

APPENDIX B

Summary of Each CREF Grant

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FIRST DISTRICT GRANTS**\$2,026,785*****Coastal Acquisitions*****(\$1,043,372)****Carpinteria Marsh Land Acquisitions -- Three Separate Grants****1990 Cycle, \$83,000**

Description: Originally the Board of Supervisors granted a \$90,000 award to acquire approximately 34 acres of wetlands within the boundaries of the Carpinteria Salt Marsh. The University of California Reserve (which owns the adjacent 115 acres) and the Land Trust manage the property.

Status: The Land Trust for Santa Barbara County used \$83,000 to acquire 31 acres in January of 1999. One property owner owns the remaining 3 acres with an open space conservation easement and the Land Trust relinquished \$7,000.

1993 Cycle, \$150,000**1995 Cycle, \$25,000**

Description: The 1993 CREF grant helped acquire 3.29 acres of wetlands and beachfront property at Ash Avenue in the City of Carpinteria. The 1995 grant helped the Land Trust for Santa Barbara County to finance associated legal and administrative costs.

Status: The City of Carpinteria closed escrow on the property in August of 1996. 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 Acquisition -- Five Separate Grants**1991 Cycle, \$20,000****1992 Cycle, \$15,000**

Description: As a first step to preserve an 83-acre ocean-front mesa in Carpinteria, the 1991 award funded an appraisal for thirteen properties known as Carpinteria Bluffs I. The 1992 award supplied additional research on fair market values of the properties.

Status: The Land Trust served as the fiscal agent for these projects and completed the appraisal and research in April of 1992.

1997 Cycle, \$15,000

Description: The Citizens for the Bluffs, Inc. formed to preserve the Carpinteria Bluffs' coastal sage scrub habitat, seal harbor rookery, and open space for passive recreation, hiking and ocean-viewing. In 1997, the organization updated the 1992 appraisal (described above) with the help of this CREF grant.

Status: The Citizens for the Bluffs, Inc. completed the appraisal update in June of 1997.

1998 Cycle, \$100,000

1999 Cycle, \$350,000

Description: Adding to the purchase price of \$3,950,00, these two CREF awards helped acquire 52 acres of the Carpinteria Bluffs coastal property. A deed recorded with the land requires a minimum of 50% of the land to be used as open space and passive recreation (trails and ocean viewing); the remaining percentage of land can be used as active recreation (soccer and softball fields).

Status: The Land Trust for Santa Barbara County closed escrow in December of 1998 for a purchase price considerably less than the appraised value of the property.

Carpinteria Creek Appraisals

1992 Cycle, \$5,000

Description: Originally the Board of Supervisors granted a \$20,000 award to pay for appraisals, negotiations, and purchase of conservation easements or actual purchase of three parcels known as the Carnevale property, adjacent to Carpinteria Creek.

Status: The Carpinteria Creek Committee expended \$5,000 for appraisals and negotiations; however it could not raise the needed monies to purchase the easements. Therefore, the City of Carpinteria returned \$15,000 of the CREF grant, and the Board reallocated that money in the 1997 CREF cycle.

Loon Point Beach Access Easement

1990 Cycle, \$2,872

Description: Originally the Board of Supervisors awarded \$10,000 to pursue acquisition of a public access easement along an existing trail next to the railroad tracks from the parking lot at Padaro Lane to Loon Point beach.

Status: The Union Pacific Railroad rejected all offers by the County to grant an easement on its property. After repeated attempts to negotiate an easement, the Parks Department refunded \$7,128 back to CREF and the Board reallocated the refunded money in the 2000 CREF cycle.

Careaga Open Space Acquisition

1995 Cycle, \$200,000

Description: The purchase of 3 acres on the eastern side of Summerland is the first step for a low-intensity park with panoramic views of the ocean. The previous owner of the land offered to install park improvements (e.g., trails, picnic area, grass playing field, benches at scenic lookouts, signage, ancillary parking, and landscaping).

Status: In December of 1996, the Planning & Development Department, Comprehensive Planning Division paid \$105,000 to the property owner for an open space easement onsite. The owner is currently installing the recreational improvements. The department anticipates the park will be completed by the end of summer 2001. The County will release the remaining CREF monies to the property owner once the park improvements are completed. The project is six years behind schedule.

Surfrider Extension Trail

2000 Cycle, \$51,500

Description: The Surfrider Trail runs north to south, with its northern end at the railroad tracks and its southern end at Hammonds Beach. The Parks Department plans on acquiring an easement and developing a trail along the south side of the railroad tracks from Olive Mill Road, heading west for 1,125 feet to the northern end of the Surfrider Trail.

Status: Union Pacific has determined a purchase price for the easement. (The Parks Department asked that the purchase amount not be disclosed at this time.) The Parks Department is pursuing additional funds from the 2002 AB1431 Grant Program and the

Coastal Conservancy. The department did secure a 2001 AB1431 grant to install the improvements for the trail.

Santa Claus Lane Preliminary Beach Access

2000 Cycle, \$26,000

Description: This grant will pay for surveying the mean high tide lines and doing a preliminary title search for various properties along Santa Claus Lane. The purpose of this project is to identify a safe public beach access at Santa Claus Lane.

Status: The Parks Department has hired a consultant who will deliver the information in June of 2001.

Coastal-Related Capital Improvements (\$973,413)

Andree Clark Bird Refuge

1988 Cycle, \$170,000

Description: 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 help pay for constructing three viewing platforms.

Status: The City of Santa Barbara completed the project in December of 1991.

Carpinteria Swimming Pool

1988 Cycle, \$150,000

Description: Phase II of the Carpinteria swimming pool renovation included the completion of the dressing and shower rooms, lockers, lights, bleachers, lifeguard stands, and landscaping.

Status: The Carpinteria Swimming Pool Association completed the project in June of 1989.

Santa Barbara Zoo -- Sea Lion Exhibit

1990 Cycle, \$25,000

Description: The existing sea lion exhibit received a new animal holding area, a visitor space, interpretive graphics, a native island plant garden, and a water filter system.

Status: The Santa Barbara Zoological Gardens completed this project in August of 1990.

Santa Barbara Harbor Boat Launch

1990 Cycle, \$150,000

Description: This project 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.

Status: The City of Santa Barbara completed the project in April of 1991.

Loon Point Beach Access Easement

1994 Cycle, \$66,000

Description: An existing trail runs from the parking lot at Padaro Lane to Loon Point Beach in Carpinteria. A portion of this trail eroded severely due to poor drainage and high tidal activity. With this CREF grant, the Parks Department plans on realigning the easement and paving the trail to correct drainage problems that lead to continued deterioration.

Status: The department completed some drainage repairs to address public access and safety issues; however, the department is currently negotiating with the property owner to realign the easement. The department anticipates completing this project in summer of 2001. This project is behind schedule by 4 years; the department reports delays are related to difficult negotiations with the property owner.

Lookout Park Accessibility Modifications

1994 Cycle, \$30,000

Description: Lookout Park, a coastal blufftop park in Summerland, now meets federal requirements for wheelchair access (Americans With Disability Act). Improvements included a wider, paved pathway from the parking lot to the restrooms and a wheelchair accessible restroom.

Status: The Parks Department completed the project at the end of May of 1996.

Carpinteria Lions Community Building

1995 Cycle, \$25,000

Description: Lions Park in Carpinteria is home to a new community building. CREF monies helped purchase and construct a prefabricated cabin.

Status: The Carpinteria Lions Community Building Association raised an additional \$200,000 to complete construction in November of 1995.

Channel Drive Beautification

1995 Cycle, \$27,000

Description: 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 Parks Department to refurbish the stairs and reallocated the remaining \$3,000 in that cycle.

Status: The department completed the project in May of 2001.

Coastal Bikeway, North Jameson Lane

1995 Cycle, \$95,000

Description: 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.

Status: Public Works completed the project in June of 1998.

Summerland Greenwell Park -- Two Separate Grants

1996 Cycle, \$20,000

2001 Cycle, \$16,000

Description: The Summerland Citizens Association converted approximately two acres 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 2001 grant will go towards Phase 2, which includes irrigation, pathways, and interpretative sign. The Summerland Citizens Association is responsible for maintaining the park and for on-going restoration at the park.

Status: The Association completed Phase 1 and opened the park in February of 2000 as a habitat preserve. The Association reports that it has secured approximately two-thirds of the total amount to implement Phase 2 and anticipates implementing these tasks beginning of 2002.

Bike Studies: Santa Claus Lane-Carpinteria Avenue and Ortega Hill Bikeways

1996 Cycle, \$50,000

Description: The Public Works Department prepared two Project Study Reports for: (a) a Class I bikeway extending from Santa Claus Lane to Carpinteria Avenue; and (b) a Class I bikeway around Ortega Hill.

Status: Public Works completed these reports in July of 1997. CalTrans committed to funding construction of both bikeways with its Flexible Congestion Relief monies.

Hammonds Meadows Beach Access Stairs

1996 Cycle, \$10,500

Description: The public has historically used an existing beach access across Hammonds Meadows. However, a severe drop off 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.

Status: The Parks Department completed the stairs in July of 1997.

Ocean Recreation Center

1997 Cycle, \$60,000

Description: A half block from Carpinteria City Beach, there is a new 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.

Status: The City of Carpinteria completed this project in August of 1999.

Finney Street Access

1997 Cycle, \$21,413

Description: 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.

Status: The Public Works Department completed the project in fall of 1998 and reports that the department continues to deal with bluff erosion.

Rincon Beach Park – Two Separate Grants

1997 Cycle, \$29,000

Beach Access Description: 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 Parks Department vehicles.

Status: The Parks Department completed construction in July of 2000.

2001 Cycle, \$28,500

Rincon Beach Day Use Area Description: First steps to construct a day use area at Rincon Beach include preparing engineering, landscape, and irrigation designs, conducting a Phase 1 archaeological report, and securing permits. Future improvements at this park include a new lawn area, new bluff area picnic sites, and improved disabled access walkways.

Status: The Parks Department anticipates commencing the project in the summer of 2001 and seeking permits in fall of 2001. The department may seek a CREF grant in the 2002 cycle for implementing the improvements.

Planning & Research
(\$10,000)

Design Guidelines for Highway 101 Landscaping and Structures

1998 Cycle, \$10,000

Description: This grant helped to 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 Ventura. Two sets of guidelines are available: one set, specifically, for the Montecito area, and another set outside Montecito. The former contains more detail with specific recommendations.

Status: The Planning & Development Department, Comprehensive Planning Division plans on bring these guidelines to the Coastal Commission for approval by the end of 2001.

Educational
(\$0)

SECOND DISTRICT GRANTS**\$2,869,969****Coastal Acquisitions
(\$1,531,000)****Wilcox Property Acquisition****1994 Cycle, \$1,000,000**

Description: This CREF grant provided essential seed money to acquire the "Wilcox Property" (now known as the Douglas Family Preserve), a 69-acre coastal blufftop, for \$3.6 million. 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.

Status: On behalf of the Small Wilderness Preservation Area, the Trust for Public Lands in San Francisco purchased the property in January of 1997, with help from the local community. In March of 1997, the Trust handed over the ownership and stewardship of the coastal property to the City of Santa Barbara.

Las Positas Park Expansion/Acquisition -- Three Separate Grants**1995 Cycle, \$175,000****1997 Cycle, \$25,000****1998 Cycle, \$325,000**

Description: The California Province of the Society of Jesus (more commonly known as the Jesuits) were the previous owners 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.

Status: The Las Positas Foundation completed this purchase in December of 1998.

Arroyo Burro Beach Parking Lot**1996 Cycle, \$6,000**

Description: The extended parking lot area for this popular beach was sold to the Trust for Public Lands in association with the Wilcox Property acquisition (see above). The Parks

Department used this grant money to pay for an appraisal and Real Property Division staff time during negotiations of acquiring this piece of land.

Status: Trust for Public Lands in San Francisco donated the land with the parking lot to the County in March of 1997.

Coastal-Related Capital Improvements ***(\$1,209,719)***

Arroyo Burro Beach -- Three Separate Grants

1988 Cycle, \$0

Tot Lot Description: 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.

Status: In December 1991, the Board reallocated the entire \$50,000 award for the reconstruction of the parking area for this beach along Cliff Drive (see *Parking Lot Description* below).

1991 Cycle, \$50,000

Parking Lot Description: Arroyo Burro Beach's parking expanded from 60 to 97 spaces. Other improvements included landscaping and a sidewalk along Cliff Drive.

Description: The Parks Department completed the project in October 1992.

1998 Cycle, \$26,300

Coastal Overlook Enhancement Description: The coastal viewing area at Arroyo Burro Beach will be improved with new stairs leading up to the viewing area and new benches and interpretative panels.

Status: The Parks Department is seeking the appropriate permits from the city; the city required the department to conduct an archaeological study, which has been completed. The department anticipates completing construction by the end of summer 2001. The project is approximately two years behind schedule.

Sea Center Enhancement -- Two Separate Grants

1988 Cycle, \$115,000

Description: 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.

Status: The Santa Barbara Museum of Natural History completed the project in January of 1991.

1994 Cycle, \$23,523

Description: A new canopy for the existing touch-tank area shelters marine organisms from exposure to sunlight and ultraviolet radiation and protects Sea Center visitors on rainy days.

Status: The Santa Barbara Museum of Natural History completed the project in April of 1997.

Santa Barbara City College Improvements -- Four Separate Grants

1990 Cycle, \$150,000

La Playa Stadium Renovation Description: Renovating the City College stadium included construction of restrooms, a ticket booth, a concession stand, a new press box, and new seating.

Status: The Foundation for Santa Barbara City College completed the project in July of 1995.

1992 Cycle, \$15,000

Restoration of Chumash Point Description: 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.

Status: The Foundation for Santa Barbara City College completed the project in June of 1993.

1995 Cycle, \$19,470

West Campus Walkway Description: Visitors and students of City College's west campus now can enjoy ocean views along a 1,200-foot, decomposed granite walkway located on the blufftop.

Status: The Foundation for Santa Barbara City College completed the walkway in April of 1997.

1997 Cycle, \$0

Bikeway Description: Originally the Board of Supervisors awarded a \$5,000 challenge grant to construct a 2,700-foot bikeway, spanning across the west campus and installing two bicycle parking areas.

Status : 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 to CREF. The Board reallocated that money in the 1999 cycle.

More Mesa Vehicle Restriction**1992 Cycle, \$3,649**

Description: The More Mesa Management and Restoration Plan identifies areas to block motorized vehicular access onsite. Originally the Board of Supervisors awarded \$50,000 to install gates and fences along these identified areas.

Status: In May of 1997, the Board reallocated \$46,351 towards permitting, mitigating, and monitoring the soil remediation activities at the Santa Barbara Shores site. With the remaining \$3,649, the Parks Department erected a barrier at the end of Mocking Bird Lane.

Goleta Beach -- Seven Separate Grants**1990 Cycle, \$28,274**

Parking Lot Description: 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.

Status: The Board reallocated \$201,726 of this grant to the Santa Barbara Shores project in 1991 (see District Three Grants). The Parks Department spent the remaining monies on preliminary designs for the parking lot.

1992 Cycle, \$0

Revetment Project Description: 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.

Status: The Parks Department had not been able to raise additional funds; therefore, in the 1994 CREF cycle, the Board of Supervisors reallocated the \$38,000 towards structural improvements to the Goleta Beach pier (see *Goleta Beach Pier Structural Rehabilitation Description* below).

1993 Cycle, \$202,500

Fireline Description: The Fire Department notified the Parks Department that the previous firewater system at Goleta Beach did not meet county building and fire code nor the recommendations of the National Fire Protection Association. The department installed 2,900 feet of 10-inch diameter pipeline to transport water for firefighting purposes.

Status: The department completed the project in October of 1994.

1994 Cycle, \$70,000

Irrigation Description: A new irrigating system for the lawn at Goleta Beach provides water-efficient irrigation, using reclaimed water.

Status: The Parks Department completed this project in June of 1996.

1994 Cycle, \$90,000

Pier Structural Rehabilitation Description: This grant helped update a 1989 structural inspection of the Goleta Beach pier and made repairs to the pier pilings and other structural features.

Status: The Parks Department completed all structural repairs in August of 2000.

1997 Cycle, \$37,500

Restrooms Description: The Parks Department renovated the interior of a Goleta Beach restroom for use by the physically disabled.

Status: The department completed the project in July of 1998.

2001 Cycle, \$36,500

Parking Lot Reinforcement Description: The Park's Department needs to reinforce a 25-wide route from the entrance to the Goleta Beach County Park to the west end of the parking lot. This reinforcement will allow the route to support heavy equipment that will be depositing sand on the beach. Deposited sand is the solution to protecting this County Park during heavy storms that erode the beach and damage park facilities.

Status: The Parks Department secured a \$100,000 AB1431 grant and seeks a \$180,000 grant from the Coastal Conservancy for this project. The department has begun preparing the preliminary designs for the project.

Santa Barbara Waterfront Aquatic Park Dredging

1992 Cycle, \$15,000

Description: The Federal Government and the City of Santa Barbara jointly contributed to these funds to dredge a shallow-water, recreational area in the vicinity of the West Beach of Santa Barbara Harbor that allows safe sail boating for youth groups.

Status: The City of Santa Barbara, Waterfront Department moved 160,000 cubic yards of sand during the winter of 1993. However, sand has re-accumulated in this area and threatens to stop boating in the summer of 2001.

Los Banos Del Mar Pool -- Two Separate Grants

1992 Cycle, \$15,000

1993 Cycle, \$30,000

Description: The Semana Nautica Association raised funds to replace the City of Santa Barbara Los Banos del Mar Pool's fiberglass liner and the concrete deck. The Friends of Los Banos del Mar Pool took over fund-raising duties in 1993 and secured monies to complete the renovation.

Status: The City of Santa Barbara completed the project in May of 1996.

Santa Barbara Maritime Museum -- Three Separate Awards

1996 Cycle, \$30,000

1998 Cycle, \$15,172

1999 Cycle, \$8,850

Description: The Santa Barbara Maritime Museum is located within the Naval Reserve Building at the waterfront. The three CREF grants helped modify the interior of the Naval Reserve building, construct a theater within the exhibit hall, and construct an outreach resource library, respectively.

Status: The organization opened the museum to the public in July of 2000.

Santa Barbara County Veterans Memorial

1996 Cycle, \$20,000

Description: 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.

Status: Las Positas Park Foundation completed the entire memorial in November of 1997.

Lower Westside Bikeway

1997 Cycle, \$45,000

Description: The City of Santa Barbara plans 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. This route passes through Pershing and Plaza del Mar parks.

Status: The City secured all additional funds and contracted with the County in February of 1999. The City is currently permitting the bikeway; however, wetland issues have delayed the project substantially. City staff is bringing the project before the City Council in late June to determine if the project is still feasible. If it is still feasible, the City will need to request a second extension to its contractual agreement with the County; this request would go before the Board of Supervisors. If it is not a feasible project, the Board of Supervisors will be able to reallocate the \$45,000 grant in the 2002 cycle.

Shoreline Drive Enhancement

2000 Cycle, \$50,281

Description: The City of Santa Barbara plans to modify a half-mile section of Shoreline Drive from Loma Alta and La Marina Drive to develop a linear park, promenade sidewalk, and separate bikepath on the ocean side of the existing median.

Status: The City of Santa Barbara reports that it has secured approximately 67% of the funds needed to construct the project and is still waiting to hear about two pending grants. The city anticipates commencing construction by early next year and plans on completing the project within two months after commencement.

Audubon Goleta Slough Restoration

2000 Cycle, \$15,500

Description: Efforts to restore the Goleta Slough Management Area include: 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.

Status: The Santa Barbara Audubon Society reports that it will complete the project on-time in August of 2001. The Society reports that all restoration work completed at this time has been very successful.

South Coast Watershed Resource Center – Two Separate Grants

2000 Cycle, \$50,000

Construction Description: The existing vacant house at Arroyo Burro Beach is being renovated to become the new South Coast Watershed Resource Center. Once completed, the center will inform the public about the potential causes and solutions of watershed pollution by providing educational information and installing numerous exhibits about the Arroyo Burro creek, lagoon, beach ecology, native vegetation, culture and history.

Status: The Community Environmental Council reports construction of the Center will be completed by July with a grand opening in August of 2001.

2001 Cycle, \$47,200

Firehydrant & Undergrounding Utilities Description: A portion of this grant (\$32,400) funds the installation of 100 lineal feet of fireline and a fire hydrant to serve Arroyo Burro

Beach County Park, the Brown Pelican Restaurant, and the South Coast Watershed Resource Center. The fireline and hydrant need to be implemented prior to an occupancy permit for the South Coast Watershed Resource Center. The remaining \$14,800 funds trenching and undergrounding existing overhead electrical and communication lines that traverse from its connection at Cliff Drive to the bathrooms and restaurant.

Status: The Board of Supervisors contracted with the Community Environmental Council for the utilities undergrounding portion, which will be completed by July 2001. The Parks Department reports that the fire hydrant installation will be completed by July of 2001, also.

Planning & Research **(\$120,000)**

Goleta Beach Carrying Capacity/Master Plan -- Two Separate Grants

1993 Cycle, \$55,000

1999 Cycle, \$15,000

Description: A master plan and environmental carrying capacity study for the Goleta Beach Park analyzes feasible options for future development and evaluates potential mitigation. The plan describes existing facilities, optional improvements, and environmentally sensitive resources in or near the park.

Status: The Parks Department is currently preparing the initial study for the Environmental Carrying Capacity Study. Depending on the results of the study, the plan will be completed sometime in 2002. This project is approximately six years behind its original schedule.

Las Positas Park Master Plan

1995 Cycle, \$50,000

Description: The Las Positas Park Foundation prepared a master plan for 136 acres of open-space adjacent to Las Positas Park (see *Las Positas Park Expansion/Acquisition* under Second District Grants, Coastal Acquisitions). The plan includes protection of natural resources onsite 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. The Foundation dedicated six acres on the westside of Las Positas Road to the City of Santa Barbara to install a bikepath.

Status: The Foundation completed the plan in September of 1995.

Educational
(\$9,250)

Oral History of Santa Rosa Island

1993 Cycle, \$9,250

Description: A portable public display and a written publication portray the cultural and natural history of Santa Rosa Island through photographs of the island and excerpts of oral interviews with individuals who lived, worked, and visited the island since the early 1900s.

Status: The Santa Cruz Island Foundation, Santa Rosa Island Chapter completed the project in December of 1995.

THIRD DISTRICT GRANTS

\$4,242,497

Coastal Acquisitions

(\$2,871,883)

Camino Corto Acquisition

1988 Cycle, \$550,000

Description: CREF helped to purchase approximately 24 acres of coastal property in Isla Vista. The project created a park and open-space areas, preserved environmentally sensitive habitats, and constructed a small parking lot.

Status: The Public Works Department acquired this property, known as the Camino Corto site, in August of 1988.

Santa Barbara Shores Acquisition -- Two Separate Grants

1988 Cycle, \$1,000,000

1991 Cycle, \$140,000 of (CREF interest)

Description: These two CREF grants helped the County purchase a 118-acre undeveloped coastal property for open space and parkland for \$11.5 million.

Status: The County purchased the property in September of 1991. The property remains open space, open to the public. The Parks Department has recently applied for an AB1431 grant to prepare an Open Space and Habitat Management Plan.

More Mesa Appraisal and Hazardous Waste Survey

1990 Cycle, \$25,000

Description: This grant paid for a land appraisal and hazardous waste survey of the More Mesa property.

Status: The More Mesa Foundation and The Land Trust for Santa Barbara County completed the appraisal and study in September of 1990. With additional funding from

Proposition 70, The Land Trust purchased the portion of this site known as the Austin/Andrew property in June of 1991. After acquisition, the Land Trust transferred the property to Santa Barbara County.

Isla Vista Blufftop Acquisitions – Three Separate Grants/Loan

1991 Cycle, \$250,000 interest-free loan

I.V. Redevelopment Agency Loan Description: Used as seed money, this interest-free loan supplemented other funds obtained by the Public Works Department to acquire 14 of the 32 remaining, undeveloped, bluff-top properties in the Del Playa area of Isla Vista for a total price of \$2.6 million. The County plans to preserve these parcels as open-space parkland.

Status: The Agency planned to repay this loan to CREF beginning in fiscal year 1995-96; however, due to both shortfalls and state-reallocation of local property taxes, the Board of Supervisors extended the loan in June of 1996, making it due in Fiscal Year 2010-11. Any portion not paid by that time will bear interest as a penalty.

1996 Cycle, \$10,300

Del Playa Master Plan (Land Swap) Description: The locations of the 14 purchased parcels (described above) are scatter along the bluff top. General Service's Division of Real Property contacted property owners to determine if they would be willing to consider a potential land swap. The goal is to have many County-owned parcels together so that the County could provide the largest possible contiguous open space for public use.

Status: The Planning & Development Department, Comprehensive Planning Division reports that the County and the Third District Supervisor's office are currently pursuing options with the property owners.

The division received a 2000/2001 Coastal Resources grant to prepare a master plan for the acquired Isla Vista properties. This project's work will coincide with preparation of the master plan. The division anticipates finalizing the master plan by March of 2003.

2001 Cycle, \$57,500

Five-Parcels Blufftop Acquisition Description: The chance to purchase five blufftop parcels along the 6700 block of Del Playa Drive in Isla Vista could create an approximate 2-acre coastal open space park. The County Redevelopment Agency owns the parcels on each side of these five contiguous parcels; the five parcels and the County-owned contiguous parcels total 2.15 acres.

Status: Planning & Development Department, Comprehensive Planning Division reports that it has negotiated a purchase price for these five parcels and needs to fund-raise approximately \$1.5 million. The division anticipates the County will acquire these parcels by the end of 2003.

Jalama Beach County Park Expansion

1996 Cycle, \$10,000

Description: Currently, visitors trespass over Bixby Ranch property to reach a southern portion of Jalama Beach. The Parks Department is pursuing acquisition of 20 acres of bluff top land to the south of Jalama Beach County Park. The department prepared a conceptual development plan that includes the creation of additional day-use and dry-camping areas, parking, and beach access.

Status: The Board of Supervisors initiated environmental review on a preliminary master plan in July of 1999. Since then, the Parks Department prepared a negative declaration for the master plan and submitted the negative declaration to Planning & Development for review in April of 2000. The Parks Department hopes to receive public comments on the negative declaration in August of 2001 and bring the master plan before the Board of Supervisors by the end of 2001. The project is two years behind schedule; the department reports delays are due to working out agricultural preserve issues as they relate to changing the zoning designation.

Conservation Efforts Along the Gaviota Coast -- Five Separate Grants

1997 Cycle, \$32,810

Agricultural/Conservation Easement Description: This grant originally was a \$35,000 award to conduct four land appraisals, preliminary title research, and negotiations for securing two agricultural conservation easements. The work on this project follows the outreach the Land Trust for Santa Barbara County conducted to Gaviota Coast landowners (see *Conservation Efforts Along the Gaviota Coast, Phase IV* under Third District Grants, Planning & Research).

Status: The Land Trust completed four appraisals by September 1999 and returned \$2,190 of the grant to be reallocated in future CREF cycles.

1998 Cycle, \$25,000

1999 Cycle, \$100,000

2000 Cycle, \$303,268

Gaviota Coast Easement Fund Description: The Land Trust purchased an easement over the 660-acre Freeman Ranch to conserve agriculture and natural resources. It used the 1998 \$25,000 CREF grant, \$90,000 of the \$100,000 1999 CREF grant, and other grants from the State Coastal Resources Grant Program, the California Coastal Conservancy, and California Department of Conservation. The Land Trust is negotiating purchase prices for two properties in Venadito Canyon: La Paloma Ranch with 750 acres and Orella Ranch with 287 acres. The Land Trust plans on applying the remaining \$10,000 of the 1999 CREF grant and the \$303,268 CREF grant to an agricultural easement associated with La Paloma Ranch.

Status: The Land Trust completed the first easement to conserve agriculture and natural resources in September of 2000 and anticipates closing escrow on an agricultural easement associated with La Paloma Ranch in spring of 2002.

2001 Cycle, \$300,000

Arroyo Hondo Ranch Acquisition Description: Arroyo Hondo Ranch covers 782 acres from the Santa Ynez mountains down to the ocean. The Land Trust for Santa Barbara County plans on this ranch for approximately \$6.2 million. The Trust is fund-raising an additional \$1 million to pay for staff costs, various recreational improvements, and an endowment for the property.

Status: To date, the applicant has secured approximately \$5 million and has until October 15, 2001 to raise the balance of funds.

Coronado Acquisition and Restoration – Two Separate Grants

1998 Cycle, \$43,005

1999 Cycle, \$25,000

Description: 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 limited the use of the property to preserve and restore wildlife habitat, wildlife-oriented education and research, and provide public access to the coastal trail system that connects the Monarch grove, coastal bluffs, beach, Devereaux Slough, and Santa Barbara Shores County Park. The remaining \$3,500 of the 1999 grant helped complete a master plan for the subject property and installed vegetation and trees, site signs, interpretive displays, and elementary school work stations.

Status: The Land Trust completed the acquisition in April of 1999 and completed the restoration work in December 2000.

Coastal-Related Capital Improvements (\$1,162,584)

Goleta Beach Slough Revetment

1988 Cycle, \$100,000

Description: 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.

Status: The Park Department completed construction in January of 1990.

Gaviota Creek Fish Passage -- Three Separate Grants

1991 Cycle, \$50,000

1993 Cycle, \$20,000

1996 Cycle, \$30,000

Description: 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.

Status: The Public Works Department completed the project in February of 1997.

Santa Barbara Shores Improvements -- Five Separate Grants

1991 Cycle, \$49,981

1991 Cycle, \$201,724

1991 Cycle, \$280,000 (CREF reserves)

1996 Cycle, \$115,217

1997 Cycle, \$46,351

Description: 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 Parks Department subsequently shifted these three grants to fund improvements to the site. All five 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.

Status: Remediation of oil contamination is complete and restoration of the site will be completed by the end of summer 2001. The Master Plan, which considered several active recreational uses for this site, was never completed due to public opposition. However, a new Master Plan moves forward under the *Ellwood Beach/Santa Barbara Shores Specific Plan* (see under Third District Grants, Planning & Research).

Phase II -- El Capitan Bikeway and Trail

1996 Cycle, \$50,000

Description: With other monies, this grant allowed the Parks Department to construct a 1.2-mile segment of the coastal trail between El Capitan Ranch and El Capitan State Park. This segment allows bicyclists the opportunity to travel both north and south along the coast for approximately 5 miles off the highway.

Status: The Parks Department completed construction of the bikeway in December of 2000. The department reports that bike signs were installed in June and plans to open the bikeway in July of 2001.

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

1996 Cycle, \$30,311

Implementation of the Master and Management Plan Description: Similar grassland and vernal pool habitats link the Del Sol Reserve and the Camino Corto sites. Improvements to the Del Sol Reserve, identified in a Management Plan, included trail improvements and

native grassland and vernal pool restoration. Improvements to the Camino Corto site, identified in the Master Plan for this site, included trail improvements and interpretive signs.

Status: The Planning & Development Department, Comprehensive Planning Division reported that the Isla Vista Recreation and Parks Department completed the improvements to the Del Sol Vernal Pool Reserve and Camino Corto site in June of 1998.

1997 Cycle, \$30,000

Description: This 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.

Status: The Planning & Development, Comprehensive Planning Division reported that the Isla Vista Recreation and Parks District purchased the water meter and installed the water lines and the landscaping in September of 1998.

San Jose Creek Class I Bike Path

1998 Cycle, \$75,000

Description: Originally the Board of Supervisors granted this award towards the San Pedro Bikeway but the San Jose Creek bikeway became a higher priority. The San Jose Creek Bikeway extends from Hollister Avenue to the existing coastal trail bikeway at the Goleta Beach County Park.

Status: The Comprehensive Planning Division anticipates completing the Project Study Report for the bikeway by August of 2001 and the environmental review on the bikeway by April 2002. The division anticipates bicyclist will be riding the bikeway by the end of 2004.

Estero Park Lathhouse for Propagating Native Plants

1998 Cycle, \$24,000

Description: A new 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.

Status: The district completed the lathhouse in March of 2000, ahead of schedule.

Ponds and Aviaries -- Animal Hospital

1998 Cycle, \$0

Description: Originally the Board of Supervisor awarded a \$25,000 grant to develop ponds and aviaries at a proposed Oiled Wildlife Care Facility/Animal Hospital. The CREF grant would have helped fund construction of three concrete ponds and steel wire mesh aviaries to replicate a natural habitat for the multiple birds and mammal species treated by the association.

Status: When the Board awarded the CREF grant, the Department of Fish and Game had awarded the Care Network a \$450,000 grant towards the proposed Oiled Wildlife Care Facility. However, since that time, the Department of Fish and Game relinquished the \$450,000 grant. In turn, the Wildlife Care Network relinquished the \$25,000 CREF grant to the County since it could not develop the proposed hospital. The Board reallocated the \$25,000 in the 2000 CREF cycle.

Pescadero Blufftop Improvements

1999 Cycle, \$25,000

Description: 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.

Status: The District has recently completed the landscape and irrigation plans and will install all equipment by the end of the year.

Del Playa Pelican Park – Water Meter

2001 Cycle, \$10,000

Description: There is a new park in Isla Vista, the Del Playa Pelican Park, an approximate one-acre blufftop of open space in the 6500 block on Del Playa Road. Purchasing and installing a water meter for this park allowed the Isla Vista Recreation and Park District to complete the improvements.

Status: The District purchased the meter in April and completed the park in June of 2001.

Camino del Sur Stairway Improvements

2001 Cycle, \$25,000

Description: Approximately every one to three years, ocean waves damage the wooden bottom steps at the Camino del Sur public beach access in Isla Vista; the County has to close the beach access and repair the steps. This grant allows the Department of Public Works to design, permit and implement stainless-steel steps at the bottom of this existing stairway.

Status: The department secured an approximate \$11,000 from the County Road Fund and commenced the project by preparing design plans in June. The department anticipates a completion date in November of 2001.

Planning & Research

(\$174,307)

Goleta Valley Transfer of Development Rights -- American Farmland Trust

1988 Cycle, \$10,500

Description: 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 a detailed analysis of 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.

Status: The Land Trust completed the project in 1990.

More Mesa Management Plan

1991 Cycle, \$10,000

Description: 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.

Status: The Land Trust completed this plan in February of 1993.

Camino Corto Master Plan & Implementation

1994 Cycle, \$17,355

Description: Using approximately \$5,000 of this grant, Planning & Development Department prepared a Master Plan for the 24-acre County-owned property in Isla Vista. 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.

Status: The Board of Supervisors approved the Master Plan in July of 1996, and the department and district installed the park improvements at the end of 1996.

Conservation Efforts Along the Gaviota Coast -- Four Separate Grants

1994 Cycle, \$14,452

Phase IV, Cooperative Permanent Coastal Preservation Description: 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.

Status: The Land Trust completed this report in April of 1999 and reported that five landowners were interested in pursuing conservation options.

1997 Cycle, \$20,000

2000 Cycle, \$27,000

Gaviota Coast Resource Study Description: The Planning & Development Department, Comprehensive Planning Division compiled an inventory and digital mapping of natural resources along the Gaviota Coast.

Status: The division reports that it is editing the study for the final time and anticipates having the study available in August of 2001.

1999 Cycle, \$25,000

Gaviota Coast Suitability/Feasibility Study Description: The National Park Service is evaluating resource values and methods to preserve the Gaviota Coast. The study analyzes four or more alternatives available for long-term management, protection, and use of the area, including management by other public agencies or the private sector, technical or

financial assistance from an established programs or special projects, designation as something other than a National Seashore, and cooperative management by the National Park Service and other entities.

Status: The Board of Supervisors delayed execution of the contractual agreement between the County and the Gaviota Coast Conservancy for this CREF award in February of 2001 so that the interested parties could work out conflicts in a process known as the Common Ground. Staff plans on bringing a contractual agreement to the Board of Supervisors in August of 2001. The Conservancy reports that the National Parks Service continues with preparation of the study and anticipates unveiling a draft study and environmental review in January of 2002.

Ellwood Beach/Santa Barbara Shores Specific Plan

2000 Cycle, \$50,000

Description: A supplemental environmental review to the existing 1997 Santa Barbara Shores – Ellwood Beach Specific Plan analyzes buffer areas for the eucalyptus grove, road-access options, alternative fire-station locations, environmentally sensitive resource protection, public access, public view corridors, and bluff-top erosion. As an alternative, the review will look at the option of transferring the proposed residential development to the developable portions of the county park property and transferring the recreational development to the Monarch Point property.

Status: The Planning & Development Department, Comprehensive Planning Division mapped onsite vernal pools and grasslands and is anticipating completing the environmental review process this summer. The department anticipates starting decision-maker hearings in October of 2001 and completing the project with a Coastal Commission hearing in June of 2002.

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)

Educational ***(\$33,723)***

Conservation Efforts Along the Gaviota Coast, Phase V

1995 Cycle, \$25,000

Description: 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. The Conservancy created an educational brochure and prepared a Gaviota Coast Resources Report.

Status: The Conservancy completed the project on time in December of 1999.

Mission Santa Ines and Its Harbors Project

1995 Cycle, \$8,723

Description: Originally a \$11,723 award, the Old Mission Santa Ines Preservation & Restoration Foundation proposed to research the Mission harbors' history, produce a historical booklet, and construct an interpretive displays. The project aimed to inform people about the Mission's historical harbors and ports at Refugio and Gaviota state beaches.

Status: The Foundation defaulted¹ 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 Energy Division staff requested the Foundation to relinquish the unspent CREF monies. The Foundation refunded \$3,000 of the grant, which the Board of Supervisors allocated in the 2001 CREF cycle. The Foundation is not eligible for any future CREF grants.

Snowy Plover & Coastal Access Pilot Program

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

¹ 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.

FOURTH DISTRICT GRANTS**\$2,280,110*****Coastal Acquisitions******(\$802,268)*****Point Sal Beach Acquisition and Appraisals -- Three Separate Grants*****1988 Cycle, \$125,000***

Description: 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. This purchase allowed the State Park to expand by 56.3 acres.

Status: In May of 1991, the Land Trust transferred title of these two parcels to the County of Santa Barbara.

1995 Cycle, \$5,000

Description: 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 towards the acquisition of these parcels to complete the expanded Point Sal Preserve.

Status: The Land Trust completed the appraisals in January of 1995. 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

Description: Planning & Development Department, Comprehensive Planning worked on the purchase of a 321-acre parcel at Point Sal. 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.

Status: The County completed the purchase in January of 1999.

Mission Vieja Site Acquisition

1990 Cycle, \$50,000

Description: 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; excavation and archaeological investigation took in spring of 1991.

Status: The City completed the purchase of the parcels in November of 1990.

Burton Mesa Acquisition -- Three Separate Grants

1996 Cycle, \$281,162

Description: The County 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 onsite.

Status: The Administrator's Office acquired this property on behalf of the State Lands Commission in April of 1996.

1996 Cycle, \$72,691

1997 Cycle, \$210,000

Description: For a total of \$320,000, the County acquired a 34-acre parcel, containing 27 acres of Burton Mesa chaparral. 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.

Status: The County purchased the property in September of 1997. The Planning & Development, Comprehensive Planning Division returned \$2,309 of the original \$75,000 1996 grant.

Santa Ynez River Open Space Park

1998 Cycle, \$25,000

Description: Approximately 76 acres in and along the Santa Ynez River now belongs to the City of Lompoc. The city plans on using the site as open space and a park.

Status: The city purchased the land from CalTrans and closed escrow in February of 2001.

Coastal-Related Capital Improvements

(\$1,217,549)

Leroy Park Recreational Center -- Three Separate Grants

1988 Cycle, \$75,000

1990 Cycle, \$75,000

1991 Cycle, \$75,000

Description: 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.

Status: The Club Comite Civico Mexicano de Guadalupe completed the improvements in November of 1992.

Ocean Park Improvements -- Three Separate Grants

1988 Cycle, \$400,000

Recreational Improvements Description: Lompoc's Ocean Park improvements included new picnic areas, landscaping, irrigation, walkways, a nature kiosk, interpretive signage, and a beach access ramp.

Status: The Parks Department completed the improvements in November of 1991.

1990 Cycle, \$100,000

Road Improvements Description: The Parks Department to reconstruct the existing access road into the park to avoid flooding from the Santa Ynez River.

Status: The department completed the project in 1992.

1999 Cycle, \$69,000

Host Site & Ramp Description: Ocean Park may have a new host site and an improved ramp and stairway leading to the beach.

Status: The project has been on hold because Vandenberg Air Force Base closed Ocean Beach due to the Snowy Plover habitat. The Park Department recently received approval from the Snowy Plover Working Group to proceed with the host site portion of this project. The department anticipates completing construction of the host site in early 2002. The Working Group is reviewing the ramp portion of the project. The department completed engineering plans for the ramp and stairway; the plans estimated the costs to be approximately \$100,000 over budget. If and when approved, the department will need to seek additional funds for this portion of the project.

Cabrillo High School Aquarium Expansion -- Three Separate Grants

1994 Cycle, \$100,000

1998 Cycle, \$77,943

2000 Cycle, \$123,335

Description: Cabrillo High School is home to a newly expanded and improved aquarium. The project included construction of a new wall, enforcement of existing patio walls, and installation of a roof.

Status: The Lompoc Unified School District completed construction of the aquarium expansion in April of 2000.

Surf Beach Pedestrian Crossing

1997 Cycle, \$120,000

Description: Surf Beach is 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.

Status: The department completed the project in March of 2000.

Burton Mesa Chaparral Garden

2000 Cycle, \$2,271

Description: The Chaparral Garden (also known as the botanical 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: (a) graveled paths, (b) a vehicle barrier, and (c) additional signage to identify plant species.

Status: The Lompoc Valley Botanic and Horticulture Society completed the project at the end of 2000.

Planning & Research

(\$152,427)

Burton Mesa Management Plan -- Three Separate Grants

1988 Cycle, \$19

Description: Originally a \$50,000 award to develop a plan to manage a 5,125-acre property of Burton Mesa chaparral.

Status: In 1991, the Board of Supervisors reallocated the majority of this award, \$49,981, towards purchasing the Santa Barbara Shores site.

1992 Cycle, \$76,320

1994 Cycle, \$40,000

Description: The 1992 award provided the funds for the Planning & Development Department 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.

Status: The Board of Supervisors endorsed a Draft Master Plan in May of 1994. The division completed an Administrative Draft EIR and Revised Management 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 (DFG) and transferred the Administrative Draft EIR and Revised Management Plan to DFG for adoption. The division believes these documents are ready for public hearings; however, it cannot take further action until DFG authorizes publication of the documents. The division does not know why DFG has delayed its review of the documents nor does the division know if and when DFG will review them. This project is five years behind its original schedule.

Santa Ynez River Enhancement Plan

1995 Cycle, \$36,088

Description: The Board of Supervisors originally awarded this \$100,000 grant to prepare a comprehensive resource enhancement plan for the Santa Ynez River. The Land Trust hoped to create a plan that could: (a) restore degraded habitat; (b) avoid future land use and resource conflicts by documenting 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. The project's boundaries reached within both the Third and Fourth Districts.

Status: In February of 1996, the Land Trust terminated the project due to irreconcilable differences between the stakeholders. The Land Trust returned all unspent funds (\$63,912) to CREF, which the County reallocated during the 1997 cycle.

Educational (\$107,866)

Cabrillo High School Aquarium – Two Separate Grants

1995 Cycle, \$11,724

Outreach Program Description: The 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).

Status: The Lompoc Unified School District completed the outreach program in November of 2000.

2001 Cycle, \$71,142

Technology/Media Exhibit Description: Cabrillo High School plans on purchasing and installing 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. Students will be able to edit video and multimedia graphics, relating information about the aquarium exhibits through the kiosk.

Status: The contract between the County and the Lompoc Unified School District will be before the Board of Supervisors in July of 2001. The district plans on completing the project by December 2002.

Snowy Plover & Coastal Access Pilot Program

2001 Cycle, \$25,000

Description: A pilot program aimed at preserving public access at local beaches while protecting the nesting and wintering snowy plovers will be underway at three beaches – Ocean Beach near Lompoc, Jalama Beach near Lompoc, and Sand's Beach at Coal Oil Point Reserve. The project reaches into both the Third and Fourth Districts. A technical committee, comprised of various stakeholders will design the pilot projects at the three beaches, including educational signs, fencing material, printed material to hand out, and training docents. The project also includes monitoring the pilot program.

Status: The Planning & Development Department, Comprehensive Planning Division commenced the project in April of 2001 with the first interagency working group meeting. The division anticipates a completion date in fall of 2002.

FIFTH DISTRICT GRANTS

\$1,026,701

Coastal Acquisitions

(\$25,000)

Pioneer Park

1996 Cycle, \$25,000

Description: This grant funds 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.

Status: This grant terminates in December of 2008, when the City of Santa Maria has made all lease payments.

Coastal-Related Capital Improvements

(\$623,836)

Waller Park Water Conservation

1988 Cycle, \$125,000

Description: Connecting a new waterline into an existing water well provides a new source of water to irrigate Waller Park.

Status: The Parks Department completed the project in January of 1990.

Allan Hancock Theater Expansion

1990 Cycle, \$175,000

Description: 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.

Status: The Allan Hancock Joint Community College District completed the project in November of 1992.

Guadalupe Dunes Educational Center – Two Separate Grants

1994 Cycle, \$0

Construction Description: Originally a \$50,000 award to construct a Guadalupe-Nipomo Dunes Educational Center in the City of Guadalupe.

Status: Due to difficulties in obtaining a permanent location for the educational center, the Dunes Center leased a building in Guadalupe instead. Therefore, the Board reallocated the \$50,000 during the 1997 CREF cycle.

2000 Cycle, \$166,836

Construction of Exhibit Hall Description: The Dunes Center plans on constructing a permanent building to house the Center's exhibits and displays. In 1996, the Dunes Center opened a temporary visitor education and research center supporting the Guadalupe-Nipomo Dunes. The center has been very successful; therefore, the Dunes Center purchased three lots on Guadalupe Street for a permanent site. The Dunes Center reports that it is currently remodeling the existing house onsite for the visitor center.

Status: The County entered into a contractual agreement in June of 2001. The Dunes Center anticipates completing the project in June of 2002.

Guadalupe Dunes County Park -- Three Separate Grants

1996 Cycle, \$5,000

Guadalupe Dunes Trailer Description: 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.

Status: The Nature Conservancy (who has since transferred responsibility to the Dunes Center) purchased the trailer in March of 1998.

1998 Cycle, \$104,065

1999 Cycle, \$22,935

Implementation Plan Description Using a total of approximately \$1 million, the Parks Department is preparing a habitat preservation and engineering plans, constructing a seawall and a new parking lot, planting plants, and installing signs at Guadalupe Dunes County Park.

Status: Originally a \$31,616 grant from the 1999 cycle, the department relinquished \$8,681 since the department had secured enough monies from other sources. The Board of Supervisors reallocated the relinquished money in the 2000 CREF cycle. The department recently received preliminary comments on a draft Habitat Conservation Plan from Fish and Wildlife and, the department is also currently seeking a permit for the development plan and preparing an environmental document that tiers off the negative declaration that was prepared for the Guadalupe Dunes Master Plan. Implementation of the improvements is scheduled between September 2001 and March 2002; the snowy plover nests between April and August and no construction is allowed during those months.

Santa Maria Valley YMCA Pool

1997 Cycle, \$0

Description: The Board of Supervisors originally awarded a \$50,000 grant to construct an indoor pool at the Santa Maria Valley YMCA. The total budget for the pool was approximately \$600,000.

Status: The Santa Maria Valley YMCA had other fund-raising priorities during the two years it had to secure the remaining \$550,000 for this project. The YMCA released the grant, and the Board of Supervisors reallocated the \$50,000 in the 1998 CREF cycle.

Santa Maria/Guadalupe Dunes Bikeway, Construction of Phase IV

1997 Cycle, \$0

Description: Originally a \$143,200 award, the Board of Supervisor granted it 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.

Status: The Public Works Department reported that the budget increased by \$200,000 because West Main Street is in worse shape than originally anticipated. The Public Works Department unsuccessfully sought an additional \$200,000 within the required two years and relinquished the CREF funds for distribution in the 2000 cycle.

Guadalupe Community Park Baseball Fields

1998 Cycle, \$25,000

Description: This grant helped pay for backstops and bleachers associated with proposed baseball, softball, and soccer fields at Guadalupe Community Park. The park is located inland approximately three miles from Guadalupe Dunes County Park.

Status: The City of Guadalupe completed the project in November of 2000.

Planning & Research (\$92,301)

Peregrine Falcon Reintroduction

1992 Cycle, \$5,000

Description: This small CREF grant funded the release of two peregrine falcons in the Santa Lucia District, Santa Barbara County. Historically, peregrine falcon are coastal predators that nested and hunted along the coastal bluffs of Santa Barbara County. When the California Department of Fish and Game terminated its assistance to the Forest Service due to budgetary constraints, this CREF grant funded the peregrine reintroduction program to continue for an additional year. Subsequent observations for the next several months by trained observers verified that the chicks survived and fledged out of the nest. Several unsubstantiated peregrine falcon sightings occurred since.

Status: The department completed the project in May of 1992.

Santa Maria/Guadalupe Dunes Bikeway – Two Separate Grants

1992 Cycle, \$30,000

Bikeway Study Description: 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.

Status: The City completed the study in June of 1993. The City funded Phase I of the bikeway in Santa Maria (this portion did not involve the levee).

1996 Cycle, \$374

General Plan Amendment Description: Originally a \$3,380 award to amend the Bikeway Map of the Santa Barbara County Circulation Element to include the Santa Maria/Guadalupe Dunes Bikeway Plan. The General Plan amendment facilitates construction of the bikeway in the unincorporated area of Santa Maria Valley by attracting State and Federal funds for implementation of the bikeway plan.

Status: The Planning & Development Department, Comprehensive Planning Division reported that the County Flood Control District had problems regarding liability with a bikeway along the levee. After many negotiations to resolve the levee conflict, the department relinquished the remaining \$3,006 of the grant back to CREF, which the Board reallocated in the 1999 cycle.

Guadalupe Dunes County Park – Two Separate Grants

1994 Cycle, \$33,222

Guadalupe-Nipomo Dunes Management Plan Update: The 1991 *Guadalupe-Nipomo Dunes Management Plan* needed updating to identify long-term management of the dune area, including inventorying resources, protecting natural resources, and developing programs and facilities to help balance resource protection with increasing public use.

Status: 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 onsite, completing all work in February of 1996.

1996 Cycle, \$23,705

Phase II, Master Plan for Road Repair Description: Road access to the Guadalupe Dunes County Park is often closed to the public due to sand drifts across the road; in addition, the capacity of the parking lot reduces at times to less than fifty percent due to these sand drifts. With the competing demands for County Public Works' equipment and operators on projects throughout the North County, the time devoted to sand removal, pothole repair, and

other maintenance activities at the park facility falls short of what is needed. The Department of Public Works prepared a conceptual master plan to remedy this situation. Through this plan, the department sought to increase non-vehicular access, decrease the cost of the road and parking lot maintenance, and ensure the continued protection of this park.

Status: Originally a \$24,770 award, the department finalized the master plan in January of 1998 with a savings of \$1,065. The Board reallocated the savings to the department's *Guadalupe Dunes Implementation Plan* in the 1998 cycle. The department still needs to conduct environmental review of the master plan, which was not a part of this grant.

Educational

(\$285,564)

Guadalupe Dunes County Park -- Kiosk Staffing

1993 Cycle, \$0

Description: 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 Huskey oil and gas site (pending its abandonment), and a decision by the Board of Supervisor not to assess user fees.

Status: 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. Consequently, the Board of Supervisors reallocated the \$30,000 towards updating the park's management plan in the 1994 CREF cycle.

Santa Maria Valley Discovery Museum's SEA IT! – Two Separate Grants

1994 Cycle, \$24,550

SEA IT! Description: The SEA IT! Project is a marine science exhibit geared for children. The three components of the project include the Tide Pool Touch Tank, the Kelp Forest Tunnel, and the Sea It! Research Vessel with a number of marine displays.

Status: The Santa Maria Valley Discovery Museum completed the project in July of 1996.

1997 Cycle, \$13,444

SEA IT! Phase II Description: The SEA IT! Project improved as the museum developed 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.

Status: The Santa Maria Valley Discovery Museum completed the project in April of 1999.

Guadalupe Dunes Educational Center -- Four Separate Grants**1995 Cycle, \$120,000**

Exhibits Description: Hands-on interactive exhibits create an exciting visit to the Dunes Center in Guadalupe. Exhibits include 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.

Status: The Dunes Center completed the project on time in July of 1999.

1999 Cycle, \$22,500

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

Status: The Dunes Center plans on completing the project with a couple more workshops by August 2001.

1999 Cycle, \$22,000

Video of Dunes Description: The Dunes Center can now show a 20-minute video of the Guadalupe Dunes area. The video comprises 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.

Status: The Dunes Center completed the video in May of 2000.

2001 Cycle, \$21,500

Land and Sea Mammals Interactive Computer Program Description: The Dunes Center envisions a series of computer programs that educate the public about the Guadalupe Dunes. The 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 would fund production of a computer program that focuses on the life history of the land and sea mammals of the dunes complex.

Status: The Dunes Center and the County entered into a contractual agreement in May of 2001. The Center anticipates a completion date in March of 2002.

Santa Maria Valley Beautiful Earth Week**1998 Cycle, \$10,000**

Description: 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 throughout the Santa Maria area.

Status: The week of events took place in April of 1998.

Van for Environmental Education on Wheels – Two Separate Grants**1999 Cycle, \$0****2001 Cycle, \$16,500**

Description: Originally a \$11,880 award in the 1999 cycle to purchase a 15-passenger van to implement the Boys & Girls Club of Santa Maria Valley's environmental educational 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 Boys & Girls Club will purchase a 15-passenger van for the club's *Environmental Education on Wheels* program. The Boys & Girls Club hopes to develop a coastal awareness among its youth with this program through hands-on environmental programs and field trips to coastal areas.

Status: A contractual agreement for the award will go to the Board of Supervisors in July of 2001. The Boys & Girls Club anticipates purchasing the van as soon as it receives the CREF monies and plans on taking approximately 26 coastal field trips with the Club's first year of implementing the *Environmental Education on Wheels* program.

Marine Science Curriculum, Pilot Program

2000 Cycle, \$9,070

Description: The Santa Maria Bonita School District is implementing a pilot program to teach marine science to all fifth-graders at Robert Bruce Accelerated School. The district plans on following Santa Barbara Museum of Natural History's *Los Marineros* marine educational curriculum and the Dunes Center's *Ecosystem Educational Unit* curriculum. The program offers a hands-on instruction about the marine environment and includes a number of field trips.

Status: The district has been implementing its science curriculum during the 2000/01 school year, including six field trips. The district completed the project at the end of the school year, in June of 2001.

Exploring the Seashore Exhibit

2001 Cycle, \$26,000

Description: The Natural History Museum of Santa Maria will soon have an exhibit that depicts a local seashore habitat. The exhibit's design includes a painting of dunes, grasses, a tidepool, flowers, and birds. Underneath this shoreline scene will be an aquarium with live local specimens, kelp, rocks, and shells.

Status: The museum plans on commencing the project by the end of the year with a completion date by summer of 2002.

MULTIPLE-DISTRICT GRANTS \$234,076

Coastal Acquisitions (*\$0*)

Coastal-Related Capital Improvements (*\$1,580*)

California Central Coast Birding Trail

1998 Cycle, \$0

Description: The Board of Supervisors originally awarded a \$2,000 grant to purchase 28 interpretative signs and install them at coastal areas that local birds inhabit within the County. The California Central Coast Birding Trail's brochure identifies these 28 sites.

Status: The Santa Barbara Audubon Society reports 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 in the 2001 CREF cycle.

Upgrades to Seabird Rehabilitation Facility

2000 Cycle, \$1,580

Description: The Wildlife Care Network's facility (currently 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 a permanent seabird rehabilitation facility if and when the Wildlife Care Network develops one.

Status: The Santa Barbara Wildlife Care Network completed the project in July of 2000.

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

Open Space and Recreation Element

1991 Cycle, \$50,000

Description: Updates and adoption of a new Open Space and Recreational Element of the Comprehensive Plan were the goals for this project. The Comprehensive Planning Division of the Planning & Development Department manages this project for the Parks Department and reports 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.

Status: Planning & Development Department states that, at this time, there are no plans to finish the Open Space and Recreation Element due to current budgetary shortfalls and higher funding priorities. The department is approximately six years behind schedule to finalize the plan.

Coastal Access Implementation Plan

1992 Cycle, \$30,000

Description: 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.

Status: 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

Description: The California Coastal Commission and the County of Santa Barbara often condition 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.

Status: The Board of Supervisors adopted a resolution that accepted 66 offers in October of 1998 and another six offers in February of 2000. The department returned \$8,157 of this grant, which was reallocated in the 2001 cycle.

Educational ***(\$114,653)***

Earth Day -- Two Separate Grants

1990 Cycle, \$10,000

Description: CREF funds helped Santa Barbara residents celebrate the 20th anniversary of Earth Day. The event attracted more than 25,000 people and provided a forum for over 120 local environmental organizations, including public agencies, advocacy groups, and environmentally-oriented companies.

Status: The Community Environmental Council held the 1990 Earth Day celebration at Santa Barbara City College on March 20, 1990.

1995 Cycle, \$10,000

Description: Santa Barbara Earth Day Festival's 25th Anniversary theme centered on coastal protection. The festival included over 150 environmental agencies and businesses, a large children's activity area, an art show, special demonstrations and exhibitors, and all-day music and entertainment.

Status: The Earth Day event occurred on April 23, 1995.

Los Marineros Marine Education -- Two Separate Grants

1992 Cycle, \$20,000

Description: 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 sponsored forty-eight field trips among two schools, cleaning local beaches in the county's Adopt-A-Beach program, visiting the UCSB lab to perform simple scientific transects on Campus Beach, touring the harbor, and visiting the Sea Center to participate in the "Oceanographer for a Day" lab program. Classroom activities during the fall quarter included hands-on investigations into the characteristics of the ocean currents, waves, beaches, water density and salinity. Students also studied marine invertebrates and the impact of marine policy.

Status: The Santa Barbara Museum of Natural History implemented these field trips and classroom activities during the 1993-94 school year.

1995 Cycle, \$11,723

Description: The popularity of the Los Marineros Program (described above) prompted the museum to expand the marine educational program to all fifth graders in the Santa Barbara School District by providing curriculum materials and training.

Status: The Santa Barbara Museum of Natural History completed the expansion in January of 1997.

Snowy Plover Video

1998 Cycle, \$8,930

Description: A video on the Western Snowy Plover informs the public about the biology, natural history, and threats to the plover populations. Distribution of the video includes all county schools, libraries, museums, and educational centers (i.e., Sea Center, Guadalupe Dunes Nature Center).

Status: La Purisima Audubon Society completed the video in April of 1999.

South Coast Water Quality -- Educational Component

1998 Cycle, \$26,000

Description: 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. This project increased public awareness through educational radio announcements and educational brochures that contain tips for preventing pollution.

Status: The Community Environmental Council completed all work on time in May of 1999.

Salmon & Trout Educational Program

1998 Cycle, \$3,000

Description: 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.

Status: The students watched and learned about the fish in the aquariums and released the fish in June of 2000, which completed the project on time.

Waves on Wheels Van

2001 Cycle, \$25,000

Description: Providing the public with a mobile science marine laboratory is the goal of this project while the Sea Center is closed for approximately a year. The Santa Barbara Museum of Natural History plans on purchasing and retrofitting a van with aquariums to bring some of the Sea Center's exhibits (collections of preserved specimens and live marine creatures) and marine education to schools throughout the county. Once the Sea Center reopens, the museum plans on continuing to operate the van and bring the marine exhibits and education to schools in low-income areas.

Status: The museum is currently fund-raising additional funds to complete the purchase of the van and implement the program for one year. It anticipates commencing the project by early 2002.

