



# PG&E Nature Restoration Trust Grants 2000-2015

## NFWF CONTACT

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Los Padres National Forest

## OVERVIEW

Pacific Gas and Electric Company (PG&E) partners with NFWF to support community-based stewardship and restoration of vital forest landscapes through PG&E's Nature Restoration Grants. PG&E provides funding for projects that deliver job training and long-term career opportunities for veterans and on-the-ground conservation within their service areas in northern and central California. The Nature Restoration Grants promote a place-based commitment to conserving local natural resources.

Funding priorities for this program include:

- Engagement with organizations that provide hands-on forest conservation training and jobs for military veterans
- Habitat restoration and enhancement projects that can be evaluated using clearly defined success criteria and that demonstrate a commitment to long-term stewardship and/or monitoring
- Reduction of hazardous fuels to create naturally functioning forest landscapes that are more resilient to climate change and reduce the risk to public and private infrastructure from severe wildfire
- Benefits for sensitive species (e.g., state or federal candidate, listed species or species of special concern)

Since 1999, PG&E's Nature Restoration Trust program has provided over \$2.3 million to support 78 projects from Redding to Bakersfield. Grantees have raised an additional \$8.5 million in matching contributions for a total investment of over \$10.7 million for restoration and stewardship of local natural resources. Many species have benefited, including the California clapper rail, salt marsh harvest mouse, San Francisco garter snake, red-legged frog, coho salmon and steelhead trout, native Olympia oysters, western pond turtle, mission blue butterfly and bay checkerspot butterfly, kit fox and a variety of native plants on coastal dunes, woodland stream banks and wetland areas.

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## ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) protects and restores our nation's fish and wildlife and their habitats. Created by Congress in 1984, NFWF directs public conservation dollars to the most pressing environmental needs and matches those investments with private funds. Learn more at [www.nfwf.org](http://www.nfwf.org)

## NATIONAL HEADQUARTERS

1133 15th Street NW  
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Coho salmon

**2015**

**1) Enhancing Nature and Community Through Education and Environmental Monitoring in San Joaquin County**

Grantee: Waldo Holt San Joaquin Wildlife Conservancy  
 PG&E Service Utility District: Area 5  
 NFWF Award Amount (PG&E):..... \$29,730  
 Matching Funds:..... \$34,535  
**Total Project: ..... \$64,265**

Engage students in San Joaquin County as stewards of the river running by their school through monitoring, restoration activities and interactions with natural resource professionals to broaden their career horizons and understanding of the natural world. The University of the Pacific in Stockton will provide volunteer opportunities for community groups to participate in riparian restoration along the Lower Calaveras River.

**2) Forebay Aquatic Center Restoration and Clean Water Science Ambassador**

Grantee: Feather River Rowing Club  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$27,949  
 Matching Funds:..... \$52,000  
**Total Project: ..... \$79,949**

Restore riparian habitat of the Thermalito Forebay and Feather River and establish an outdoor classroom for disadvantaged schools. Project will educate students about riparian habitats, fish and wildlife, water quality, the importance of stormwater management, and the California State Water Project while engaging students in service-learning projects and water recreation/safety training.

**3) San Francisco Peninsula Stewardship Project**

Grantee: Acterra  
 PG&E Service Utility District: Area 1  
 NFWF Award Amount (PG&E):..... \$18,000  
 NFWF Award Amount (Other):..... \$50,000  
 Matching Funds:..... \$926,760  
**Total Project: ..... \$994,760**

Engage thousands of student and community volunteers to enhance and restore natural lands and creeks across the San Francisco Bay Area Peninsula, encompassing Santa Clara and southern San Mateo Counties. Project will include 18 highly visible habitat restoration sites ranging from the Santa Cruz Mountains to the San Francisco Bay, which are managed under contract with federal and state agencies, municipalities and corporations.

**4) Sustainable Youth: Creating Green Infrastructure Through Community-Based Urban Forestry**

Grantee: Earth Team  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):..... \$20,321  
 NFWF Award Amount (Other):..... \$65,495  
 Matching Funds:..... \$65,120  
**Total Project: ..... \$150,936**

Recruit small teams of low income senior students from three partner public schools to work yearlong with Earth Team staff. Students will learn about the importance of urban forests, restore an artesian well on campus connected to the local watershed, and plant 1,000 trees in and around campus locations to improve community livelihoods. Project will employ youths and engage residents of disadvantaged communities around low-income high schools in the coastal cities of Richmond and Oakland, California.



**2014**
**1) Centennial Creek Restoration**

Grantee: Upper Salinas - Las Tablas Resource Conservation District  
 PG&E Service Utility District: Area 4  
 NFWF Award Amount (PG&E):..... \$30,000  
 Matching Funds:..... \$41,950  
**Total Project:..... \$71,950**

Partner with the City of Paso Robles, National Resources Conservation Service, One Cool Earth and Terra Verde to restore the natural ecology of Centennial Creek, a tributary of the Upper Salinas River. Project will achieve awareness through a personalized, community-based social marketing campaign and teach low-impact design techniques to neighboring residents for successful, long-term stormwater maintenance in this densely populated urban area.

**2) Panorama Vista Preserve Riparian Habitat Restoration and Education - II**

Grantee: River Partners  
 PG&E Service Utility District: Area 4  
 NFWF Award Amount (PG&E):..... \$30,000  
 Matching Funds:..... \$120,000  
**Total Project:..... \$150,000**

Work with agencies, conservation groups and community groups to enhance and manage the Panorama Vista Preserve to serve local residents and to promote community education. Volunteers and partners will conduct targeted ecological restoration, including weed control and the installation, irrigation and monitoring of native trees and shrubs.

**3) Planting for the Future: Community Based Riparian Restoration**

Grantee: Mattole Restoration Council  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$29,900  
 Matching Funds:..... \$60,617  
**Total Project:..... \$90,517**

Enhance a partnership between local watershed organizations, schools and agencies while providing extensive opportunities for community members of all ages to participate in local restoration. Project will include collecting 100 pounds of native seed, propagating 15,000 plants, planting installations, invasive plant removal and site monitoring.

**2012**
**1) Marsh Creek Floodplain and Riparian Restoration**

Grantee: Friends of Marsh Creek Watershed  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):..... \$25,000  
 Matching Funds:..... \$46,000  
**Total Project:..... \$71,000**

Restore critical habitat for Chinook salmon and other species while facilitating long-term stewardship of Marsh Creek Watershed through community involvement.

**2) Student and Landowner Education and Watershed Stewardship (SLEWS) - Restoring Riparian Habitat on the Mokelumne River**

Grantee: Center for Land-Based Learning  
 PG&E Service Utility District: Area 5  
 NFWF Award Amount (PG&E):..... \$23,750  
 Matching Funds:..... \$39,780  
**Total Project:..... \$63,530**

Partner with the Natural Resources Conservation Service to enable high school youth to plan and implement a riparian restoration project on the Mokelumne River.

**3) Wild! Oysters - Community-Based Native Oyster Restoration Program**

Grantee: The Watershed Project  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):..... \$40,000  
 Matching Funds:..... \$140,678  
**Total Project:..... \$180,678**

Engage scientists, volunteers and students in the restoration of subtidal habitat. Project will benefit many species, including anadromous salmonids.

**2010**
**1) Audubon Bobcat Ranch Oak Woodland Corridor - III**

Grantee: National Audubon Society  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$30,000  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$80,000  
**Total Project:..... \$120,000**

Create an ecological connection between the Dry Creek tributaries and the main channel of Putah Creek in Yolo County. Project will create a wildway managed by landowners.



Black-tailed deer

**2) Cooley Landing Restoration and Education**

Grantee: City of East Palo Alto  
 PG&E Service Utility District: Area 3  
 NFWF Award Amount (PG&E):..... \$30,000  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$1,836,570  
**Total Project:..... \$1,876,570**

Restore 9 acres of upland habitat for endangered clapper rail and salt marsh harvest mouse. Project will create a new passive recreation park and environmental and history education center.

**3) Cresta Riparian Habitat Enhancement and Education**

Grantee: Sotoyome Resource Conservation District  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$20,000  
 Matching Funds:..... \$41,750  
**Total Project:..... \$61,750**

Enhance riparian habitat for threatened and endangered salmon in the Russian River watershed of Northern California. Project will involve local residents and high school students.

**4) Golden Gate Audubon Eco-Education Programs**

Grantee: Golden Gate Audubon Society  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$232,000  
**Total Project:..... \$257,000**

Provide a year-round, hands-on, bilingual, environmental

education program for inner-city youth and families in East Oakland and North Richmond. Project will benefit the California clapper rail.

**5) Lake Solano Restoration and Watershed Education**

Grantee: Solano Resource Conservation District  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$28,812  
 Matching Funds:..... \$108,053  
**Total Project:..... \$136,865**

Control five species of invasive plants, restore 15 species of native plants, engage community volunteers and park visitors, and implement a comprehensive school education program.

**6) Learning Landscapes Restoration, Upper Feather River**

Grantee: Feather River Land Trust  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$50,720  
**Total Project:..... \$75,720**

Train 15 K-12 teachers in meadow and riparian restoration. Each teacher will plan and implement a restoration project, engaging 840 students on seven outdoor classroom sites in the Upper Feather River.

**7) Legacy Sediments and the Next Generation**

Grantee: Friends of Deer Creek  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$12,180  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$89,000  
**Total Project:..... \$111,180**

Restore a floodplain and link school children to river restoration and cultural history. Project will explore the nexus between mining, culture and the environment.

**8) Lower Calaveras Demonstration Native Grass Planting**

Grantee: River Partners  
 PG&E Service Utility District: Area 5  
 NFWF Award Amount (PG&E):..... \$30,000  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$55,182  
**Total Project:..... \$95,182**

Engage the community in the installation of 3 acres of native grasses along the Calaveras River. Project will involve Central Valley residents in river restoration in downtown Stockton.

**9) Panorama Vista Riparian Restoration and Education**

Grantee: River Partners  
 PG&E Service Utility District: Area 4  
 NFWF Award Amount (PG&E):..... \$35,000  
 NFWF Award Amount (Other):.....\$5,000  
 Matching Funds:.....\$163,800  
**Total Project: ..... \$203,800**

Create a community education and riparian habitat restoration project on the Kern River. Project will be held at the Panorama Vista Preserve, the only outdoor education venue in the underserved city of Bakersfield.

**10) Pond Restoration and Education**

Grantee: Midpeninsula Regional Open Space District  
 PG&E Service Utility District: Area 1  
 NFWF Award Amount (PG&E):..... \$30,000  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$67,130  
**Total Project: ..... \$107,130**

Repair a failing earthen berm and prevent erosion and downstream sedimentation to a fish-bearing creek. Project will improve California red-legged frog habitat and remove invasive plant species.

**11) Sausal Creek Eco-Stewards**

Grantee: EarthTeam  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):..... \$40,000  
 Matching Funds:..... \$40,930  
**Total Project: ..... \$80,930**

Provide teens with classroom and field experiences in restoration activities at local watersheds. Project will help students discover how their collective actions can improve the health of these sites.

**12) Sonoma Baylands Environmental Science and Restoration**

Grantee: Point Reyes Bird Observatory dba Point Blue Conservation Science  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$34,999  
 NFWF Award Amount (Other):.....\$5,000  
 Matching Funds:..... \$63,240  
**Total Project: ..... \$103,239**

Educate 250 students on restoration science and conduct professionally-designed wetland restoration with students and their teachers.

**2009**
**1) Bobcat Ranch Oak Woodland Restoration and Education**

Grantee: National Audubon Society  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$30,000  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$80,000  
**Total Project: ..... \$120,000**

Reestablish an ecological connection between the Dry Creek tributaries and the main channel of Putah Creek in Yolo County. Project will involve and educate students and local landowners.

**2) Bog Trail Wetlands Restoration**

Grantee: San Bruno Mountain Watch  
 PG&E Service Utility District: Area 1  
 NFWF Award Amount (PG&E):..... \$25,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$88,097  
**Total Project: ..... \$128,097**

Restore wetland habitat on San Bruno mountain with help from high school student in partnership with classroom teachers, resource agencies, grant makers and environmental groups. Project will benefit listed red-legged frogs and San Francisco garter snake.

**3) Carmel River Lagoon Restoration and Monitoring**

Grantee: Hilton Bialek Habitat  
 PG&E Service Utility District: Area 3  
 NFWF Award Amount (PG&E):..... \$25,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$110,000  
**Total Project: ..... \$150,000**

Engage 1,000 underserved students in full-scale restoration and monitoring activities resulting in the restoration of 10 acres of critical riparian habitat at Carmel River Lagoon. Project will benefit the California red-legged frog and steelhead trout.

**4) Chumash Creek and Riparian Habitat Restoration**

Grantee: Santa Ynez Band of Chumash Indians  
 PG&E Service Utility District: Area 4  
 NFWF Award Amount (PG&E):..... \$10,000  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$50,249  
**Total Project: ..... \$70,249**

Restore riparian habitat and conduct educational events on



the Zanja de Cota Creek, a perennial creek that runs for 1.3 miles through the Santa Ynez Indian Reservation. Project will include eradication of noxious weeds and solid waste removal.

**5) Community-Based Restoration and Education in Support of Coho**

Grantee: Turtle Island Restoration Network  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$29,999  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$96,788  
**Total Project: ..... \$136,787**

Restore riparian habitat and provide watershed stewardship training with the local community. Project will benefit the endangered coho salmon of the Lagunitas Creek watershed.

**6) Eco-Oakland and Eco-Richmond Environmental Education Program**

Grantee: Golden Gate Audubon Society  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$5,000  
 Matching Funds:..... \$211,666  
**Total Project: ..... \$231,666**

Provide a year-round, hands-on, bilingual, environmental education program for inner-city youth and their families in East Oakland and North Richmond. Project will benefit the California clapper rail.

**7) Pajaro Valley High Wetlands Restoration**

Grantee: University of California  
 PG&E Service Utility District: Area 3  
 NFWF Award Amount (PG&E):..... \$24,500  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$73,009  
**Total Project: ..... \$107,509**

Educate high school students on watershed issues and involve them in the process of wetland habitat restoration in West Struve Slough. Project will include planning, implementation and monitoring.

**8) Paulding Riparian Restoration and Education Trail**

Grantee: Central Coast Salmon Enhancement  
 PG&E Service Utility District: Area 4  
 NFWF Award Amount (PG&E):..... \$17,975  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$69,019  
**Total Project: ..... \$96,994**

Provide habitat restoration through removal of exotics and planting natives and rehabilitate an unstable bank which will benefit steelhead trout. Project will provide environmental education through trail access and curriculum development with the adjacent school.

**9) San Francisco Bay Native Oyster Habitat Restoration**

Grantee: The Watershed Project  
 PG&E Service Utility District: Area 1  
 NFWF Award Amount (PG&E):..... \$34,785  
 NFWF Award Amount (Other):..... \$5,000  
 Matching Funds:..... \$58,994  
**Total Project: ..... \$98,779**

Restore and monitor native oyster habitat in the San Francisco Bay. Project will involve local schools and the public in education and stewardship.

**10) Soquel Creek Restoration and Watershed Education - II**

Grantee: Santa Cruz County Resource Conservation District  
 PG&E Service Utility District: Area 3  
 NFWF Award Amount (PG&E):..... \$15,800  
 NFWF Award Amount (Other):..... \$5,000  
 Matching Funds:..... \$23,704  
**Total Project: ..... \$44,504**

Restore 1.25 acres of riparian habitat and educate students and the public about watersheds, native habitats, invasive plants, restoration and stewardship. Project will benefit steelhead trout and coho salmon.

**2008**

**1) Audubon Bobcat Ranch Oak Woodland Corridor**

Grantee: National Audubon Society  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$25,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$116,492  
**Total Project: ..... \$156,492**

Reestablish an ecological connection between the Dry Creek tributaries and the main channel of Putah Creek while creating a viable wildway managed by local landowners. Project will engage local high school students in restoration activities.





Burrowing owl

**2) BioSITE SEED Restoration and Education**

Grantee: Children’s Discovery Museum of San Jose  
 PG&E Service Utility District: Area 3  
 NFWF Award Amount (PG&E):.....\$8,290  
 NFWF Award Amount (Other):.....\$3,000  
 Matching Funds:..... \$19,421  
**Total Project: ..... \$30,711**

Restore 3,800 linear feet of riparian habitat in the Guadalupe Watershed of Santa Clara County. Project will involve high school students in conducting vegetation surveys, removing detrimental invasive species, and replanting native trees and plants.

**3) Deer Creek Restoration and Education**

Grantee: American Rivers  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$26,500  
 NFWF Award Amount (Other):.....\$2,819  
 Matching Funds:..... \$164,844  
**Total Project: ..... \$194,163**

Restore function to a unique floodplain habitat in a California Sierra stream. Project will promote groundwater recharge, carbon sequestration and filter stormwater, as well as integrate activities into the curriculum of local 7-12 graders.

**4) Eco-Oakland Environmental Education**

Grantee: Golden Gate Audubon Society  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):..... \$17,000  
 NFWF Award Amount (Other):.....\$3,000  
 Matching Funds:..... \$126,999  
**Total Project: ..... \$146,999**

Restore 30,000 square feet of critical marsh lands and additional riparian lands at Martin Luther King, Jr. Regional Shoreline Park’s wetland complex. Project will control non-native plants and restore natives to control erosion and filter pollutants.

**5) Enhancing Red-Legged Frog Habitat**

Grantee: Agriculture and Land Based Training Association  
 PG&E Service Utility District: Area 3  
 NFWF Award Amount (PG&E):..... \$23,004  
 NFWF Award Amount (Other):.....\$7,500  
 Matching Funds:..... \$35,808  
**Total Project: ..... \$66,312**

Provide opportunities for students to restore wetland and riparian habitat for the endangered California red-legged frog and Carmel River steelhead trout while furthering development of an educational center at Serendipity Farms.

**6) Manila Dunes Community-Based Restoration**

Grantee: Friends of the Dunes  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$34,800  
 NFWF Award Amount (Other):.....\$4,000  
 Matching Funds:..... \$45,393  
**Total Project: ..... \$84,193**

Restore 4 acres of coastal dune habitat at the Manila Dunes Recreation Area in Humboldt Bay. Project will develop a service learning curriculum for the Adopt-a-Dune education program which will enhance student understanding of the need for restoration.

**7) Mill Creek Enhancement**

Grantee: Round Valley Indian Tribes  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$35,000  
 NFWF Award Amount (Other):.....\$5,000  
 Matching Funds:.....\$188,765  
**Total Project: ..... \$228,765**

Enhance instream and riparian conditions for salmon, steelhead, migratory birds and sensitive species on nearly 2.5 miles of Mill Creek. Project will be included in local school curricula and Adopt-a-Stream programs.

**8) Mori Point Habitat Restoration**

Grantee: Golden Gate National Parks Conservancy  
 PG&E Service Utility District: Area 1  
 NFWF Award Amount (PG&E):..... \$12,500  
 NFWF Award Amount (Other):.....\$7,500  
 Matching Funds:.....\$939,524  
**Total Project: ..... \$959,524**

Control non-native plants, revegetate native plants, remove debris from prior land uses, and restore habitat for threatened California red-legged frog and endangered San Francisco garter snake. Project will engage local school groups and communities.

**9) Rheem Creek Restoration and Education**

Grantee: Urban Creeks Council  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):..... \$39,573  
 Matching Funds:.....\$245,001  
**Total Project: ..... \$284,574**

Restore native habitat to 500 linear feet of Rheem Creek at the entrance to the Contra Costa College campus. Project will engage college students while removing a monoculture of invasives and planting a diverse range of riparian plants.

**10) San Francisquito Creek Restoration**

Grantee: Save The Bay  
 PG&E Service Utility District: Area 1  
 NFWF Award Amount (PG&E):..... \$40,000  
 Matching Funds:.....\$103,580  
**Total Project: ..... \$143,580**

Train 750 middle school, high school and community volunteers to revegetate and enhance tidal salt marsh vegetation diversity and abundance at the mouth of San Francisquito Creek for the benefit of fish, shorebirds and other wildlife.

2004
**1) Alhambra Creek Restoration and Education**

Grantee: Muir Heritage Land Trust  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$85,286  
**Total Project: ..... \$115,286**

Improve riparian habitat through streambank modifications and native plantings on Alhambra Creek. Project will provide valuable ecological education for at-risk students.

**2) Big Bend Outdoor Classroom**

Grantee: Tuolumne River Preservation Trust  
 PG&E Service Utility District: Area 5  
 NFWF Award Amount (PG&E):..... \$12,523  
 NFWF Award Amount (Other):..... \$12,523  
 Matching Funds:..... \$32,366  
**Total Project: ..... \$57,412**

Restore riparian habitat located on a permanently protected floodplain along the Tuolumne River. Project will engage The Big Bend Outdoor Classroom to restore native vegetation to the site.

**3) Clear Creek Restoration and Monitoring**

Grantee: Western Shasta Resource Conservation District  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$14,015  
 NFWF Award Amount (Other):..... \$14,015  
 Matching Funds:..... \$23,265  
**Total Project: ..... \$51,295**

Study, restore and monitor riparian habitats in French Gulch, California that were severely burned during the 2004 French Fire. Project will collaborate on a service-learning project for 4-12 graders of the community.



**4) East Marin Watershed Restoration**

Grantee: Marin Conservation Corps  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$27,651  
**Total Project: ..... \$57,651**

Restore 1,500 feet of riparian habitat along Miller Creek in eastern Marin County. Project will preserve steelhead trout habitat through invasive plant removal and reduction of streambank erosion.

**5) Martin Luther King, Jr. Shoreline Education**

Grantee: Golden Gate Audubon Society  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$98,500  
**Total Project: ..... \$128,500**

Restore wetland and riparian habitat along the Martin Luther King, Jr. Shoreline to benefit bird and plant species of concern and improve water quality in the San Francisco Bay watershed.

**6) Nathanson Creek Restoration - II**

Grantee: Sonoma Ecology Center  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$14,975  
 NFWF Award Amount (Other):..... \$14,998  
 Matching Funds:..... \$57,671  
**Total Project: ..... \$87,644**

Benefit native salmonid and bird populations on Nathanson Creek in Sonoma County. Project will restore portions of disturbed riparian habitat bordering local middle and high schools.

**7) Restoring the Bobcat and Blue Oak Ranches**

Grantee: Center for Land-Based Learning  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$108,650  
**Total Project: ..... \$138,650**

Engage high school students in habitat restoration projects on Bobcat and Blue Oak Ranches. Project will enhance classroom learning, develop leadership, promote conservation values, and directly benefit local ecosystems.

**8) San Bruno Mountain Education**

Grantee: San Bruno Mountain Watch  
 PG&E Service Utility District: Area 1  
 NFWF Award Amount (PG&E):.....\$6,185  
 NFWF Award Amount (Other):.....\$6,185  
 Matching Funds:..... \$10,363  
**Total Project: ..... \$22,733**

Teach 300 K-12 students from at least five schools in San Bruno. Project will highlight non-chemical invasive plant control and its benefit to the endangered Mission blue, San Bruno elfin, and Callippe silverspot butterflies.

**9) San Francisquito Watershed Improvement**

Grantee: Acterra  
 PG&E Service Utility District: Area 3  
 NFWF Award Amount (PG&E):.....\$7,330  
 NFWF Award Amount (Other):.....\$7,330  
 Matching Funds:.....\$9,242  
**Total Project: ..... \$23,902**

Restore steelhead habitat on San Francisquito Creek. Project will hold six volunteer workdays and create a monitoring program to promote watershed stewardship.

**10) West Struve Slough Restoration and Education**

Grantee: O'Neill Sea Odyssey  
 PG&E Service Utility District: Area 3  
 NFWF Award Amount (PG&E):.....\$5,562  
 NFWF Award Amount (Other):.....\$5,562  
 Matching Funds:.....\$5,905  
**Total Project: ..... \$17,029**

Restore the West Struve Slough of Watsonville. Project will create 120 youth watershed stewards with a hands-on, watershed-to-the-sea education program.

**11) Wildland Preserve Learning Center**

Grantee: Chico Country Day School  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$13,000  
 NFWF Award Amount (Other):..... \$13,000  
 Matching Funds:..... \$13,300  
**Total Project: ..... \$39,300**

Develop a hands-on education program at the Del Rio Wildlife Area along the Sacramento River. Project will educate elementary students on subjects of physical earth science, plant ecology, animal habitat and native planting.



Rainbow trout

**2002**

**1) Carson Creek Community Workdays - II**

Grantee: Sierra Nevada Alliance  
 PG&E Service Utility District: Area 5  
 NFWF Award Amount (PG&E):.....\$2,550  
 NFWF Award Amount (Other):.....\$2,550  
 Matching Funds:..... \$11,065  
**Total Project: ..... \$16,165**

Utilize community workdays to protect and restore riparian corridors and meadow wetlands in the Upper Carson River. Project will plant native vegetation to stabilize stream banks, create a Citizens Monitoring Group and teach monitoring techniques.

**2001**

**1) Big River Estuary Biodiversity Assessment**

Grantee: Mendocino Unified School District  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$15,000  
**Total Project: ..... \$45,000**

Conduct an in-depth assessment of the flora and fauna in the Big River estuary on property owned by a timber company. Project will train students of Mendocino High School's

School of Natural Resources in monitoring and restoration techniques.

**2) California Partners in Restoration - IV**

Grantee: Sustainable Conservation  
 PG&E Service Utility District: Areas 4 & 7  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$93,900  
 Matching Funds:..... \$133,600  
**Total Project: ..... \$242,500**

Assist landowners to implement conservation practices by coordinating a review process and creating a simplified permit program in new California counties.

**3) Community-Based Restoration Program**

Grantee: Save The Bay  
 PG&E Service Utility District: Areas 2, 3 & 7  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$15,000  
**Total Project: ..... \$45,000**

Involve a variety of community members including students in hands-on restoration and stewardship of San Francisco bay habitats. Project will offer training workshops for volunteers and teachers, as well as monthly community volunteer days.

**4) Gualala River Restoration and Education**

Grantee: Matrix of Change  
 PG&E Service Utility District: Area 7

NFWF Award Amount (PG&E):	\$6,344
NFWF Award Amount (Other):	\$4,702
Matching Funds:	\$4,275
<b>Total Project:</b>	<b>\$15,320</b>

Restore riparian habitat on two forks of the Gualala River using bioengineering techniques. Project will also educate students and community members about their local ecosystem through hands-on activities and educational materials.

**5) Laguna Uplands Restoration**

Grantee: Laguna de Santa Rosa Foundation  
 PG&E Service Utility District: Area 7

NFWF Award Amount (PG&E):	\$13,000
NFWF Award Amount (Other):	\$13,000
Matching Funds:	\$22,000
<b>Total Project:</b>	<b>\$48,000</b>

Restore 8 acres within the Laguna de Santa Rosa to oak woodland and native riparian vegetation. Project will also organize volunteer planting days and offer docent-led tours and presentations.

**6) Lower Navidad Creek/Laurel Lake Restoration**

Grantee: Creative Environmental Conservation  
 PG&E Service Utility District: Area 3

NFWF Award Amount (PG&E):	\$5,000
NFWF Award Amount (Other):	\$5,000
Matching Funds:	\$7,000
<b>Total Project:</b>	<b>\$17,000</b>

Restore 5,000 native plants to a new 3-acre wetland area as a model for the large-scale restoration of Carr Lake. Project will involve community members and schoolchildren in planting events using plants grown in school and university greenhouses.

**7) Napa River Restoration and Community Education**

Grantee: Friends of the Napa River  
 PG&E Service Utility District: Area 7

NFWF Award Amount (PG&E):	\$12,500
NFWF Award Amount (Other):	\$12,500
Matching Funds:	\$69,145
<b>Total Project:</b>	<b>\$94,145</b>

Complete a macroinvertebrate study of the Napa River watershed and implement a public education program. Project will work with state and county resource agencies, community organizations and local school districts.

**8) Richmond Wetland and Upland Restoration**

Grantee: Aquatic Outreach Institute  
 PG&E Service Utility District: Area 2

NFWF Award Amount (PG&E):	\$15,000
NFWF Award Amount (Other):	\$15,000
Matching Funds:	\$30,147
<b>Total Project:</b>	<b>\$60,147</b>

Restore a rare serpentine grassland on the Mira Vista Elementary School campus. Project will control invasive species, propagate native seeds, raise and reintroduce Pacific chorus frogs, and create a wildlife habitat garden with students.

**9) San Mateo Environmental Education**

Grantee: San Mateo County Parks and Recreation Foundation  
 PG&E Service Utility District: Area 1

NFWF Award Amount (PG&E):	\$7,500
NFWF Award Amount (Other):	\$7,101
Matching Funds:	\$12,263
<b>Total Project:</b>	<b>\$26,864</b>

Enhance the environmental education curriculum at Carlmont High School through in-class learning and on-the-ground training. Project will work to restore habitats that support the bay checkerspot butterfly and steelhead trout.

**10) Service Learning in the Pacific Flyway**

Grantee: Yolo Basin Foundation  
 PG&E Service Utility District: Area 6

NFWF Award Amount (PG&E):	\$5,000
NFWF Award Amount (Other):	\$5,000
Matching Funds:	\$5,800
<b>Total Project:</b>	<b>\$15,800</b>

Conduct service learning and other hands-on learning projects on restored wetlands. Project will explore educational themes that emphasize stewardship, and students will engage in restoration activities including the removal of invasive weeds.

**11) Sierra Foothill Nature Center Riparian Restoration**

Grantee: Sierra Foothill Conservancy  
 PG&E Service Utility District: Area 4

NFWF Award Amount (PG&E):	\$5,750
NFWF Award Amount (Other):	\$5,750
Matching Funds:	\$12,100
<b>Total Project:</b>	<b>\$23,600</b>

Remove invasive exotic plant species from the north fork of Little Dry Creek and revegetate with native species. Project will provide an educational environment for the nature center and wildlife refuge.



### 12) South Bay Wetlands Restoration

Grantee: South Bay Union School District  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$12,250  
 NFWF Award Amount (Other):.....\$9,627  
 Matching Funds:..... \$26,300  
**Total Project: ..... \$48,177**

Restore a 5-acre wetland adjacent to South Bay Elementary School to serve as an environmental education site. Project will remove exotics and reintroduce native plants, fish and amphibians with the help of school children and community volunteers.

### 2000

#### 1) American River Native Fish Enhancement

Grantee: American River Conservancy  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$20,000  
**Total Project: ..... \$50,000**

Assess habitat conditions of four tributaries to the South Fork American River. Project will develop a fisheries enhancement plan, conduct habitat enhancement work, and provide field science internship opportunities for local colleges and high schools.

#### 2) Heron's Head Park Waterfront Restoration

Grantee: San Francisco League of Urban Gardeners  
 PG&E Service Utility District: Area 1  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$110,437  
**Total Project: ..... \$140,437**

Collaborate with City College of San Francisco, Port of San Francisco, Log Cabin Ranch Nursery and at-risk youths from local schools to restore 3 acres of transitional zone salt marsh in Heron's Head Park in San Francisco.

#### 3) Kit Fox Recovery in San Joaquin Valley

Grantee: California State University - Stanislaus Foundation  
 PG&E Service Utility District: Area 4  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$14,600  
 Matching Funds:..... \$15,187  
**Total Project: ..... \$44,387**

Construct artificial dens in agricultural fields and orchards in the Lost Hills, California to protect kit foxes from coyotes.

Project will work with federal, state and local partners toward the mutual goal of recovering the San Joaquin kit fox.

#### 4) Lytton Creek Riparian Restoration

Grantee: Circuit Rider Productions  
 PG&E Service Utility District: Area 7  
 NFWF Award Amount (PG&E):..... \$13,950  
 NFWF Award Amount (Other):..... \$13,950  
 Matching Funds:..... \$19,845  
**Total Project: ..... \$47,745**

Restore 15 acres of riparian habitat along Lytton Creek on land owned by Clos du Bois Vineyard. Project will educate 60 high school students and involve local landowners, members of the agricultural industry and the greater community.

#### 5) Making the Connection in Elkhorn Slough

Grantee: O'Neill Sea Odyssey  
 PG&E Service Utility District: Area 3  
 NFWF Award Amount (PG&E):..... \$10,000  
 NFWF Award Amount (Other):..... \$10,000  
 Matching Funds:..... \$27,706  
**Total Project: ..... \$57,706**

Remove non-native plants and replant native marsh plants in the Elkhorn Slough watershed. Project will expose 13 classes of local at-risk youth to the Monterey Bay and partner with a variety of local groups and schools.

#### 6) Merced and San Joaquin River Restoration

Grantee: California State University - Fresno Foundation  
 PG&E Service Utility District: Area 4  
 NFWF Award Amount (PG&E):.....\$5,791  
 NFWF Award Amount (Other):.....\$5,791  
 Matching Funds:..... \$38,500  
**Total Project: ..... \$50,082**

Integrate university-level interdisciplinary watershed restoration and management program with high school ecology and earth science classes through hands-on, riparian restoration on the Merced and San Joaquin Rivers.

#### 7) Morro Bay Coastal Dune Restoration

Grantee: Morro Estuary Greenbelt Alliance  
 PG&E Service Utility District: Area 4  
 NFWF Award Amount (PG&E):..... \$11,700  
 NFWF Award Amount (Other):..... \$11,615  
 Matching Funds:..... \$14,592  
**Total Project: ..... \$37,907**

Remove exotic plants (veldt grass, ice plant) to restore silver dune lupine, host plant for the Morro blue butterfly, in a 27-acre annex to the Morro Bay State Park. Project will

partner with a local school, AmeriCorps and the California Department of Parks.

**8) North Grove and San Domingo Restoration**

Grantee: Calaveras County Office of Education  
 PG&E Service Utility District: Area 5  
 NFWF Award Amount (PG&E):.....\$5,050  
 NFWF Award Amount (Other):.....\$1,850  
 Matching Funds:..... \$29,890  
**Total Project: ..... \$36,790**

Implement two habitat restoration projects at Stanislaus National Forest and Calaveras Big Trees State Park with resource professionals and 50 at-risk high school students from Calaveras County.

**10) Palomares Creek Watershed Project**

Grantee: Alameda County Resource Conservation District  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):.....\$1,800  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$83,407  
**Total Project: ..... \$100,207**

Restore 1,200 feet of Palomares Creek through stabilization and removal of non-native plants. Project will partner with schools, public agencies and the community to conduct restoration, trail improvement and education activities.

**11) Sacramento Valley Native Oak Restoration**

Grantee: Glenn County Office of Education  
 PG&E Service Utility District: Area 6  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$17,672  
**Total Project: ..... \$47,672**

Restore native oak woodland, savanna and riparian habitats along the Sacramento River. Project will involve local students in the planning, implementation and monitoring of the restoration, as well as incorporate an educational curriculum.

**12) Ulistac Natural Area Habitat Restoration**

Grantee: Friends of Santa Clara Parks and Recreation  
 PG&E Service Utility District: Area 3  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$15,000  
 Matching Funds:..... \$44,787  
**Total Project: ..... \$74,787**

Restore a 6-acre portion of the Ulistac Natural Area to native oak savanna by removing non-native plants and replacing them with native trees and shrubs. Partners will include a

local high school, Audubon Society and the California Native Plant Society.

**13) Walnut Creek Park Butterfly Restoration**

Grantee: Lindsay Wildlife Museum  
 PG&E Service Utility District: Area 2  
 NFWF Award Amount (PG&E):..... \$15,000  
 NFWF Award Amount (Other):..... \$14,602  
 Matching Funds:..... \$14,203  
**Total Project: ..... \$43,805**

Remove non-native weeds and plant native vegetation to benefit several local butterfly species on 2.5 acres of riparian habitat in Walnut Creek Civic Park. Project will incorporate youth volunteers in 6-12 grades.



Sierra meadow in California