

**Attachment D**  
**Recommended Part B Proposals**  
**Project Information**

**D-1**

**Department:** Parks for Tres Condados Girl Scout Council and Heal the Ocean

**Project:** “Ocean Futures” Education and Outreach Program

**Grant Request:** \$16,830

**Match:** \$1,870

**Match Source:** Future CREF Grant Request (unsecured), In-kind Contribution (secured)

**Total Project Costs:** \$18,700

**Project Description:** This grant will fund the opportunity to educate and train 45 young women, junior and senior high school aged Girl Scouts, in developing critical skills including leadership, informed decision-making, taking personal responsibility, cooperation, stewardship, civic participation, and global-thinking. This project is a collaboration between Girl Scouts and the non-profit "Ocean Futures" program established by the Jean-Michel-Cousteau Institute and the Free Willy Keiko Foundation. The education program will be attended by young women of Santa Barbara County. They will be trained through the Catalina Environmental Leadership Program (CELP) to become “Ambassadors for the Ocean”.

**Grant Category B Nexus:**

Coastal Management Improvements: The foregoing curriculum is designed to meet state and federal science education standards. After this education, the students will participate in environmental restoration and clean up projects coordinated by Heal the Ocean, another non-profit entity.

**D-2**

**Department:** P&D Energy & San Luis Obispo County Planning/Bldg. Dept. for Dunes Center

**Project:** Promotion of the Dunes Coastal Habitat & Recreational Program

**Grant Request:** \$99,000

**Match:** \$51,000

**Match Source:** Unsecured at this time

**Total Project Costs:** \$150,000

**Project Description:** The Guadalupe-Nipomo Dunes Center (Dunes Center) promotes the conservation of the Guadalupe-Nipomo Dunes ecosystem, the largest and most biologically significant coastal dunes complex in California. The Center promotes several programs to educate the public about the value of the dunes ecosystem. However, it is not reaching a large proportion of the total potential number of students, out-of-town visitors and community members who could make use of this unique coastal ecosystem and the educational and volunteer opportunities available through the Dunes Center. Therefore, Center seeks to accomplish the following goals through a highly creative and intensive Outreach Program: (1) increase public exposure to the dunes ecosystem, (2) increase public awareness of the many programs offered by the Dunes Center, (3) increase the number of volunteers for the Center and the dunes restoration programs, and (4) increase our community presence.

These goals will be achieved through regularly targeted promotions that maximize information about the dunes and the Dunes Center. Promotions will educate the public about the value of the dunes and the pressing restoration needs facing the ecosystem. The public will be regularly invited to visit the Center and to participate in hikes and restoration activities. Special events will provide opportunities for people to join and to volunteer through the Dunes Center. Public education will take place through presentations in San Luis Obispo and Santa Barbara counties made to all service clubs, senior citizens groups, middle and high schools, junior and 4 year colleges, recreational groups, Newcomer's clubs, chamber mixers to be held in the dunes and at the Center, conferences, fairs, farmer's markets, and other special events. Regularly scheduled press releases, invitations to reporters and editors, active Internet postings and email "blasts" to members and other interested parties. All educational materials will be of consistently high quality and translated into Spanish, as is currently done at the Dunes Center.

Staff of San Luis Obispo County is recommending to its Board of Supervisors that it co-sponsor this grant proposal with Santa Barbara County, which is consistent with grant guidelines. Santa Barbara County would assume lead-agency role.

**Grant Category B Nexus:**

Coastal Habitat Protection & Protection of Recreational Resources: The foregoing outreach program is designed to promote the habitat and recreational values of the dunes.

**D-3**

**Department:** Public Works & P&D Energy for the Cachuma Resource Conservation District

**Project:** Carpinteria Creek Bridge Project

**Grant Request:** \$100,000

**Match:** Amount of match to be calculated within 30 days, following a site visit by Engineer

**Match Source:** Dollar match unsecured at this time; other match in in-kind services secured

**Total Project Costs:** Unknown

**Project Description:** The Carpinteria Creek Watershed Coalition requests the award of a \$100,000 grant to the Cachuma Resource Conservation District to fund site analysis, design and construction of a bridge across Carpinteria Creek. The proposed bridge would replace an existing Arizona (or summer crossing) that poses what appears to be the major structural barrier to upstream migration by steelhead trout on the Creek. By enhancing fish passage on a stream designated as critical habitat for endangered steelhead, the project would help meet a priority resource goal of the State and County: promoting coastal habitat enhancement on a stream that offers an outstanding opportunity for significant steelhead recovery.

The project site is located on the property of Terry and Patty Bliss, 6217 Casitas Pass Road, in the First Supervisorial District. The landowners have authorized the RCD to prepare a site analysis and proposed design for the bridge, but will require that the final design be acceptable to them before consenting to removal of the crossing and construction of the bridge. The funds awarded under the grant would not exceed 90 percent of project costs. Members of the Carpinteria Creek Watershed Coalition would contribute 10 percent or more of the total project costs through cash-equivalent contributions of labor in various phases of the proposed project, including environmental review and permitting and volunteer work on stream-bank restoration. The Coalition is a partnership of local landowners and other residents; nine nonprofit and other

organizations; and eight city, county, state and federal resource agencies who came together earlier this year to promote restoration of steelhead habitat in the Creek. Its members include people with substantial technical experience whose contributions would provide the requisite local match for the grant.

The Resources Agency will support funding improvements such as this bridge on private property, provided that an easement is provided to guarantee its longevity.

**Grant Category B Nexus:**

Coastal Habitat Protection: The project would contribute directly to the restoration of steelhead runs in Southern California. By enhancing fish passage on a stream designated by NMFS as critical habitat for endangered steelhead, the project would meet a priority resource goal of the State, as well as one of the specific goals of Part B Coastal Resources Grants: promoting coastal habitat enhancement on a stream that offers a good opportunity for significant steelhead recovery.

**D-4**

**Department:** Public Works for the Second Supervisorial District Natural Resources Advisory Committee and the Union Pacific Railroad

**Project:** Maria Ygnacio Creek Fish Passage Design at Railroad Crossing

**Grant Request:** \$58,000

**Match:** \$10,000

**Match Source:** 250 hours of in-kind services from non-County entities

**Total Project Costs:** \$68,000

**Project Description:** Plans and specifications will be prepared to modify the streambed grade stabilization structure at the Union Pacific Railroad (UPRR) crossing on Maria Ygnacio Creek in Goleta, Second Supervisorial District. Implementation funding will be sought in mid 2002, likely from the California Department of Fish and Game fishery restoration grants program, which does not pay for planning and design tasks. The streambed structure currently restricts endangered steelhead trout from swimming to upstream spawning habitat. A 27-inch adult female fish was rescued in June 2000 from the drying pool below the structure.

National Marine Fisheries Service engineers have described a conceptual fish passage design by cutting or removing some of the existing blocks in the structure and by installing boulder weirs below to raise the pool elevation. The proposed project will refine this design and will prepare detailed plans suitable for environmental review, permitting, and future funding. The Second Supervisorial District Natural Resources Advisory Committee will help to coordinate the project and provide technical assistance. County Flood Control District and UPRR both are familiar with the project and agree with the concepts. The proposal requests \$49,500 for professional design services, hydraulic analyses, project management consulting, permit coordination, and grant administration.

**Grant Category B Nexus:**

Coastal Habitat Protection: The project helps to protect critical habitat for the endangered steelhead trout.

## **D-5**

**Department:** Parks

**Project:** Rincon Beach County Park Day Use Area Development

**Grant Request:** \$72,000

**Match:** \$28,500

**Match Source:** Approximately \$20,000 from a 2001 CREF grant; \$8,500 FY 2001/02 Parks Operations Budget (Fund 0001)

**Total Project Costs:** \$100,500

**Project Description:** This project would fund the following improvements at Rincon Beach County Park: irrigation system (park currently is not irrigated); electrical service to picnic ramada area; enhanced walkway system to restroom, beach access stairs and beach access ramp; new single family bluff area picnic sites; new lawn; and vandal resistance treatment to interior of restroom. An existing picnic ramada exists on the site that is proposed to be converted into a reservable group picnic facility as well as offer single picnicking when not reserved. New individual picnic tables with BBQs would be installed within the park to offer additional picnic facilities. Currently the park does not benefit from a useable lawn space which detracts from other potential uses of the park other than to provide beach access. Weeds are mowed as required. This project would fund an irrigation system, topsoil and seed to create a useable lawn area. The design would incorporate measures to reduce bluff retreat along the park boundaries and would include measures such as reducing; runoff towards the bluff, vegetation efforts and directing/limiting public access. A CREF grant was awarded this year for design and permitting in the amount of \$28,500.

### **Grant Category B Nexus:**

#### Protection of Recreational Resources:

Rincon Beach County Park is located on an existing bluff above the beach and offers coastal access to all visiting public. It is a popular place for surfing as well as other beach related recreational activities. Views of the ocean and offshore oil facilities are possible from this property. Improvements within the upper park area may effectively enhance the informal use of the area that occurs now by attracting more families, through the installation of family picnic sites, and organized groups, through the upgrade of the picnic ramada area.

#### Protection of Life and Property:

The analysis and development of measures designed to reduce bluff retreat will reduce the erosion potential along the bluffs and will assist in protecting the developed portions of the park from future inevitable bluff retreat.

## **D-6**

**Department:** Parks

**Project:** Goleta Beach Pier Structural Upgrades

**Grant Request:** \$45,000

**Match:** \$5,000

**Match Source:** \$3,000 secured from the Pier Trust Fund (1155)

**Total Project Costs:** \$50,000

**Project Description:** During the storms of January and March 2001, the beach sand elevation at Goleta Beach decreased substantially more than in past winter seasons, exposing pier piles and structural members not previously exposed. An inspection of these structural members at that time showed that between 8 -10 piles need replacing as well as associated pile caps, joists and other timber members. One pile was actually replaced in March 2001 due to its severe damage. The remaining piles within this same bent area will need replacing in the short term and require that County Parks seek grant funds to be able to do so.

**Grant Category B Nexus:**

Protection of Life and Property: The pier is under constant attack from high storm surges. This project grant will provide for structural repairs to the pier that are currently deficient. While the general condition of the pier is good, spot failures at these already degraded areas along the pier could cause portions of the pier to fail, causing the County to close the pier to public access until funding can be found.

Protection of Recreation Resources: The uses this pier provides are coastal dependent. Over 1 million users visit this beach on an annual basis. This project grant will preserve the continued use of the pier for many years into the future.

**D-7**

**Department:** Parks

**Project:** Surfrider Extension Trail Acquisition

**Grant Request:** \$100,000

**Match:** \$180,000

**Match Source:** \$45,000 secured 2000 CREF Grant; \$135,000 unsecured (seeking Coastal Conservancy grant)

**Total Project Costs:** \$280,000

**Project Description:** This project will acquire an approximate 1,200 lineal foot extension to the Surfrider Trail, from its current northerly terminus at the railroad, westerly to Olive Mill Road in the Hammonds Meadow area of Montecito. This extension would utilize the southerly portion of the railroad right-of-way by constructing a trail parallel to the tracks. Acquisition negotiations have started with Union Pacific Railroad. An AB1431 grant was awarded last year for the construction of this trail once the acquisition process is completed. A CREF grant was also awarded last year towards the acquisition of this trail extension.

**Grant Category B Nexus:**

Protection of Recreational Resources: This project expands opportunities to gain access to an existing coastal recreation area by allowing a safe trail route for the community that access the area. Access routes to the beach in this area are severely limited and where provided, offer little opportunities for public parking. This access allows the neighboring community to walk, rather than drive, to the beach.

## **D-8**

**Department:** Public Works

**Project:** Atascadero Bikeway – Replacement of Existing Lighting System

**Grant Request:** \$100,000

**Match:** \$20,000

**Match Source:** Secured from County's ½ cent transportation sales tax proceeds

**Total Project Costs:** \$120,000

**Project Description:** This is a project to replace the lighting along a Class I bikepath that connects the City of Santa Barbara to Goleta Beach County Park in southeastern Santa Barbara County. It has two purposes:

- To provide lighting for a bikepath that is heavily used by bicyclists attempting to access the Goleta Beach area during the evening hours; and,
- To encourage more year-round non-motorized coastal access to Goleta Beach.

Atascadero Creek Bikepath is a 9 km long, Class 1 bikepath that follows the Atascadero Creek corridor and connects the City of Santa Barbara with Goleta Beach County Park, the University of California at Santa Barbara (UCSB) and the coastal community of Isla Vista. The bikepath is well maintained and the shortest, most direct non-motorized transportation route between Goleta and Goleta Beach/UCSB – but the lighting along the portions of the bikepath that are illuminated has begun to deteriorate from age and weathering. It now needs to be replaced so that coastal access during the evening hours can remain safe and available.

Goleta Beach County Park has lighting, a fishing pier, barbecue facilities, a snack bar and a restaurant/bar that is open until 1:00 AM every day. As such, the park is used during the evening hours year-round – and particularly between May and October. Because the bikepath connects Goleta Beach County Park and UCSB to the City of Santa Barbara, it is also used year-round by beachgoers and bicycle commuters living in Santa Barbara who travel to the beach and UCSB (the University is the third largest employer in the County). Bicycle commuters living in the UCSB/Isla Vista/Goleta Beach area also use the bikepath to travel along the coast to Santa Barbara.

### **Grant Category B Nexus:**

Protection of Recreational Resources: The continued and upgraded illumination of this bikepath will enable - and can enhance - coastal access, and provide for better non-motorized transportation between Goleta and Goleta Beach for all bicyclists during the evening.

## **D-9**

**Department:** Public Works

**Project:** Maria Ygnacio Bikeway – New Lighting System

**Grant Request:** \$100,000

**Match:** \$20,000

**Match Source:** Secured from County's ½ cent transportation sales tax proceeds

**Total Project Costs:** \$120,000

**Project Description:** This is a project to provide lighting along a Class I bikepath that connects the community of Goleta to Goleta Beach County Park in southeastern Santa Barbara County. It has two purposes:

- To provide lighting for a bikepath that is heavily used by bicyclists attempting to access the Goleta Beach area during the evening hours; and,
- To encourage more year-round non-motorized coastal access to Goleta Beach.

The Maria Ygnacia Creek Bikepath is a 3 km long, Class 1 bikepath that follows the Maria Ygnacia Creek corridor and connects the community of Goleta with the Atascadero Creek Bikepath, Goleta Beach County Park, The University of California, Santa Barbara (UCSB) and the coastal community of Isla Vista. The bikepath is well maintained and the shortest, most direct non-motorized transportation route between Goleta and Goleta Beach/UCSB – but the bikepath has no lighting and is difficult to use for coastal access purposes during the evening hours

Goleta Beach County Park has lighting, a fishing pier, barbecue facilities, a snack bar and a restaurant/bar that is open until 1:00 AM every day. As such, the park is used during the evening hours year-round – and particularly between May and October. Because the bikepath connects Goleta Beach County Park and UCSB to the community of Goleta, it is also used year-round by beachgoers and bicycle commuters living in Goleta who travel to the beach and UCSB (the University is the third largest employer in the County). Bicycle commuters living in the UCSB/Isla Vista/Goleta Beach area also use the bikepath to travel inland to Goleta.

#### **Grant Category B Nexus:**

Protection of Recreational Resources: The continued and upgraded illumination of this bikepath will enable - and can enhance - coastal access, and provide for better non-motorized transportation between Goleta and Goleta Beach for all bicyclists during the evening.

#### **D-10**

**Department:** P&D Development Review North

**Project:** Environmental Thresholds – Native Grasslands

**Grant Request:** \$10,000

**Match:** \$20,000

**Match Source:** Coastal Impact Assistance Program, pending NOAA's approval by 9/30/01

**Total Project Costs:** \$30,000

**Project Description:** Native Grasslands occur throughout Santa Barbara County, and are becoming increasingly rare in coastal areas of the south coast. They are typically dominated by stands of purple needlegrass, but other series have been described and are documented on the south coast. They include creeping ryegrass, foothill needlegrass, nodding needlegrass, purple needlegrass, and saltgrass series. All of these native grasses occur on the coastal areas of the County and some are often found in conjunction with wetlands and vernal pools, habitats that are considered environmentally sensitive habitats in the coastal plan.

Native Grasslands are discussed in the Biological Resources guidelines section of The County's Environmental Thresholds and Guidelines Manual, which have not been updated since 1994. The County's current threshold defines native grassland as "an area where native grassland species comprise 10 percent or more of the total relative cover." However, native grasslands that are dominated by perennial bunch grasses tend to be patchy, (i.e., the individual plants and groups of plants tend to be distributed in patches) and mapping of grasslands has proved difficult based on the existing guidelines. The County's consulting biologists have used a variety of means to estimate cover, to measure cover, and to map native grasslands. In addition, the County's significance threshold indicates that removal or severe disturbance to an isolated patch or patches of native grasses that are less than one-quarter acre in size and not part of a larger ecosystem would be considered insignificant.

**Grant Category B Nexus:**

Coastal Habitat Protection: Revised thresholds help to protect native grasslands of the coastal region from development by delineating significant impacts and appropriate mitigation.

**D-11**

**Department:** P&D Comprehensive Planning & Parks

**Project:** Santa Claus Lane Beach Access

**Grant Request:** \$72,000

**Match:** 8,000

**Match Source:** Unsecured, match from either future CREF grant or P&D/Parks FY 2001-02 budget

**Total Project Costs:** \$80,000

**Project Description:** The purpose of the project is to plan improvements for and preserve beach access from Santa Claus Lane to the adjacent beach building upon the data produced from a recent CREF grant. Santa Claus Lane area is used extensively by the public for beach access although no official public beach access exists. This popular beach is currently accessed by crossing the railroad tracks and climbing over a rock seawall. Specific project tasks include conducting appraisals of ocean front parcels for acquisition if determined to be necessary for public access, continuing to pursue legalizing access including investigating prescriptive rights with the Coastal Conservancy and coordinating with Union Pacific Railroad for a crossing, continuing to work with Caltrans to convert their storage property on the north side of Santa Claus Lane to a joint use park and ride lot/beach parking area, investigate the zoning of the parcels below the mean high tide line, study the best location for a focussed beach access point, and conduct a biological survey of the possible wetland between the railroad and the road.

**Grant Category B Nexus:**

Protection of Recreational Resources: This project provides public access to the coast for recreational purposes. This project is the first step necessary to provide coastal access improvements that will enable recreation at Santa Claus Lane Beach. Implementation of these improvements will remove a physical barrier to recreational use of the beach, especially for people with limited mobility such as the disabled and the elderly.



**D-12**

**Department:** P&D Comprehensive Planning

**Project:** GIS Mapping of Coastal Resources

**Grant Request:** \$100,000

**Match:** \$25,000

**Match Source:** Coastal Impact Assistance Program, pending NOAA's approval on 9/30/01

**Total Project Costs:** \$125,000

**Project Description:** Compile coastal resource data and enter into GIS mapping program for entire Santa Barbara County coastal zone. Specific project elements include: 1) digitizing map elements that delineate environmentally sensitive habitat areas, flood zones, view corridors, and Coastal Commission Appeals and Permit Jurisdiction boundaries; 2) linking the GIS system with the Shoreline Inventory system used as a baseline assessment of the coastline rocky intertidal biological resources in the event of an oil spill; 3) incorporating land use, permit information, and coastal bluff retreat analysis into the GIS system; 4) publishing information on the County Web Site for free public use; and 5) equipment and software purchase.

**Grant Category B Nexus:**

Coastal Habitat Protection: This project would address identification and protection of environmentally sensitive habitat and make this information accessible for public and agency use.

Coastal Management Improvements: This project promotes coastal management improvements and focuses on the County's unique coastal assets.