museum in Santa Maria. The existing exhibit includes 30 taxidermy shore birds (including sand pipers, gulls, whimbrel, great blue heron, cormorants, and scoups) and background exhibit art work. The Museum completed the exhibit in November of 2011.

GRANTS BENEFITING THREE OR MORE DISTRICTS

\$764,694

Coastal Acquisitions *(\$0)*

Coastal-Related Capital Improvements *(\$494,380)*

California Central Coast Birding Trail

1998 Cycle, \$0 ~ Unable to Commence

The Board of Supervisors awarded a grant to purchase and install 28 interpretative signs to be located at coastal areas that local birds inhabit within the County. The California Central Coast Birding Trail's brochure identifies these 28 sites. The Santa Barbara Audubon Society reported that CalTrans could not develop criteria for sign installation (e.g., height and setback of signs, and type of material for the posts) within the two-year period Audubon had to commence the project. The County reallocated the \$2,000 grant.

Santa Barbara Wildlife Care Network – Five Separate Grants

2000 Cycle, \$1,580 ~ Complete

Upgrades to Seabird Rehabilitation Facility ~ The Wildlife Care Network's seabird facility (at the time, located in a private home) provides medical care and treatment for birds that have become oiled or suffer other injuries. This small grant allowed for the following improvements: an aboveground pool, a baby scale to weigh birds, an ultraviolet light to kill off algae in the pond, a freezer to store fish used to feed the seabirds, and an aviary to house recuperating Night herons. The Santa Barbara Wildlife Care Network agreed to transfer all items purchased with CREF monies to its permanent seabird rehabilitation facility. The Santa Barbara Wildlife Care Network completed the project in July of 2000.

2005 Cycle, \$31,800 ~ Complete

2006 Cycle, \$120,000 ~ Complete

2007 Cycle, \$150,000 ~ Complete

2010 Cycle, \$191,000 ~ Complete

Seabird Care Compound ~ The Santa Barbara Wildlife Care Network (SBWCN) constructed a seabird care center on property in the Goleta foothills. The 2005, 2006, and 2007 grants went towards Phase I, which included bird aviaries, large bird cages, above-ground pools, seabird washing tank and drain, plants, and perimeter fences, a sewer system, concrete foundations and a parking area. The 2010 grant went towards Phase II, which is a building on site that houses an examination area, indoor bird washing area, food preparation area, laundry area, and indoor caging area. SBWCN's seabird care facility served as a field stabilization center for the birds affected by the 2015 Refugio Oil Spill, and SBWCN staff worked closely with the Oiled Wildlife Care Network.

Santa Barbara Beaches Hazards Removal Program

2004 Cycle, \$0 ~ Unable to Commence

Currently, as many as 20 tidal zone and upland beach areas between the Gaviota Coast and Rincon Beach have debris and hazards, which are remnant structures from oil exploration in the early 1900s that have not been abandoned properly. The State Lands Commission states that these structures pose a serious threat of injury to beachgoers. The Commission had planned on using the \$6,800 CREF grant towards removing hazards at Fernald Point and at the east end of Summerland near Padaro Lane. The Commission relinquished the \$6,800 award since it could not secure other necessary funds to implement the project. The Commission has removed debris from beaches in front of the Biltmore and in front of Santa Claus Lane. The property owners paid for the debris removal from these beaches. The Commission continues to seek funding to remove debris from the remaining beach areas.

Planning & Research *(\$117,843)*

Open Space and Recreation Element

1991 Cycle, \$50,000 ~ Incomplete

Updates and adoption of a new Open Space and Recreational Element of the Comprehensive Plan were the original goals for this project. The Long Range Planning Division of the Planning & Development Department managed this project for the Community Services Department and reported completion of: (a) a database including all publicly-owned land, as well as open space or conservation easements that are still privately-owned but dedicated to the County or a non-profit organization, and (b) a colored display map depicting this information. The grant has been expended, and the plan never received Board of Supervisors' approval.

Coastal Access Implementation Plan

1992 Cycle, \$30,000 ~ Complete

A Coastal Access Implementation Plan provides administrative and informational guidance in carrying out the public access provisions of the state Coastal Act and the County's Local Coastal Program. The Board of Supervisors, in November of 1995, acknowledged that the database in the Coastal Access Implementation Plan is the best collection of information available regarding existing recorded offers to dedicate public access. The Planning & Development Department completed a revised draft Coastal Access Implementation Plan in November of 1994.

Offers to Dedicate Coastal Access

1996 Cycle, \$37,843 ~ Complete

The California Coastal Commission and the County of Santa Barbara often condition their approval of coastal developments to provide for appropriate types of public coastal access. Prior to receiving a development permit, an applicant may need to record an offer to dedicate lateral and/or vertical coastal access. The offer requires acceptance by a public agency within a prescribed period of time (typically 21 years following recordation), after which time the offer expires. This grant was used to acquire a number of these access easements for public use

throughout the County's coastal zone, primarily on the South Coast. The Board of Supervisors adopted a resolution that accepted 66 offers in October of 1998 and another six offers in February of 2000.

Educational **(\$110,987)**

Earth Day – Two Separate Grants

1990 Cycle, \$10,000 ~ Complete

1995 Cycle, \$10,000 ~ Complete

The 1990 grant helped Santa Barbara residents celebrate the 20th anniversary of Earth Day at Santa Barbara City College on March 20, 1990. The Community Environmental Council coordinated the event, which attracted more than 25,000 people and provided a forum for over 120 local environmental organizations and public agencies. Five years later on April 23, 1995, the 1995 grant helped the Santa Barbara Earth Day Festival's 25th Anniversary, which had a theme centered on coastal protection.

Snowy Plover Video

1998 Cycle, \$8,930 ~ Complete

A video on the Western Snowy Plover informs the public about the biology, natural history, and threats to the plover populations. La Purisima Audubon Society completed the video in April of 1999. Distribution of the video included all county schools, libraries, museums, and educational centers (e.g., Sea Center, Guadalupe Dunes Nature Center).

South Coast Water Quality – Educational Component

1998 Cycle, \$26,000 ~ Complete

The need to educate the public about the potential impacts of polluted waters in our local creeks and oceans grew as the County began to warn the public against swimming in our local ocean waters when the water tested high for pollution. The Community Environmental Council increased public awareness through educational radio announcements and educational brochures that contain tips for preventing pollution. All work was completed by May of 1999.

Waves on Wheels Van

2001 Cycle, \$25,000 ~ Complete

Providing the public with a mobile science marine laboratory was the goal of this project while the Sea Center closed for reconstruction and expansion. The Santa Barbara Museum of Natural History purchased and retrofitted a van in February of 2003 and brought collections of preserved specimens and marine education materials to schools throughout the county.

West of the West: Tales of Channel Islands - Curriculum

2016 Cycle, \$15,000 ~ Complete

The Santa Cruz Island Foundation (SCIF) adapted the West of the West: Tales from California's Channel Islands films (which were paid for by a 2015 CREF grant (see Second District, Educational, *The Story of California's Channel Islands Film*) into a teacher-friendly format. The adapted films are used along with 20 lesson plans that were developed by a project team that consisted of representatives from the Santa Barbara County Education Office, Santa Barbara Middle School, Santa Cruz Island Foundation, Antioch University, Santa Barbara Maritime Museum and Channel Islands National Park. The curriculum and adapted films were developed to meet California Standards for grades four to college level. SCIF completed the project in May 2017.

Marine Mammal and CIMWI Public Awareness

2017 Cycle, \$16,057 ~ Incomplete

Channel Island Marine and Wildlife Institute (CIMWI), located along the Gaviota Coast, 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. (CIMWI has replaced the Marine Mammal Center, a recipient of two past CREF grants.) With the grant, CIMWI plans to increase public awareness of the work that CIMWI does with marine mammals and to provide outreach and education about what kinds of impact marine debris can have on marine mammals. The public education program includes videos, outreach presentation equipment, and distribution of a children's book and recycling bags. CIMWI plans to contract with the County soon.

Equipment (\$41,484)

Marine Mammals Rescue Project – Two Separate Grants

2004 Cycle, \$24,408 ~ Complete

2005 Cycle, \$10,000 ~ Complete

The project's goal was to equip and train personnel to better handle a catastrophic event in which many marine mammals are stranded on beaches over a short period of time (e.g., because of an oil spill or domoic acid outbreak). With the 2004 grant, the Marine Mammal Center (MMC) purchased (a) 30 hoop nets (used to catch the marine mammals) to give to government agencies that would help out in rescuing marine mammals; (b) 50 portable kennel cages (used to transport the marine mammals in from the beach to the Center); (c) portable enclosures (used at the Center); and (d) a trailer to store the cages for easy transport and deployment. With in-kind services, the applicant trained qualified government agencies countywide. MMC completed all aspects of the 2004 grant by January of 2006.

With the 2005 grant, MMC purchased (a) oiled wildlife gear and oil cleanup material (such as protective clothing, absorbent materials, cleaning materials, storage containers for soiled waste, and cleanup tubs); and (b) a trailer to store and rapidly deploy the foregoing equipment and materials. MMC completed the purchases by July of 2007.

Santa Barbara Wildlife Care Network – Two Separate Grants

2004 Cycle, \$1,037 ~ Complete

Seabird Net Enclosure ~ At the time of the grant and until end of 2010, the seabird rehabilitation pond for the Santa Barbara Wildlife Care Network (SBWCN) was in the backyard of a house. With help from this grant, SBWCN installed a net enclosure over the seabird pond, thereby eliminating access for visiting birds. Neighbors of the home that housed the seabird pond had been frustrated with the odors caused by “visiting” birds. The SBWCN has since constructed a new seabird facility.

2014 Cycle, \$6,039 ~ Complete

Pelagic Bird Care Equipment ~ With this CREF grant, the Santa Barbara Wildlife Care Network (SBWCN) purchased equipment that provides care for pelagic birds (birds of the open sea, such as loons, grebes, and murre) at its Seabird Care Center on Fairview Avenue in Goleta. Specifically, the grant paid for three small specialized pelagic pools with filtration systems, two soft-sided and bottomed portable holding pens, three veterinary dryers, and two adjustable capture nets. SBWCN purchased the equipment in March 2015.

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