

CALIFORNIA COASTAL COMMISSION

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Date: January 27, 2022

To: Commissioners and Interested Parties

From: John Ainsworth, Executive Director
Sarah Christie, Legislative Director
Christiane Parry, Public Education Program Manager
Annie Kohut Frankel, Grants and Education Programs Coordinator

Subject: **Proposed Competitive WHALE TAIL® Grants for Fiscal Year 2021/2022 from the Commission's Public Education Program.**
The Executive Director recommends that the Commission approve the following proposed competitive grants for Fiscal Year 2021/2022.

SUMMARY OF STAFF RECOMMENDATION

Approve 91 competitive grants totaling \$3,194,630 to the following organizations for projects engaging communities in the noted locations:

- Achievement House, Inc., \$15,426 (San Luis Obispo County, northern Santa Barbara County)
- Acta Non Verba, \$50,000 (East Oakland)
- Agua Hedionda Lagoon Foundation, \$17,180 (Escondido)
- Alameda Community Sailing Center, \$30,000 (Alameda, East Oakland)
- American Canyon Community & Parks Foundation, \$33,006 (American Canyon)
- Association for Environmental & Outdoor Education, \$23,731 (Statewide)
- AYPAL: Building API Community Power, \$19,900 (Oakland, Richmond)
- Boys & Girls Clubs of Sonoma-Marin, \$50,000 (Sonoma County, Marin City)
- Bresee Foundation, \$41,000 (Central Los Angeles)
- Brown Girl Surf, \$47,740 (San Francisco Bay Area)
- Cabrillo High School Aquarium, \$50,000 (Lompoc, Santa Maria, Santa Barbara County)
- California Ocean Alliance, \$19,075 (Santa Barbara and Ventura Counties)
- California Urban Streams Alliance - The Stream Team, \$49,497 (Southern Mendocino and northern Sonoma coasts)
- Catalina Island Marine Institute, \$20,000 (Southern California and Statewide)

- Center for Independent Living, \$47,649 (East San Francisco Bay)
- Central Coast Aquarium, \$10,000 (San Luis Obispo and Santa Barbara Counties)
- City of Santa Maria Recreation and Parks Department, \$27,000 (Santa Maria)
- City Surf Project, \$50,000 (San Francisco)
- Community Action Partnership of Kern, \$10,184 (Kern County)
- Community Nature Connection, \$43,356 (Los Angeles County)
- Conservation Corps North Bay, \$49,933 (Sonoma County)
- County of Santa Cruz, Department of Parks, Open Space and Cultural Services, \$50,000 (Santa Cruz County)
- Creek Lands Conservation, \$47,226 (Guadalupe and Santa Maria)
- Crystal Cove Conservancy, \$50,000 (Orange, Riverside, and Los Angeles Counties)
- EmpowHer Institute, \$50,000 (Los Angeles County)
- Environmental Charter Schools, \$50,000 (Gardena)
- Exploring New Horizons Outdoor Schools, \$20,000 (Contra Costa County)
- GirlVentures, \$50,000 (San Francisco Bay Area)
- Grassroots Ecology, \$50,000 (East Palo Alto)
- Greater Farallones Association, \$24,025 (San Francisco Bay Area)
- Green Life Project, \$25,000 (Oakland)
- Groundwork San Diego – Chollas Creek, \$49,982 (San Diego)
- Humboldt Baykeeper, \$48,370 (Humboldt County)
- Jug Handle Creek Farm & Nature Center, \$18,261 (Lake and Mendocino Counties)
- KIDS for the BAY, \$50,000 (Richmond, San Pablo)
- La Honda-Pescadero Unified School District, \$49,399 (La Honda, Pescadero)
- Learning Works Charter School, \$17,625 (Pasadena, Altadena, Sierra Madre, Boyle Heights)
- LifeSail Inc., \$41,234 (Antelope Valley)
- Lions Center for the Visually Impaired, \$35,000 (Alameda, Contra Costa, and Solano Counties)
- Los Angeles Academy of Arts and Enterprise, \$19,996 (Los Angeles)
- Maple Elementary School, \$16,307 (Fullerton)
- Un Mar De Colores, \$20,000 (San Diego County)
- MeWater Foundation, \$17,400 (Bayview, Hunters Point, Visitacion Valley)
- Mission Science Workshop, \$10,000 (San Francisco)
- Monterey Audubon Society, \$20,000 (Monterey Bay Area)
- Monterey Waterkeeper, \$34,900 (Monterey Bay Area)
- Napa County Office of Education, \$49,840 (Napa, Santa Rosa)
- Napa County Resource Conservation District, \$25,566 (Napa County)
- NatureBridge, \$50,000 (Northern California, Central Valley)
- NCI Affiliates, Inc., \$15,426 (Northern San Luis Obispo County, Monterey County)
- Northcoast Regional Land Trust, \$19,171 (Humboldt County)

WHALE TAIL® Grants

- Noyo Center for Marine Science, \$36,299 (Fort Bragg, Mendocino)
- Ocean Connectors, \$41,575 (National City)
- Oceanographic Teaching Stations, \$20,000 (Los Angeles County)
- Orange County Coastkeeper, \$19,938 (Garden Grove)
- Outdoor Outreach, \$28,808 (Southern San Diego County)
- Palos Verdes Peninsula Land Conservancy, \$45,053 (Los Angeles County)
- Point Bonita YMCA, \$36,000 (Marin City)
- Point Lobos Foundation, \$42,381 (Castroville, Salinas, Gonzales, Soledad, Greenfield, King City)
- Potter Valley Elementary School, \$4,670 (Potter Valley)
- Redwood Community Action Agency, \$19,631 (Humboldt County)
- Russian Riverkeeper, \$20,000 (Cloverdale, Healdsburg, Windsor, Santa Rosa)
- San Francisco Bay Bird Observatory, \$29,292 (San Francisco Bay Area)
- San Mateo County Parks & Recreation Foundation, \$23,000 (San Mateo County)
- Santa Barbara Channelkeeper, \$20,000 (Santa Barbara County)
- Save California Salmon, \$50,000 (Northern California)
- Scott River Watershed Council, \$33,643 (Etna)
- Semillas Sociedad Civil, \$49,987 (Los Angeles)
- Smith River Alliance, \$20,000 (Del Norte County)
- STEMtaught Foundation, \$35,000 (Kern County, Paradise)
- Tolowa Dunes Stewards, \$50,000 (Del Norte County)
- Tomales High School, \$19,945 (West Marin County, southwest Sonoma County)
- TreePeople Land Trust, \$38,275 (San Fernando and San Fernando Valley)
- Treobytes, \$47,700 (San Diego County)
- Turtle Island Restoration Network, \$50,000 (West Marin County and Statewide)
- University Corporation at Monterey Bay, \$49,206 (Seaside, Marina, Monterey)
- University Corporation, CSU Northridge, \$43,276 (Canoga Park)
- University of Southern California, \$32,493 (Los Angeles)
- Venice Beach Oceanarium, \$10,000 (Venice)
- Ventana Wilderness Alliance, \$50,000 (Monterey and Santa Cruz Counties)
- Ventana Wildlife Society, \$45,055 (Monterey County)
- Ventura County Resource Conservation District, \$49,328 (Santa Paula)
- Vida Verde, \$50,000 (San Francisco Bay Area)
- Wahine Project, \$40,000 (South Monterey County)
- Watershed Project, \$45,497 (Oakland, Richmond, San Pablo, San Francisco)
- West Oakland Environmental Indicators Project, \$50,000 (West Oakland)
- Western Flyer Foundation, \$49,419 (North Monterey County)
- WILDCOAST, \$20,000 (San Diego County)
- Wishtoyo Foundation, \$50,000 (Los Angeles, Ventura, and Santa Barbara Counties)
- YES Nature to Neighborhoods, \$49,754 (Richmond)
- Yurok Tribe Environmental Program, \$50,000 (Yurok Indian Reservation and Ancestral Territories)

I. MOTION AND RESOLUTION

Motion:

I move that the Commission **approve** the grant awards set forth in the staff recommendation. I further move that the Commission authorize the Executive Director or his designee to enter into grant agreements with the grantees for allocation of these funds, and to make any amendments thereto.

Staff Recommendation of Approval:

Staff recommends a **YES** vote on the foregoing motion. Passage of this motion will result in authorization of the Executive Director or his designee to enter into the appropriate agreements for disbursing the available funds. The motion passes only by affirmative vote of a majority of Commissioners present.

Resolution:

The Commission hereby approves the grant awards set forth in the staff recommendation. Further, the Commission hereby authorizes the Executive Director or his designee to enter into grant agreements with the grantees for allocation of these funds, and to make any amendments thereto.

II. INTRODUCTION

The Commission's WHALE TAIL® Grants support experiential education and stewardship of the California coast and its watersheds, with an emphasis on projects engaging communities that have historically had few such opportunities. Grant projects can engage youth or adults and can take place anywhere in California. Funding sources for the WHALE TAIL® Grants Program have historically been limited to WHALE TAIL® License Plate sales and renewal fees (into the California Beach and Coastal Enhancement Account) and voluntary contributions to the Protect Our Coast and Oceans Fund on the State tax form.

The FY2021/2022 budget allocated \$10 million of General Fund local assistance funding to the Commission for WHALE TAIL® Grants, which must be encumbered by the end of FY2025. Due to the time limit on the use of these funds, they are used in preference to the California Beach and Coastal Enhancement Account and the Protect Our Coast and Oceans Fund for this grant cycle.

The Competitive Grants Program for FY2021/2022

The WHALE TAIL® Competitive Grants Program funds projects that relate to the coast and ocean and fall into one or more of the following five funding categories:

- Youth education programs
- General public/adult programs

WHALE TAIL® Grants

- Climate change education and stewardship
- Shoreline cleanup and enhancement programs (such as Adopt-A-Beach®)

Staff began publicizing the grant opportunity in September 2021. The deadline for submittal of proposals was November 5, 2021.

Competitive Grants Applicant Pool

Staff received 168 grant proposals requesting a combined total of \$6,312,313. The [appendix](#) is a list of the applicants, project titles, and amounts requested. Staff is recommending 91 grants totaling \$3,194,630.

This grants cycle is historic in many ways. More than twice as much money was requested than in any of the prior years of the program. Thanks to the General Fund allocation, staff is recommending six and a half times as much funding (and three times as many grants) as in any previous grant cycle. With a maximum grant of \$50,000 and a small grants category of \$20,000 or less, 31% of this year's recommended grants are small grants.

Selection Criteria

Staff evaluated proposals using the follow criteria, approved by the Commission in 2021:

1. Educational Impact and/or Environmental Improvement (25 points):

Strong proposals will demonstrate educational impact featuring the marine or coastal environment and/or improvement of coastal or marine habitats through community involvement. Strong proposals may include multiple methods and pathways such as experiential, hands-on learning and stewardship; longer and/or repeated experiences with opportunities for reflection; age-appropriate content and delivery; long-term positive impact (which might stem from educational outcomes, or aspects such as leadership development opportunities or family involvement); and/or strong evidence for ecological need and projected improvement.

2. Purpose and Audience (25 points): Projects will be assessed on the degree to which they are connected to a specific issue, interest, and/or need (educational, ecological, social, cultural, etc.). Proposals should explain the issue, interest, and/or need, and how it was identified for the project audience. Strong proposals will engage communities that have historically received fewer marine education and stewardship opportunities, such as communities with low incomes; Black communities; Indigenous communities; communities of color; speakers of languages other than English; people with disabilities; foster and transition age youth; LGBTQIA+ youth; and residents of rural and/or inland areas.

3. Project Concept (20 points): Strong proposals will demonstrate that the project is relevant for the identified community and will have a reasonable budget that is

clearly connected to the project goals. Projects should be ecologically responsible. The degree to which a project could potentially be expanded or continued after the grant ends, build organizational capacity, build lasting collaborations, and/or create useful tools for others in the field will be considered, as will whether it uses new or creative approaches.

4. Proposal Content and Project Implementation (30 points): Proposals should demonstrate that the concept has been fully thought out and developed into a feasible project with clear, realistic goals and objectives; a plan for reaching the intended audience; a workable project design; a clear plan for implementation; and appropriate staffing. The proposal should explain how the organization and/or staff is particularly suited to work with the audience of this project. A plan for tracking and assessing the project's success should be included, as should detailed and accurate cost information. A strong proposal will demonstrate how the project objectives and goals will be successfully achieved. All requested elements of the application packet, as applicable, should be included in the proposal.

III. STAFF RECOMMENDATIONS FOR COMPETITIVE WHALE TAIL® GRANT AWARDS FOR FY2021/2022

The staff recommends that the Commission fund the following 91 projects, for a total of \$3,194,630 from the General Fund local assistance allocation:

1. \$15,426 for Achievement House, Inc./NCI Affiliates, Inc.

Project Title: Enhancing Self-Advocacy through Coastal Stewardship
 Engaging Communities in: San Luis Obispo County, northern Santa Barbara County
 Grant Category: General public/adult programs
 Project Timeline: Jun 2022-March 2024
 To develop a peer-based self-advocacy group for adults with intellectual disabilities and developmental delays that integrates conservation efforts on the central coast with environmental education, ocean stewardship, civic engagement, and community partnerships. Includes regular visits to the coast and inclusive volunteer activities.

2. \$50,000 for Acta Non Verba: Youth Urban Farm Project

Project Title: Coastal Experiences & Conservation for East Oakland Youth
 Engaging Communities in: East Oakland
 Grant Category: Youth programs
 Project Timeline: April 2022 - August 2023
 Elementary students with middle school leaders-in-training will take weekly trips to the coast and one overnight coastal camping trip during a six-week summer camp, and during the school year will experience sailing lessons on the San Francisco Bay and participate in service-learning coastal stewardship projects.

3. \$17,180 for Agua Hedionda Lagoon Foundation

Project Title: The Academy of Environmental Stewardship
 Engaging Communities in: Escondido

WHALE TAIL® Grants

Grant Category: Youth programs

Project Timeline: March 2022 – June 2022

Third graders from Escondido Union School District will experience educational field trips at the Lagoon.

4. \$30,000 for Alameda Community Sailing Center/ACSC Inc.

Project Title: Sailing: A Path to Discovery

Engaging Communities in: Alameda and East Oakland

Grant Category: Youth programs

Project Timeline: April 2022 – August 2022

Youth from partner organizations in Alameda and Oakland will experience a two-week sailing camp to learn skills connecting them to the Bay, the ocean, and their local environment.

5. \$33,006 for American Canyon Community & Parks Foundation

Project Title: Watershed Explorers Program

Engaging Communities in: American Canyon

Grant Category: Youth programs

Project Timeline: April 2022 – April 2024

Every American Canyon fourth-grade student will experience an ocean and watershed science program in the classroom and in their local wetlands, while also learning about careers in watershed science.

6. \$23,731 for Association for Environmental & Outdoor Education

Project Title: Climate Champions: Mobilizing Environmental Educators for a Just and Sustainable Future

Engaging Communities Statewide

Grant Category: Climate change, Youth programs, General public/adult programs

Project Timeline: May 2022 – June 2023

Climate and water education will be integrated into California's Environmental Educator Certification Project, with scholarships to the program increasing access for historically excluded communities.

7. \$19,900 for AYPAL: Building API Community Power/Asian Pacific Environmental Network

Project Title: Bay API Youth Connected to Environment

Engaging Communities in: Oakland and Richmond

Grant Category: Youth programs

Project Timeline: April 2022 – April 2023

Youth will learn how to restore and preserve natural habitat and plan outdoor activity days to foster and reestablish their relationship with the land and water.

8. \$50,000 for Boys & Girls Clubs of Sonoma-Marin

Project Title: Under the Sea Program

Engaging Communities in: Sonoma County and Marin City

Grant Category: Youth programs

Project Timeline: March 2022 – August 2023

Eight week-long, coastal-themed summer camps will take place in both 2022 and 2023 for elementary and middle school youth, including a field trip to a Sonoma County beach.

9. \$41,000 for Bresee Foundation

Project Title: A Whale of a Time Summer Camp

Engaging Communities in: Central Los Angeles

Grant Category: Youth programs

Project Timeline: June 2022 – August 2022

An eight week-long summer camp focusing on coastal topics and marine habitats will include trips to southern California aquariums and coastal locations, including Santa Catalina Island.

10. \$47,740 for Brown Girl Surf/Social Good Fund

Project Title: Soul Surfer Program

Engaging Communities in: San Francisco Bay Area

Grant Category: Youth programs

Project Timeline: March 2022 – February 2023

Participants engage in a series of intergenerational, female-centered surf programs and opportunities for leadership development, community building, and ocean conservation, including summer camp, year-round programs, and special events.

11. \$50,000 for Cabrillo High School Aquarium/Lompoc Unified School District

Project Title: Coastal Splash Project – Interpretive Phase

Engaging Communities in: Lompoc, Santa Maria, and Santa Barbara County

Grant Category: Youth programs, General audience/adult programs

Project Timeline: March 2022 – September 2022

Includes design, fabrication, and installation of interpretive signage for the Coastal Splash Project along with installation of exhibit lighting for the Coastal Splash Project and the Interactive Tidepool touch tank. Students, including every Lompoc USD 5th grader, as well as the broader community, visit as part of field trips, virtual tours, and community open houses, led by high school student docents. Other programming includes summer camps and teacher professional development workshops.

12. \$19,075 for California Ocean Alliance

Project Title: Balloon Free Seas

Engaging Communities in: Santa Barbara and Ventura Counties

Grant Category: Youth programs, General public/adult programs

Project Timeline: March 2022 – August 2023

In a partnership with Channel Islands National Marine Sanctuary, high school and university students will engage in hands-on marine education workshops with leadership opportunities to reduce marine debris in the Santa Barbara Channel, including outreach to businesses and the community about proper disposal of balloons.

13. \$49,497 for California Urban Streams Alliance - The Stream Team

Project Title: Gualala River Stream Team Stewardship Project

Engaging Communities in: Southwest Mendocino and northwest Sonoma Counties

Grant Category: General public/adult programs, Youth programs, Climate change

Project Timeline: April 2022 – December 2023

Establishes a volunteer monitoring program with rural coastal residents, engaging community in the connection between inland waterways and the ocean and impacts on anadromous fish, and promoting stewardship and involvement in resource

management decisions. Also includes teacher professional development, programs in three local schools, and outreach at community events.

14. \$20,000 for Catalina Island Marine Institute/Guided Discoveries, Inc.

Project Title: The Science of the Pacific Coastal Ecosystem
Engaging Communities in: Southern California and statewide
Grant Category: Youth programs
Project Timeline: 2022

Students take part in three-day programs in labs and on the water, including exploring kelp forest, intertidal and sandy bottom environments through snorkeling. This funding helps restock wetsuits after a 15-month disruption of the Institute's regular funding cadence due to COVID.

15. \$47,649 for The Center for Independent Living

Project Title: Youth Coastal Connections Program
Engaging Communities in: East San Francisco Bay
Grant Category: Youth programs
Project Timeline: March 2022 – April 2024

Cohorts of youth with disabilities will visit coastal environments and take part in workshops on public transit access and environmental stewardship, a beach cleanup, and a reflection on their own goals for advocating for accessibility and the environment.

16. \$10,000 for Central Coast Aquarium

Project Title: Marine Science Discovery Labs
Engaging Communities in: San Luis Obispo and Santa Barbara Counties
Grant Category: Youth programs
Project Timeline: April 2022 – June 2023

Classes in kindergarten through high school will receive scholarships for the Discovery Lab field trip at the Aquarium to study topics including plankton, sharks, marine mammals, and ocean stewardship.

17. \$27,000 for City of Santa Maria Recreation and Parks Department

Project Title: Coastal Guardians of Santa Maria
Engaging Communities in: Santa Maria
Grant Category: Youth programs
Project Timeline: June 2022 – December 2023

Supports intergenerational experiential learning through an on-campus club at the junior high school, family field trips, and community service opportunities related to coastal environmental causes, enhancing lessons taught during the school day.

18. \$50,000 for City Surf Project

Project Title: Reaching Out & Diving Deep
Engaging Communities in: San Francisco
Grant Category: Youth programs
Project Timeline: June 2022 – May 2023

Youth will enjoy field trips to the beach to be introduced to surfing and the marine environment. A cohort of alumni instructors will be developed to build long-term capacity in representative leadership, supporting further career and education goals in environmental or related fields.

19. \$10,184 for Community Action Partnership of Kern

Project Title: Marine Explorers Project

Engaging Communities in: Kern County

Grant Category: Youth programs

Project Timeline: June 2022 – September 2022

Elementary through high school-aged youth will learn about the ocean and marine animals and then visit Aquarium of the Pacific and enjoy a harbor boat tour.

20. \$43,356 for Community Nature Connection

Project Title: Libraries to Trailheads

Engaging Communities in: Los Angeles County

Grant Category: General public/adult programs

Project Timeline: June 2022 – June 2023

Partnering with libraries throughout Los Angeles County, 16 trips to the coast and mountains will be planned and implemented. Each trip will have an interpretive program related to coastal topics. Linguistic, cultural, and physical barriers will be addressed in these free shuttle trips to ADA accessible destinations.

21. \$49,933 for Conservation Corps North Bay

Project Title: Watersheds, Summit to Sea

Engaging Communities in: Sonoma County

Grant Category: General public/adult programs, Shoreline enhancement

Project Timeline: March 2022 – September 2023

Young adult Corps members will take part in stewardship, outdoor education, and recreation to learn about the connection between fire-shed, watershed, and ocean health. Partnering with Occidental Arts and Ecology Center, the project will include an educational workshop, hands-on stewardship and training to enhance upstream salmon habitat, and a fun and educational day kayaking at the mouth of the Russian River.

22. \$50,000 for County of Santa Cruz, Department of Parks, Open Space and Cultural Services

Project Title: Turning the Tide – Ocean Camp for Pájaro Valley Youth

Engaging Communities in: Santa Cruz County

Grant Category: Youth programs

Project Timeline: May 2022 – November 2023

Five youth mentors who are previous program participants will be selected to advise staff on programming, cultural relevance of program components, and to assist with program logo design. Youth mentors will be trained to support camp with coastal education and first aid/CPR. They will join the 5th and 6th grade campers and their families for swim lessons followed by a camp experience including seven ocean visits, one local watershed day, and a family beach day.

23. \$47,226 for Creek Lands Conservation/Central Coast Salmon Enhancement

Project Title: Hugging the Coast of the Santa Maria River

Engaging Communities in: Guadalupe and Santa Maria

Grant Category: General public/adult programs, Youth programs

Project Timeline: April 2022 – December 2023

Volunteers will receive hands-on training and tools to build, manage, and sustain water quality monitoring in the Santa Maria River estuary and ocean, and effectively partner with other organizations for larger community impact. Includes creation and delivery of new lessons to local schools, two school field trips to the estuary for water quality learning, and participation in outreach events for the larger community.

24. \$50,000 for Crystal Cove Conservancy

Project Title: Crystal Cove Indigenous Justice

Engaging Communities in: Orange, Riverside, and Los Angeles Counties

Grant Category: Youth programs

Project Timeline: March 2022 – October 2023

In partnership with Sacred Places Institute for Indigenous Peoples, culturally relevant programming will be designed and delivered for Indigenous youth from surrounding counties. Includes engaging tribal elders as paid fellows.

25. \$50,000 for EmpowHer Institute

Project Title: Social Justice STEAM Camp

Engaging Communities in: Los Angeles County

Grant Category: Youth programs, Climate change

Project Timeline: April 2022 – August 2022

A three-week summer program for girls of color that will explore the disproportionate impact climate change has on marginalized communities and assess the resiliency of these communities through the lens of justice, equity, and inclusion. Led by a marine scientist, the camp will include five nights on Catalina Island for water activities and marine science.

26. \$50,000 for Environmental Charter Schools

Project Title: Neighborhood to Nature Program

Engaging Communities in: Gardena

Grant Category: Youth programs

Project Timeline: March 2022 – March 2024

Expand the middle school's partnership with nearby Gardena Willows Wetland Preserve, including student habitat restoration, preserve-related student projects, and school-led education and beautification events with the community. Teachers will collaborate to design new place-based units linking the local watershed with coastal and marine ecosystems.

27. \$20,000 for Exploring New Horizons Outdoor Schools

Project Title: Outdoor Educational Equity at Pigeon Point

Engaging Communities in: Contra Costa County

Grant Category: Youth programs

Project Timeline: April 2022 – March 2023

Classes will enjoy three-day overnight programs at the coast, with elephant seal monitoring at Año Nuevo State Park, bird and whale monitoring at Pigeon Point Lighthouse, and beach and tidepool cleanups near the lighthouse.

28. \$50,000 for GirlVentures

Project Title: Increasing Coastal Access and Environmental Stewardship for Girls

Engaging Communities in: San Francisco Bay Area

Grant Category: Youth programs

Project Timeline: March 2022 – September 2023

Outdoor programs will provide opportunities for girls and gender nonconforming youth to develop leadership; build confidence, empathy, and life skills; and learn about California's coastal and marine environments during five- to 14-day hiking, backpacking, and kayaking expeditions.

29. \$50,000 for Grassroots Ecology

Project Title: East Palo Alto Baylands Education and Stewardship Project

Engaging Communities in: East Palo Alto

Grant Category: Youth programs, Shoreline enhancement, General public/adult programs

Project Timeline: April 2022 – April 2024

Engages East Palo Alto youth and community members to experience, explore, and restore their local shoreline. The three project components are a Youth Stewards Program for middle and high school students, Habitat Restoration Paid Internships for young adults, and stewardship and appreciation events for community members of all ages.

30. \$24,025 for Greater Farallones Association

Project Title: Connecting Students to Meaningful Coastal Learning Experiences

Engaging Communities in: San Francisco Bay Area

Grant Category: Youth programs

Project Timeline: June 2022 – July 2023

Classes will participate in the LiMPETS program, a species monitoring program that involves students in the practice of real science in the classroom and at the coast. In addition, core training materials will be translated into Spanish and refined to engage English Language Development students.

31. \$25,000 for Green Life Project/Earth Island Institute, Inc.

Project Title: Reentry and Youth Leadership Watershed Steward Project

Engaging Communities in: Oakland

Grant Category: Youth programs, General public/adult programs

Project Timeline: March 2022 – December 2022

Brings together carceral system-impacted leaders, youth, community partners, and other residents to engage in activities fostering a love of the local waterways and coast, including physical recreation, team-building, community service, and learning about impacts on marine and coastal habitats.

32. \$49,982 for Groundwork San Diego – Chollas Creek

Project Title: Connecting Upstream Youth to Downstream Coastal Resources

Engaging Communities in: San Diego

Grant Category: Youth programs, Climate change

Project Timeline: March 2022 – September 2023

Lessons and projects connecting upstream watershed to marine ecosystems will engage middle school students during a four-day per week after school program and a two-week coastal excursion summer camp. Four additional Saturday coastal and watershed trips will include families along with the students.

33. \$48,370 for Humboldt Baykeeper

Project Title: Humboldt Bay Rising Tides

Engaging Communities in: Humboldt County

WHALE TAIL® Grants

Grant Category: General public/adult programs, Climate change

Project Timeline: March 2022 – April 2024

Boat and walking tours of the Bay will combine with a weekly radio show and podcast to bring visibility and civic engagement to local issues connected to sea level rise.

34. \$18,261 for Jug Handle Creek Farm & Nature Center

Project Title: Pomo Coast Connect

Engaging Communities in: Lake and Mendocino Counties

Grant Category: General public/adult programs

Project Timeline: May 2022 – April 2024

In a partnership with six tribes, multi-day retreats will connect native communities to the ocean and their traditional Pomo lands with regenerative cultural activities, nature education and restoration activities, and fun activities on the coast.

35. \$50,000 for KIDS for the BAY/Earth Island Institute, Inc.

Project Title: Watershed Action – Ocean Stewards Program

Engaging Communities in: Richmond and San Pablo

Grant Category: Youth programs

Project Timeline: April 2022 – July 2023

Students will learn about and become stewards of their local watershed, take field trips to explore and learn about an ocean beach, deliver presentations to teach their families what they have learned and lead their families on a visit to the same beach they previously visited. Partner teachers will receive tools and training to continue teaching this program to future classes.

36. \$49,399 for La Honda-Pescadero Unified School District

Project Title: South Coast Environmental Studies Program and Career Path

Engaging Communities in: La Honda and Pescadero

Grant Category: Youth programs, Shoreline enhancement

Project Timeline: March 2022 – April 2024

Working with community partners, students will engage in stewardship and environmental studies at Pescadero Marsh and other coastal locations, including through habitat restoration and ecological monitoring. This interdisciplinary program will be available to students in multiple classes and afterschool, and students will be able to apply for stipends to complete additional community service work.

37. \$17,625 for Learning Works Charter School/Public Works Group

Project Title: Expanding Learning Works Field Trips and Labs

Engaging Communities in: Pasadena, Altadena, Sierra Madre, Boyle Heights

Grant Category: Youth programs

Project Timeline: April 2022 – April 2024

The school and community garden program will expand to provide opportunities for watershed education, and students will take field trips within Los Angeles County to promote community connections and facilitate relations with other organizations, including through student service projects.

38. \$41,234 for LifeSail Inc.

Project Title: Sail Away – A Foster Youth Ocean Adventure

Engaging Communities in: Antelope Valley

Grant Category: Youth programs

Project Timeline: March 2022 – April 2024

Foster and transition age youth of color will explore Catalina Island and USC Wrigley Marine Science Center during three-day hands-on sailing adventures.

39. \$35,000 for Lions Center for the Visually Impaired/Lions Blind Center of Diablo Valley

Project Title: ABCs – Aging, Blind Coastal Delta Exploration

Engaging Communities in: Alameda, Contra Costa, and Solano Counties

Grant Category: General public/adult programs

Project Timeline: March 2022 – March 2023

Blind and visually impaired adults will receive in-home, virtual and on-site environmental programming, with fun and educational trips to shoreline parks in Alameda, Contra Costa, and Solano Counties.

40. \$19,996 for Los Angeles Academy of Arts and Enterprise

Project Title: Catalina Island Environmental Science

Engaging Communities in: Los Angeles

Grant Category: Youth programs

Project Timeline: May 2022 – June 2023

High school students in Biology, Earth Science, and AP Environmental Science will take an overnight trip to Wrigley Marine Science Center to learn about ocean sciences through indoor labs and outdoor snorkeling, hikes, and kayaking. They will then lead three workshops for middle school students to teach what they learned, including environmental concerns such as ocean acidification and loss of biodiversity.

41. \$16,307 for Maple Elementary School/Fullerton School District

Project Title: Environmental Conservation at Catalina Island Marine Institute

Engaging Communities in: Fullerton

Grant Category: Youth programs

Project Timeline: April 2022 – June 2023

All fifth-grade students will experience three days of hands-on marine science on Catalina, including snorkeling in the ocean. They will reflect on careers in marine and environmental sciences and further investigate one through a project when they return to the classroom.

42. \$20,000 for Un Mar De Colores/Changing Tides Foundation

Project Title: Surf Therapy Fiestas and Eco Field Trips

Engaging Communities in: San Diego County

Grant Category: Youth programs

Project Timeline: May 2022 – April 2024

Youth from BIPOC communities will learn surfing, environmental stewardship, and build a platform for success through three-, six-, and nine-month programs of monthly surf days, eco field trips, family learning days, and one-on-one mentorship.

43. \$17,400 for MeWater Foundation, Inc.

Project Title: Surf and Nature Education Camps

Engaging Communities in: Bayview, Hunters Point, Visitacion Valley

Grant Category: Youth programs

Project Timeline: June 2022 – December 2023

Youth will participate in camps at local beaches to learn about coastal ecosystems,

enjoy surf lessons, practice mindfulness through emotional health exercises, participate in beach cleanups, and create memories of joyful experiences.

44. \$10,000 for Mission Science Workshop/Community Initiatives

Project Title: Whale on Wheels

Engaging Communities in: San Francisco

Grant Category: Youth programs

Project Timeline: March 2022 – June 2023

A disassembled, 30-foot juvenile gray whale skeleton will be delivered to schools, and after a lesson on whale evolution, anatomy, and conservation the students will work together to assemble the full skeleton.

45. \$20,000 for Monterey Peninsula Audubon Society

Project Title: Oystercatcher Monitoring Project Intern Program

Engaging Communities in: Monterey Bay Area

Grant Category: Youth programs, General public/adult programs

Project Timeline: March 2022 – August 2022

Creates a paid internship position for an undergraduate student from CSU Monterey Bay's Louis Stokes Alliance for Minority Participation Program, who will be mentored to assist with the Oystercatcher project through research, field activities, and public outreach.

46. \$34,900 for Monterey Waterkeeper/California Coastkeeper

Project Title: Central Coast Water Leaders Program

Engaging Communities in: Monterey Bay Area

Grant Category: Youth programs, General public/adult programs, Shoreline enhancement

Project Timeline: March 2022 – April 2024

Strengthen collaborative relationships with community organizations across the region by developing and presenting uniquely tailored experiential programming relating to environmental and coastal resources through the lens of their missions.

47. \$49,840 for Napa County Office of Education

Project Title: COOL Coast

Engaging Communities in: Napa and Santa Rosa

Grant Category: Youth programs

Project Timeline: April 2022 – May 2023

Engage 3rd-8th grade students in environmental education and service learning, including trips to the Napa River, American Canyon marsh, and Sonoma/Marin coast, as part of the Expanded Learning program.

48. \$25,566 for Napa County Resource Conservation District

Project Title: Stream Watch Community Science Program

Engaging Communities in: Napa County

Grant Category: General public/adult programs

Project Timeline: May 2022 – December 2023

Engage volunteer community scientists to contribute meaningful data on dry-season stream flow, and implement three Stream Engagement Events to spread awareness of the importance and diversity of the Napa River Watershed and its connection to the Bay and ocean.

49. \$50,000 for NatureBridge

Project Title: Marine Science Education for Youth

Engaging Communities in: Northern California and Central Valley

Grant Category: Youth audience

Project Timeline: March 2022 – June 2023

Refurbish the Marine Science Lab after the disruption of the pandemic, and provide scholarships for classes to attend multi-day programming at NatureBridge’s Golden Gate National Recreation Area campus.

50. \$15,426 for NCI Affiliates, Inc.

Project Title: Enhancing Self-Advocacy through Coastal Stewardship

Engaging Communities in: Northern San Luis Obispo County, Monterey County

Grant Category: General public/adult programs

Project Timeline: June 2022 – March 2024

To develop a peer-based self-advocacy group for adults with intellectual disabilities and developmental delays that integrates conservation efforts on the central coast with environmental education, ocean stewardship, civic engagement, and community partnerships. Includes regular visits to the coast and inclusive volunteer activities.

51. \$19,171 for Northcoast Regional Land Trust

Project Title: Coastal Connections Event Series

Engaging Communities in: Humboldt County

Grant Category: General public/adult programs, Climate change

Project Timeline: April 2022 – November 2023

Community members will participate in interpretive tours, outdoor adventures, and stewardship experiences related to wetland restoration, habitat protection, and sea level rise, as well as unstructured opportunities for building authentic connection to the coast.

52. \$36,299 for Noyo Center for Marine Science

Project Title: Talking Trash Again - Making Choices That Support a Healthy Ocean

Engaging Communities in: Fort Bragg, Mendocino

Grant Category: Youth programs, General public/adult programs, Shoreline enhancement

Project Timeline: April 2022 – April 2024

Youth will learn about trash, recycling, and ocean health through classroom lessons, campus trash audits and beach cleanups, as well as an ocean plastics exhibit at the Discovery Center in downtown Fort Bragg involving the wider community.

53. \$41,575 for Ocean Connectors/The Ocean Foundation

Project Title: Ocean Connectors

Engaging Communities in: National City

Grant Category: Youth programs

Project Timeline: June 2022 – August 2023

Every Title I elementary and middle school in National City School District will receive in-class marine education lessons and accompanying hands-on learning using habitat restoration and coastal field trips, which may include Paradise Creek, Living Coast Discovery Center, San Diego Bay Wildlife Refuge, or a whale watching boat trip depending on grade level.

54. \$20,000 for Oceanographic Teaching Stations, Inc.

Project Title: Access to Community Coastal Environmental Science & Stewardship

Engaging Communities in: Los Angeles County

Grant Category: Youth programs

Project Timeline: March 2022 – June 2023

Students in the greater Los Angeles area will receive two virtual and one in-person hands-on program either at Roundhouse Aquarium or at the school site, on ecosystem connections, ocean ecology, and human impacts on the environment.

55. \$19,938 for Orange County Coastkeeper

Project Title: Watershed Heroes – Actions Linking Education to Stewardship

Engaging Communities in: Garden Grove

Grant Category: Youth programs

Project Timeline: June 2022 – August 2023

Through in-class activities and field experiences over the course of a school year, high school students will explore watershed and ecological concepts in their own community, including five field trips throughout the watershed.

56. \$28,808 for Outdoor Outreach

Project Title: Youth Environmental Stewardship Project

Engaging Communities in: Southern San Diego County

Grant Category: Youth programs

Project Timeline: April 2022 – March 2023

Engage youth in 12 field-based outdoor conservation programs with impacts both for wetland and coastal habitat restoration in the border region, sustain 40 internship positions for program graduates employed as outdoor educators, and support staff training on environmental stewardship.

57. \$45,053 for Palos Verdes Peninsula Land Conservancy

Project Title: 3rd Grade Student Naturalist Program for LAUSD

Engaging Communities in: Los Angeles County

Grant Category: Youth programs

Project Timeline: March 2022 – April 2024

Students and families will be engaged in an in-depth coastal conservation education program taking place in the classroom and during a field trip to White Point Nature Preserve and Cabrillo Beach, as well as through an extra-curricular Nature Club, habitat restoration events, nature walks, a Careers in Conservation lecture series, and a Nature Pack lending program.

58. \$36,000 for Point Bonita YMCA/Young Men's Christian Association of San Francisco

Project Title: Strengthening Science – Experiential Education in Nature's Classroom

Engaging Communities in: Marin City

Grant Category: Youth programs, Climate change

Project Timeline: March 2022 – December 2022

In partnership with teaching staff, middle schoolers at Bayside Martin Luther King Jr. Academy will develop science skills with hands-on curriculum in marine ecosystems, geology, and natural history in the classroom, school garden, at the Marin Headlands, and the local shoreline.

- 59. \$42,381 for Point Lobos Foundation/Point Lobos Natural History Association**
 Project Title: Experience Point Lobos for Families of CHISPA Community Housing
 Engaging Communities in: Castroville, Salinas, Gonzales, Soledad, Greenfield, King City
 Grant Category: General public/adult programs
 Project Timeline: March 2022 – December 2023
 Create and sustain new equitable access opportunities to Point Lobos State Natural Reserve by directly supporting families in a first and second visit, including educational components, and supporting participants to become increasingly knowledgeable, prepared, and confident to continue visits on their own.
- 60. \$4,670 for Potter Valley Elementary School/Potter Valley Community Unified School District**
 Project Title: Sixth Grade Science Camp
 Engaging Communities in: Potter Valley
 Grant Category: Youth programs
 Project Timeline: March 2022 – April 2022
 Sixth graders will spend a week studying marine ecology at MacKerricher State Park with the Pacific Environmental Education Center.
- 61. \$19,631 for Redwood Community Action Agency**
 Project Title: Salt Marsh, Sand Dunes, and Sea Life Stewards
 Engaging Communities in: Humboldt County
 Grant Category: General public/adult programs
 Project Timeline: March 2022 – April 2024
 Individuals and families in transition will experience a series of coastal field trips including a salt marsh boat tour and sand dune and tide pool explorations, and participate in coastal cleanup activities if able, inviting a shift from inner thoughts to outer sensory experiences.
- 62. \$20,000 for Russian Riverkeeper**
 Project Title: River and Ocean Trash Education and Stewardship
 Engaging Communities in: Cloverdale, Healdsburg, Windsor, Santa Rosa
 Grant Category: Youth programs, Shoreline enhancement
 Project Timeline: June 2022 – June 2023
 School groups will receive education and opportunities for data analysis regarding trash and plastics accumulation in the Russian River watershed, building on solutions-based stewardship and community connection to the environment.
- 63. \$29,292 for San Francisco Bay Bird Observatory**
 Project Title: Volunteer-led California Least Tern Recovery at Eden Landing
 Engaging Communities in: San Francisco Bay Area
 Grant Category: General public/adult programs, Shoreline enhancement
 Project Timeline: March 2022 – November 2023
 Engage volunteers to assist habitat enhancement at the least tern breeding site and to participate in the South Bay Tern Watch Program to collect important colony data.
- 64. \$23,000 for San Mateo County Parks & Recreation Foundation**
 Project Title: Educational Tours to Fitzgerald Marine Reserve
 Engaging Communities in: San Mateo County
 Grant Category: Youth programs, General public/adult programs

Project Timeline: April 2022 – October 2023

Provide schools and youth service organizations that engage BIPOC youth and communities with low incomes with educational tours of the Reserve, and enhance interpretive resources for Spanish- and Mandarin-speaking visitors.

65. \$20,000 for Santa Barbara Channelkeeper

Project Title: Sea & Shore Explorers – a Santa Barbara Coastline for All

Engaging Communities in: Santa Barbara County

Grant Category: Youth programs

Project Timeline: April 2022 – June 2023

During the school year, classes will participate in marine science lessons and an on-the-ocean kayak field experience. Summer program participants will take part in stewardship activities and marine conservation boat trips.

66. \$50,000 for Save California Salmon/Trees Foundation

Project Title: Water and Climate Protection Campaign

Engaging Communities in: Northern California

Grant Category: Youth programs, Climate change

Project Timeline: March 2022 – April 2024

Projects will include developing a junior high school curriculum based on the Traditional Ecological Knowledge, Science, and Management speaker series, developing regionally-focused lessons on water policy and decision making, hosting teacher professional development trainings and working with local jurisdictions to implement the curricula, hosting trainings for youth to learn how to participate in government decision-making processes, hosting Native youth camps, leading Klamath and Trinity River cleanups, and hosting community tours of Sue-meg Village.

67. \$33,643 for Scott River Watershed Council

Project Title: Creek to Coast

Engaging Communities in: Etna

Grant Category: Youth programs

Project Timeline: June 2022 – August 2023

During a summer program, youth will learn about and visit the Scott River watershed from Etna to the Klamath estuary, highlighting the salmonid life cycle; riparian, estuarine, and marine habitats; and active restoration efforts.

68. \$49,987 for Semillas Sociedad Civil

Project Title: Science is Ceremony

Engaging Communities in: Los Angeles

Grant Category: Youth programs

Project Timeline: March 2022 – December 2023

An eight-week summer academy for Indigenous students will incorporate hands-on, experiential activities on ocean science while taking a decolonizing approach to redefine ocean literacy within the context of sustainable, Indigenous Traditional Ecological Knowledge. Activities will include data collection and analysis, scientific writing, field trips to Catalina and Santa Cruz Island and the Ballona Wetlands, and a culminating event to present student projects and findings.

69. \$20,000 for Smith River Alliance, Inc.

Project Title: Del Norte and Adjacent Tribal Lands Coastal Stewardship Project

Engaging Communities in: Del Norte County

Grant Category: Shoreline enhancement

Project Timeline: April 2022 – April 2023

Work with partners to develop an Adopt-A-Beach program for the northern 20 miles of the Del Norte County coastline and the lower Smith River, and expand upon a July 4th waste prevention campaign.

70. \$35,000 for STEMtaught Foundation

Project Title: Dive with a Scientist

Engaging Communities in: Kern County, Paradise

Grant Category: Youth programs

Project Timeline: April 2022 – June 2023

Elementary school classes will go scuba diving in virtual reality from their classrooms and explore marine samples under microscopes as they learn about ocean ecosystems.

71. \$50,000 for Tolowa Dunes Stewards/Friends of the Dunes

Project Title: Protecting Biological Diversity by Advancing Indigenous, Youth Stewardship

Engaging Communities in: Del Norte County

Grant Category: Shoreline enhancement, Youth programs, General public/adult programs

Project Timeline: March 2022 – April 2023

In partnership with Tolowa Dee-ni' Nation, a series of culturally focused education and stewardship activities will engage tribal youth and families, including plant and wildlife outings and recreational activities on and near the Tolowa Coast. Sierra Service Project youth and community volunteers will engage in multiple restoration projects and coastal cleanups.

72. \$19,945 for Tomales High School/Shoreline Unified School District

Project Title: Shoreline Experiential Learning Project

Engaging Communities in: West Marin County, southwest Sonoma County

Grant Category: Youth programs

Project Timeline: March 2022 – April 2024

Students will develop naturalist skills and learn about human impacts on coastal ecosystems in the classroom, on Tomales Bay, and during overnight trips to Salt Point State Park, Elkhorn Slough, and Clem Miller Education Center in Point Reyes. Curriculum and family outreach will be in both English and Spanish.

73. \$38,275 for TreePeople Land Trust/Mountains Restoration Trust

Project Title: Coastal Wetlands – From the Mountains to the Sea

Engaging Communities in: San Fernando and San Fernando Valley

Grant Category: Youth programs

Project Timeline: March 2022 – December 2022

A series of three Saturday field trips, to Cold Creek Canyon, Cold Creek Valley, and Malibu Lagoon, will engage high school students in natural lands, watershed health, and the systems that connect our environment.

74. \$47,700 for Treobytes

Project Title: Drone Piloting in Oceanside

Engaging Communities in: San Diego County

Grant Category: General public/adult programs

Project Timeline: April 2022 – January 2024

Foster an authentic and career-oriented connection between underrepresented young adults and coastal ocean spaces by piloting a vocational training program to teach environmentally responsible drone flying for professional coastal and marine data collection tasks.

75. \$50,000 for Turtle Island Restoration Network

Project Title: Training and Diversifying the Next Generation of Marine and Watershed Educators and Practitioners

Engaging Communities in: West Marin County and Statewide

Grant Category: General public/adult programs, Youth programs, Shoreline enhancement

Project Timeline: April 2022 – July 2023

Expand an internship program to address disparities of opportunity for BIPOC communities. Provide living and travel stipends to residential and non-residential interns for field science, education, community building, and career development.

76. \$49,206 for University Corporation at Monterey Bay

Project Title: 6th Grade Eco-Ambassadors Restore and Monitor the Dunes

Engaging Communities in: Seaside, Marina, Monterey

Grant Category: Youth programs

Project Timeline: March 2022 – April 2024

Pilot a 6th grade program for classes in Monterey Peninsula Unified School District, including teacher support and development, two field trips to the beach for each class for dune restoration and monitoring, and seven new school native dune gardens. Paid CSUMB students will assist the program.

77. \$43,276 for University Corporation, CSU Northridge

Project Title: Turning the Tide Project

Engaging Communities in: Canoga Park

Grant Category: General public/adult programs

Project Timeline: April 2022 – April 2024

CSUN Bridge to the Future scholars, all of whom are graduates of Canoga Park High School, will engage in stewardship and experiential education to increase understanding of the ecological connections between valley regions and coastal communities. Activities will include lectures and discussions, community and coastal cleanups, coastal education trips to Santa Monica Beach, and culminating creative student projects exhibited on the CSUN campus.

78. \$32,493 for University of Southern California

Project Title: Catalina Island STEM Exploration

Engaging Communities in: Los Angeles

Grant Category: Youth programs

Project Timeline: March 2022 – March 2024

Middle and high school USC MESA participants will take part in a three-day trip to Wrigley Marine Science Center on Catalina Island for coastal and marine science study and exploration, visit Gardena Willows Wetland Preserve, and present their findings to their families as part of a year-long program to help students make

connections and engage solutions between the ocean and environmental issues in their local communities.

79. \$10,000 for Venice Beach Oceanarium

Project Title: Venice Pier Oceanarium

Engaging Communities in: Venice

Grant Category: General public/adult programs, Youth programs

Project Timeline: March 2022 – May 2022

Upgrade the Venice Pier ocean education exhibit including an underwater camera and informational signage, and extend the operating hours of the Oceanarium by engaging volunteer marine biology students.

80. \$50,000 for Ventana Wilderness Alliance

Project Title: Youth in Wilderness – Connecting Youth Outdoors

Engaging Communities in: Monterey and Santa Cruz Counties

Grant Category: Youth programs

Project Timeline: March 2022 – April 2024

Lead youth in introductory wilderness immersion outings, inspiring empowerment, reflection, and a strengthened connection to public lands. Includes at least 35 coastal overnight and day trip adventures and three female empowerment outings. Participating groups are community partners and affinity groups engaging historically excluded identities.

81. \$45,055 for Ventana Wildlife Society

Project Title: Coastal Stewardship Education and Action

Engaging Communities in: Monterey County

Grant Category: Youth programs, General public/adult programs

Project Timeline: April 2022 – March 2023

Provide environmental and outdoor education programming for youth. Recruit and employ two graduate student interns who will assist in condor recovery actions, conduct public education in person and in monthly zoom presentations, and organize community volunteer events focusing on micro-trash in Big Sur.

82. \$49,328 for Ventura County Resource Conservation District

Project Title: Coastal Education

Engaging Communities in: Santa Paula

Grant Category: Youth programs

Project Timeline: April 2022 – January 2024

Students and families from the Santa Paula Unified School District's afterschool program will take part in fun field trips to bike along the coast, kayak in Ventura Harbor, and hike at Ormond Beach as they learn about water quality, oil spills, flora and fauna, and climate change.

83. \$50,000 for Vida Verde Nature Education

Project Title: Vida Verde Coastal Program

Engaging Communities in: San Francisco Bay Area

Grant Category: Youth programs

Project Timeline: April 2022 – March 2024

A three-day school year elementary program and a teen summer program on the San Mateo Coast engage students in learning about and from sandy beaches, marsh, and tidepools.

84. \$40,000 for Wahine Project, Inc.

Project Title: Wahine Sur

Engaging Communities in: South Monterey County

Grant Category: Youth programs

Project Timeline: March 2022 – June 2023

A year-round program incorporates sustainability, conservation, ecology, and oceanography with surfing and boogie boarding, with all instruction in both English and Spanish. Youth and families will receive transportation from rural south Monterey County two Saturdays per month during the school year and for a week-long camp in the summer.

85. \$45,497 for The Watershed Project

Project Title: Ocean Acidification & Resilience in a Changing Climate

Engaging Communities in: Oakland, Richmond, San Pablo, San Francisco

Grant Category: Youth programs, Climate change

Project Timeline: June 2022 – June 2023

Four high school teachers will be trained and supported to teach a place-based two-week ocean acidification curriculum module with multiple classes, complemented by hands-on experiments, data analysis, videos, and a field trip to Point Reyes National Seashore. Students will communicate their findings to the community in a public venue.

86. \$50,000 for West Oakland Environmental Indicators Project

Project Title: Oakland Shoreline Action Committee

Engaging Communities in: West Oakland

Grant Category: General public/adult programs

Project Timeline: May 2022 – February 2023

The frontline, shoreline community members of the Oakland Shoreline Action Committee will implement project ideas initiated during their previous six-month session learning about shoreline planning and policy. They will receive training on successful implementation strategies, convene partners, fundraise as necessary, communicate to the community, and recruit volunteers to join cleanup and restoration events. Projects may include concepts such as native plant healing spaces, a mobile nature and science center, and an environmental history mural.

87. \$49,419 for Western Flyer Foundation

Project Title: STEM Experiential Approach to Critical Ocean and Atmosphere Science Topics

Engaging Communities in: North Monterey County

Grant Category: Youth programs

Project Timeline: March 2022 – April 2022

This pilot program engages high school and community college students in marine science research on board the historic Western Flyer vessel. Curriculum will be developed, classes will receive bus scholarships and substitute teacher reimbursement, and an internship program will provide experience in maritime operations, program development, and research.

88. \$20,000 for WILD COAST

Project Title: Coastal Leaders Internship

Engaging Communities in: San Diego County

Grant Category: Youth programs, General public/adult programs, Climate change
 Project Timeline: April 2022 – July 2023

High school students from Indigenous and other communities will take part in a year-long internship that engages youth and adults in natural solutions to climate change, habitat restoration, MPA education, and community science data collection. Interns and their families will participate in three conservation recreation outings including sustainable pier fishing, nature walks, and kayaking.

89. \$50,000 for Wishtoyo Foundation

Project Title: Chumash Tribal Marine Protected Areas Education Program
 Engaging Communities in: Los Angeles, Ventura, and Santa Barbara Counties
 Grant Category: Youth programs
 Project Timeline: June 2022 – July 2023

K-12 students will visit the Chumash Discovery Village for cultural and environmental education activities such as ocean acidification experiments, crafting yucca cordage, processing acorns, coastal restoration, beach cleanups, and traditional storytelling about First Peoples maritime history. Student visits may be one-day programs or overnight programs.

90. \$49,754 for YES Nature to Neighborhoods

Project Title: Richmond Outdoors – Nurturing Coastal Environment Leaders
 Engaging Communities in: Richmond
 Grant Category: Youth programs
 Project Timeline: March 2022 – March 2023

Youth will explore coastal environments through kayaking, hiking, and backpacking trips to San Francisco Bay, Tomales Bay, Samuel Taylor State Park, Point Reyes National Seashore, Stinson Beach, and Point Bonita, and partner with organizations to engage in stewardship activities while there. Curriculum will be redesigned to include topics such as government policy on watershed pollution and the historical context of BIPOC in the outdoors. Youth Leadership participants will explore human and environmental interconnectedness and present to peers and community members what they've learned.

91. \$50,000 for Yurok Tribe Environmental Program

Project Title: Cultivating Food Sovereignty Through Environmental Stewardship
 Engaging Communities in: Yurok Indian Reservation and Ancestral Territories
 Grant Category: Shoreline enhancement, Youth programs
 Project Timeline: April 2022 – March 2023

Establish an educational program for Yurok elementary schools and community. Educational and stewardship opportunities will be made available to the entire Yurok community through the adoption of two Del Norte County beaches, the installation of five monofilament recycling stations, and the development of educational materials for community distribution. Marine debris studies conducted during beach cleanups at the adopted beaches will provide insight into educational needs throughout the Yurok Indian Reservation.