



# Triennial Program Report

California Boating and Waterways  
Commission

Reporting Period: January 1, 2020-December 31, 2022

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Status report to Governor Gavin Newsom and legislative  
committees on programs from California State Parks'  
Division of Boating and Waterways

*Report Release: Summer 2024*

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### California Boating and Waterways Commission

- Katie Hawkins, Chair
- Tom Pier, Vice Chair
- Kenneth Ehrman
- Rudy Murillo
- Jose Gonzalez



### California Department of Parks and Recreation

#### Division of Boating and Waterways

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California Department of Parks and Recreation

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Division of Boating and Waterways



# Division of Boating and Waterways

The mission of the Division of Boating and Waterways is to provide safe and convenient public access to California's waterways and leadership in promoting safe, enjoyable, and environmentally sound recreational boating.





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# Introduction

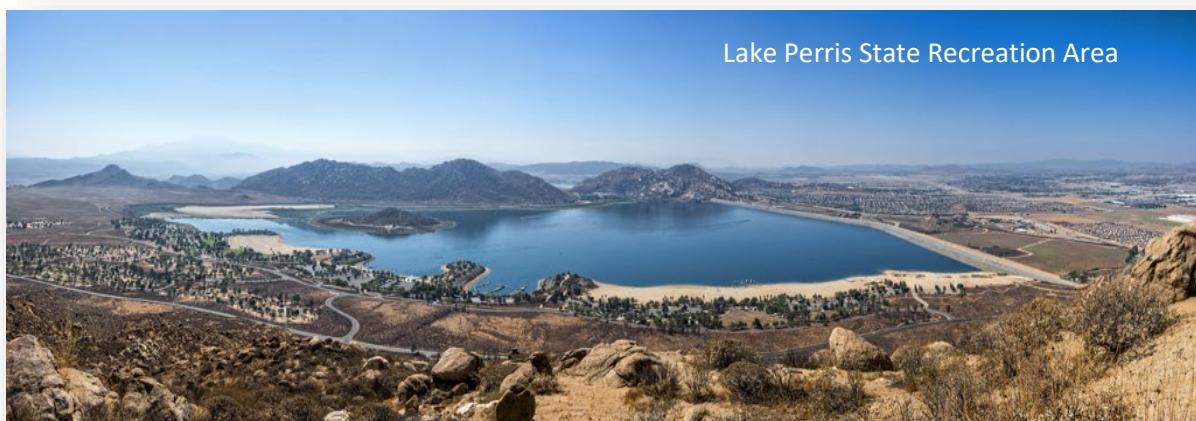
The California Boating and Waterways Commission is required to prepare and submit a triennial program report to the governor; the Assembly Committee on Water, Parks, and Wildlife; the Senate Committee on Natural Resources and Water; the Senate Committee on Appropriations; and the Assembly Committee on Appropriations.

The California Boating and Waterways Commission Triennial Program Report combines and details specific California Department of Parks and Recreation, Division of Boating and Waterways (DBW) programs as required by Harbors and Navigation Code (HNC) Section 82.3(g)(1). This report identifies any regulations adopted or being considered by the DBW and any loan or grant that has been evaluated for funding consideration. The reporting period of this document is January 1, 2020 through December 31, 2022. Some programs are on a state fiscal cycle and others are on a federal cycle.

Below is a breakdown of DBW programs by type of cycle:

- State Cycle: Public Boating Facility Grants, Private and Public Marina Loans, Surrendered and Abandoned Vessel Exchange Grants, Shoreline Erosion Control/Public Beach Restoration Grants, and Quagga and Zebra Mussel Infestation Prevention Grants.
- Federal Cycle: Federal Clean Vessel Act Grants, Federal Recreational Boating Safety Grants, and the Federal Boating Infrastructure Grants.

The California Boating and Waterways Commission would like to thank the DBW for its assistance in developing this report.



# About the California Boating and Waterways Commission

The California Boating and Waterways Commission is authorized by statute to advise the DBW and comment on all matters within its jurisdiction, as well as all on boating facility loans and grants proposed by the division.

Seven commissioners form the California Boating and Waterways Commission, appointed by the governor and confirmed by the Senate Rules Committee. Each commissioner serves a four-year term. The HNC specifies that in making appointments to the California Boating and Waterways Commission, the governor shall give primary consideration to the geographical location of the residences of members as related to boating activities and harbors.

Additional appointment requirements include that one commissioner shall represent each of the following categories of the boating community:

- Private small craft harbor owner and operator.
- Member of a recognized statewide organization representing recreational boaters.
- Peace officer or employee of a local law enforcement agency responsible for enforcing boating laws.

## About the Division of Boating and Waterways

DBW was established as the Department of Boating and Waterways in 1957 following enactment of legislation supported by the recreational boating community. That legislation established a state boating agency dedicated to all aspects of recreational boating and a special account, the Harbors and Watercraft Revolving Fund (HWRF), to support department activities.

Since 2013, DBW has continued to serve recreational boaters as a division of the California Department of Parks and Recreation.

# Legislation 2020-2022

## **Assembly Bill 1682 (Boerner Horvath, Ch. 203, Statutes of 2022)**

This bill clarified that public safety and lifeguard rescue vessels, including personal watercrafts, are authorized to utilize blue lights and are exempt from the 5-mph speed limit identified for specific areas in HNC Section 655.2, which includes within 100 feet of a person bathing or waterskiing, within 200 feet of a beach, swimming float, diving platform, etc.

## **Assembly Bill 591 (Villapudua, Ch. 57, Statutes of 2021)**

This bill authorized peace officers to issue a “fix-it ticket” for the following vessel-related violations: (1) expired vessel registration; (2) failure to paint the vessel identification number on the forward half of the boat; (3) operating a vessel without possessing an operating license; (4) failure to display registration stickers on a vessel; (5) using a recreational boat without a proper floatation device; (6) operating a boat without a properly serviced fire extinguisher; and (7) having a fire extinguisher without the proper metallic name plate.

## **Assembly Bill 817 (Wood, Ch. 607, Statutes of 2021)**

This bill authorized the California Department of Fish and Wildlife (CDFW) to issue sport fishing licenses, valid for 12 consecutive months, until January 1, 2030, as specified. This bill also authorized CDFW to provide an electronic mobile device option to display fishing licenses, by January 1, 2023. The bill required CDFW to report to the Legislature, on or before January 1, 2025, on recommendations to increase fishing license fees to fully offset program administrative costs. Additionally, the bill required CDFW to report to the Legislature on or before January 1, 2028, evaluating all sport fishing licenses, as specified.

# Status of Regulations

## California Boater Card Program



On September 18, 2014, Governor Jerry Brown signed Senate Bill 941 (Monning, Chapter 433, Statutes of 2014) into law, creating the mandatory boating education program and certification requirement known as the California Boater Card (CBC) Program. This program requires operators of motorized vessels to take an approved boating safety course, pass an approved exam, and obtain and carry a vessel operator card. The program is being phased in by age and began January 1, 2018. As of January 1, 2023, boaters 50 years of age or younger are required to have a boater card, and by January 1, 2025, all boaters will be required to carry the card regardless of age.

The first rulemaking package for the CBC, which establishes the fee for the card, was approved December 16, 2019, and is now part of the California Code of Regulations (CCR). DBW is now in the process of completing a second rulemaking package that will define the application process, course and exam standards, and exemptions.

### Programs and Grants Identified for Regulations

The following DBW programs and grants need new or updated regulations. The division has prioritized the development of regulations for:

- Surrendered and Abandoned Vessel Exchange Grants (page 18)
- Boat Launching Facility Grants (page 23)
- Federal Clean Vessel Act Grants (page 28)
- Federal Boating Infrastructure Grants (page 31)
- Shoreline Erosion Control/Public Beach Restoration Grants (page 33)
- Quagga and Zebra Mussel Infestation Prevention Grant Program (page 39)



# Status of Loans and Grants

## Boating Safety and Boating Law Enforcement Financial Aid Grants

Boating Safety and Enforcement Financial Aid grants provide state financial aid to local agencies with qualified boating safety and enforcement programs, pursuant to Section 663.7 of the HNC. The purpose is to augment a participating agency's revenues for boating safety and enforcement activities.

This voluntary program is not intended to fully fund the participating agency's boating safety and enforcement activities, but to enhance those programs.

COUNTY	FY 20-21	FY 21-22	FY 22-23
Alameda County Sheriff's Office*	\$300,000	\$300,000	-
Amador County Sheriff's Office	\$104,136	\$104,136	\$104,136
Butte County Sheriff's Office	\$159,342	\$159,342	\$159,342
Calaveras County Sheriff's Office	\$174,926	\$174,926	\$174,926
Colusa County Sheriff's Office	\$107,210	\$107,210	\$107,210
Contra Costa County Sheriff's Office	\$738,249	\$738,249	\$738,249
Del Norte County Sheriff's Office	\$141,100	\$141,100	\$141,100
El Dorado County Sheriff's Office	\$319,546	\$319,546	\$319,546
Fresno County Sheriff's Office	\$452,764	\$452,764	\$452,764
Glenn County Sheriff's Office	\$108,111	\$108,111	\$108,111
Humboldt County Sheriff's Office	\$121,530	\$121,530	\$121,530
Imperial County Sheriff's Office	\$253,866	\$253,866	\$253,866
Kings County Sheriff's Office	\$75,017	\$75,017	\$75,017
Lake County Sheriff's Office	\$315,312	\$315,312	\$315,312
Lassen County Sheriff's Office	\$98,418	\$45,640	\$45,640
Mariposa County Sheriff's Office	\$231,827	\$231,827	\$231,827
Mono County Sheriff's Office	\$131,065	\$131,065	\$131,065
Napa County Sheriff's Office	\$308,150	\$308,150	\$308,150
Nevada County Sheriff's Office	\$96,674	\$96,674	\$96,674
Placer County Sheriff's Office	\$72,475	\$72,475	\$72,475
Plumas County Sheriff's Office	\$132,511	\$132,511	\$132,511
Sacramento County Sheriff's Office	\$406,236	\$406,236	\$406,236

San Bernardino County Sheriff's Office	\$412,661	\$412,661	\$412,661
San Joaquin County Sheriff's Office	\$686,596	\$686,596	\$686,596
Shasta County Sheriff's Office	\$584,990	\$584,990	\$584,990
Sierra County Sheriff's Office	\$57,088	\$57,088	\$57,088
Siskiyou County Sheriff's Office	\$71,489	\$71,489	\$71,489
Solano County Sheriff's Office	\$317,133	\$317,133	\$317,133
Sonoma County Sheriff's Office	\$513,899	\$513,899	\$513,899
South Lake Tahoe Police Department	\$56,464	\$56,464	\$56,464
Stanislaus County Sheriff's Office	\$300,000	\$300,000	\$300,000
Suisun City Police Department	\$43,753	\$43,753	\$43,753
Sutter County Sheriff's Office	\$214,800	\$214,800	\$214,800
Tehama County Sheriff's Office	\$133,448	\$133,448	\$133,448
Trinity County Sheriff's Office	\$114,543	\$114,543	\$114,543
Tulare County Sheriff's Office	\$256,932	\$256,932	\$256,932
Tuolumne County Sheriff's Office	\$279,343	\$279,343	\$279,343
Yolo County Sheriff's Office	\$322,264	\$322,264	\$322,264
Yuba County Sheriff's Office	\$166,131	\$166,131	\$166,131
<b>Total</b>	<b>\$9,327,221</b>	<b>\$9,327,221</b>	<b>\$9,027,221</b>

\*Alameda County Sheriff is no longer participating in the program due to staffing shortages.

## Boating Safety and Enforcement Equipment Grants

To meet DBW's objective to provide public access to safe and enjoyable boating on California's waterways, and in accordance with the HNC Section 61.4, the Boating Safety and Enforcement Equipment grant program provides funding for equipment to local law enforcement agencies. Grant awards are determined based on need, usage, and in accordance with the priorities established in 14 CCR Section 6594.5 subsections (b), (2), and (3). Due to limited funding, this is a competitive grant program. Overall in the fiscal years 2020/2021, 2021/2022, and 2022/2023, DBW received \$9,382,960 in requests and awarded \$4,654,913 from the federal Recreational Boating Safety grant.

### Grants Awarded

#### Fiscal Year 2020/2021

AGENCY	EQUIPMENT FUNDED	AMOUNT REQUESTED	AMOUNT FUNDED
Amador County Sheriff	Patrol Boat	\$106,000	\$106,000
Big Bear Municipal Water District	Patrol Boat	\$130,000	\$97,500
Butte County Sheriff	Radar, Chart/Sonar, Floodlight, Navigation	\$16,150	\$16,150
El Dorado County Sheriff	Patrol Boat	\$100,000	\$100,000
Fresno County Sheriff	Patrol Boat/Inflatable Raft	\$119,799	\$113,284
Kings County	Communications System, Hazmat Suits	\$18,330	\$18,330
Lassen County Sheriff	Patrol Boat	\$155,000	\$155,000
Long Beach Police Department	Shoxs, Life Jackets	\$39,893	\$35,999
Los Angeles County Sheriff	Dive Gear	\$88,288	\$44,656
Morro Bay Harbor Department	Patrol Boat	\$85,000	\$85,000
Oakland Police Department	Trailer	\$15,897	\$13,515
Orange County Sheriff-Coroner	Transceiver, Communication Lines	\$40,000	\$40,000
Placer County Sheriff	Water Pump, First Aid Kit	\$66,453	\$6,767
Plumas County Sheriff	Patrol Boat	\$105,000	\$105,000
Richardson's Bay Regional Agency	Engine Replacement, Radios, GPS Plotter	\$46,634	\$46,634

Sacramento County Sheriff	Binoculars, Monocular, Navigation	\$10,400	\$10,400
Sacramento Police Department	Thermal Camera, Remotely Operated Vehicle	\$65,501	\$22,001
San Bernardino County Sheriff	Remotely Operated Vehicle	\$120,000	\$60,000
San Diego Police Department	Outboard Motor	\$32,000	\$32,000
San Francisco Police Department	Thermal Camera	\$101,859	\$101,859
San Joaquin County Sheriff	Engine Rebuild	\$29,441	\$9,528
San Mateo County Harbor District	Life Jackets	\$43,654	\$5,829
Solano County Sheriff	Window Panels, Cabin Seats	\$73,603	\$46,563
Sonoma County Sheriff	Patrol Boat	\$79,438	\$79,438
Stanislaus County Sheriff	Remotely Operated Vehicle	\$150,000	\$53,000
Tehama County Sheriff	Patrol Boat, Personal Watercrafts, Sled, Life Jackets	\$141,142	\$141,142
Tulare County Sheriff	Inflatable Boat With Engine	\$16,437	\$16,437
Yolo County Sheriff	Engine Replacement	\$37,968	\$27,968

**Not awarded due to lack of funding**

Calaveras County Sheriff		\$113,512	\$0
Del Norte County Sheriff		\$66,300	\$0
Humboldt County Sheriff		\$280,000	\$0
Lake Elsinore, City of		\$91,727	\$0
Madera County Sheriff		\$78,000	\$0
Merced County Sheriff		\$160,919	\$0
Redwood City		\$215,000	\$0
Sacramento County Regional Parks		\$102,985	\$0
San Diego Unified Port District		\$175,000	\$0
Shasta County		\$100,000	\$0
<b>TOTAL</b>		<b>\$3,417,330</b>	<b>\$1,590,000</b>

**Fiscal Year 2021/2022**

<b>AGENCY</b>	<b>EQUIPMENT FUNDED</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
Amador County Sheriff	Underwater Communications System	\$26,845	\$23,561
Avalon Harbor Department	Outboard Engines, Pump	\$43,600	\$43,600
Berkeley Marina	Replacement Collar	\$20,000	\$20,000
Calaveras County Sheriff	Patrol Boat	\$121,649	\$121,649
El Dorado County Sheriff	Personal Watercraft, Trailers	\$86,760	\$86,760
Fresno County Sheriff	Defibrillators, Batteries, and Pads	\$33,519	\$27,369
Humboldt Bay Fire JPA	Dive Gear, Rigid Hull Inflatable	\$90,829	\$33,851
Lake County	Depth Finder, Hoist/Lift, GPS Equipment	\$5,411	\$5,411
Long Beach Police Department	Rigid Inflatable Boat	\$90,000	\$90,000
Los Angeles County Sheriff	Headsets, Inflatable Life Jackets, Power Pilot, Life Raft Cradle, Defibrillators, Binoculars, Trousers, and Helmets	\$51,719	\$49,180
Los Angeles Department of Parks and Recreation	Laptop Mounts - <i>Withdrew from Grant Agreement in December 2022</i>	\$86,005	\$12,005
Mono County Sheriff	Patrol Boat	\$109,850	\$109,850
Monterey County Public Works, Facilities, & Parks	Patrol Boat	\$138,378	\$138,379
Napa Fire Department	Personal Watercraft, Rescue Board	\$21,000	\$21,000
Placer County Sheriff	Patrol Boat	\$259,135	\$132,757
Plumas County Sheriff	Engine	\$26,000	\$26,000
Riverside County Sheriff	Dive Gear	\$100,000	\$50,642
Sacramento County Regional Parks	Patrol Boat	\$80,540	\$117,485



Sacramento County Sheriff	Sonar, Outboard Engines, Pulse Detectors	\$90,900	\$90,900
San Joaquin County Sheriff	Rangefinder	\$7,960	\$7,960
San Mateo County Harbor District	Fire Suppression Pumps, Transponder System, Radios	\$82,785	\$71,748
Siskiyou County Sheriff	Patrol Boat	\$200,000	\$100,000
Solano County Sheriff	Patrol Boat	\$256,489	\$148,788
Tulare County Sheriff	Diver Communication Box, Rope	\$4,059	\$4,059
Yuba County Sheriff	Dive Gear	\$32,775	\$31,959

**Not awarded due to lack of funding**

Del Norte County Sheriff		\$17,900	\$0
Imperial County Sheriff		\$18,624	\$0
Kings County		\$72,470	\$0
Redondo Beach, City of		\$50,000	\$0
San Bernardino County Sheriff		\$180,000	\$0
Shasta County		\$100,000	\$0
Yolo County Sheriff		\$48,000	\$0
<b>TOTAL</b>		<b>\$2,553,202</b>	<b>\$1,564,913</b>

**Fiscal Year 2022/2023**

<b>AGENCY</b>	<b>EQUIPMENT FUNDED</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
East Bay Regional Park District	Outboard Engines, Navigation	\$270,144	\$90,144
Fresno County Sheriff	Remotely Operated Vehicle, Side Scan Sonar	\$299,231	\$150,000
Imperial County Sheriff	Dive Gear	\$10,506	\$10,425
Long Beach Fire Department	Personal Watercraft, Trailer	\$106,760	\$30,000
Madera County Sheriff	Dive Gear	\$78,345	\$78,345
Napa County Sheriff	Personal Watercraft, Trailer	\$27,000	\$27,000
Nevada County Sheriff	Repower	\$29,000	\$29,000

Orange County Sheriff-Coroner	Headsets, GPS, Thermal Camera, Night Vision	\$150,000	\$101,500
Placer County Sheriff	Dive Gear	\$192,394	\$36,192
Sacramento County Sheriff	Dive Gear	\$45,000	\$29,000
San Bernardino County Sheriff	Patrol Boat, Trailer	\$159,000	\$150,000
San Francisco Police Department	Personal Watercraft, Trailer	\$146,000	\$48,000
San Joaquin County Sheriff	Binoculars, Imaging	\$56,100	\$56,100
Shasta County	Patrol Boat, Trailer	\$130,000	\$130,000
Sierra County Sheriff	Personal Watercraft, Trailer, Radios	\$49,268	\$49,268
Solano County Sheriff	Thermal Camera	\$39,643	\$39,643
Sonoma County Sheriff	Thermal Camera, Navigation	\$89,368	\$88,388
Stanislaus County Sheriff	Patrol Boat, Trailer	\$129,930	\$129,930
Tehama County Sheriff	Outboard, Sonar	\$34,475	\$22,000
Tuolumne County Sheriff	Patrol Boat, Trailer	\$147,975	\$147,975
Yolo County Sheriff	Personal Watercraft, Trailer, Emergency Equipment	\$57,090	\$57,090

**Not awarded due to lack of funding**

El Dorado Irrigation District		\$102,303	\$0
Lake County		\$14,800	\$0
Lake County Sheriff		\$125,000	\$0
Long Beach Police Department		\$440,000	\$0
Los Angeles County Sheriff		\$47,997	\$0
Newport Beach, City of		\$252,000	\$0
Riverside County Sheriff		\$100,000	\$0
Sacramento Police Department		\$45,000	\$0
San Mateo County Harbor District		\$38,099	\$0
<b>TOTAL</b>		<b>\$3,412,428</b>	<b>\$1,500,000</b>

## Boating Safety and Boating Law Enforcement Training Grants

DBW's Marine Law Enforcement Training Program funds statewide training courses for local law enforcement officers, harbor patrol officers, lifeguards, and other first responders who patrol in marine environments. Statewide training provides consistent enforcement of boating laws on all California waterways. With more than 100 local government agencies providing boating law enforcement in California, the purpose of the training program is to provide comprehensive, current, and effective training courses. From 2020-2022, DBW provided over 80 classes and trained more than 1,000 participants.



### Boating Law Enforcement Training Courses – 2020

COURSE TITLE	STUDENTS	CLASSES
Basic Maritime Officer's Course	81	7
Advanced Maritime Officer's Course	38	4
Inland Boat Operator	35	2
Rescue Boat Operations	47	3
Marine Firefighter Operations	15	1
Boating Under the Influence	44	3
Boating Accident Investigation	58	4
Instructor Development Training	1	1
<b>TOTAL</b>	<b>319</b>	<b>25</b>

Training totals were down approximately 22% due to cancellations related to the COVID-19 pandemic.

### Boating Law Enforcement Training Courses – 2021

COURSE TITLE	STUDENTS	CLASSES
Basic Maritime Officer's Course	77	8
Advanced Maritime Officer's Course	57	5
Inland Boat Operator	55	3
Rescue Boat Operations	14	1
Marine Firefighter Operations	16	1
Boating Under the Influence	43	3
Boating Accident Investigation	55	4
Instructor Development Training	2	2
Fundamentals of Facilitation	20	1
<b>TOTAL</b>	<b>339</b>	<b>28</b>

Training totals were down approximately 18% due to cancellations related to the COVID-19 pandemic.

### Boating Law Enforcement Training Courses – 2022

COURSE TITLE	STUDENTS	CLASSES
Basic Maritime Officer's Course	66	7
Advanced Maritime Officer's Course	29	3
Inland Boat Operator	62	4
Rescue Boat Operations	48	3
Marine Firefighter Operations	35	2
Boating Under the Influence	45	3
Boating Accident Investigation	59	4
Basic Coastal Operator	12	1
Instructor Development Training	2	2
National Association of Boating Law Administrators Boating Under the Influence Train-the-Trainer	6	1
<b>TOTAL</b>	<b>364</b>	<b>30</b>

## Surrendered and Abandoned Vessel Exchange Grants

In 2014, two programs vital to the state's efforts in reducing and eliminating abandoned recreational vessels, the Abandoned Watercraft Abatement Fund (AWAF) for removal of abandoned recreational vessels and the proactive Vessel Turn-In Program, were combined into one grant program titled the Surrendered and Abandoned Vessel Exchange (SAVE) Program. The combination of removing abandoned vessels and receiving surrendered vessels into one grant program provides flexibility for the awardees by allowing them to utilize grant funds for either purpose as needs arise. The SAVE program provides local assistance grants to public agencies for the abatement, removal, storage, and disposal of abandoned or surrendered recreational vessels and for the removal of other navigational hazards on California's waterways. These efforts improve public and navigational safety and reduce environmental damage to our waterways.



SAVE is legislatively mandated by HNC Section 525 and is funded through DBW's HWRF account and fines imposed and collected under Penal Code Section 1463.001. Pursuant to HNC Section 525(d)(1)(A), 80% of fines collected are deposited into AWAF and the remaining 20% goes to the agency that issued the citation. Agencies receiving these grants are required to provide a 10% matching contribution.

Overall in the fiscal years 2020/2021, 2021/2022, and 2022/2023, DBW received \$9,405,579 in application requests and awarded \$8,250,000 from the AWAF. Due to limited funding, this is a competitive program.



## Grants Awarded

### Fiscal Year 2020/2021

AGENCY	AMOUNT REQUESTED	AMOUNT FUNDED
Berkeley Marina	\$42,000	\$42,000
Contra Costa County Sheriff	\$283,400	\$283,400
Coronado, City of	\$54,000	\$54,000
Los Angeles County Sheriff	\$80,000	\$80,000
Monterey, City of	\$32,000	\$32,000
Morro Bay Harbor Department	\$18,200	\$18,200
Noyo Harbor District	\$126,800	\$65,499
Oakland Police Department	\$50,000	\$50,000
Orange County Sheriff	\$50,000	\$50,000
Redwood City	\$38,500	\$38,500
Richardson's Bay Regional Agency	\$400,000	\$400,000
Sacramento County Sheriff	\$320,367	\$320,367
Sacramento Police Department	\$160,134	\$160,134
San Diego Unified Port District	\$300,000	\$150,000
San Francisco, Port of	\$90,500	\$90,500
San Joaquin County Sheriff	\$150,000	\$150,000
San Mateo County	\$77,000	\$77,000
San Mateo County Harbor District	\$150,000	\$150,000
Santa Cruz Port District	\$30,500	\$30,500
Sausalito, City of	\$129,800	\$129,800
Solano, County of	\$235,100	\$235,100
Sonoma, County of	\$43,000	\$43,000
Vallejo Municipal Marina	\$100,000	\$100,000
Walnut Grove Fire Department	\$87,900	\$0
<b>TOTAL</b>	<b>\$3,049,201</b>	<b>\$2,750,000</b>

**Fiscal Year 2021/2022**

<b>AGENCY</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
Alameda Police Department	\$75,000	\$75,000
Berkeley Marina	\$42,000	\$42,000
Brisbane Marina	\$58,000	\$58,000
Contra Costa County Sheriff	\$283,639	\$284,000
Humboldt Bay Harbor	\$51,851	\$52,000
Los Angeles County Sheriff	\$80,000	\$80,000
Moss Landing Harbor District	\$28,500	\$28,500
Newport Beach, City of	\$175,000	\$175,000
Noyo Harbor District	\$157,500	\$111,500
Oceanside Small Craft Harbor District	\$36,000	\$36,000
Orange County Sheriff	\$60,000	\$60,000
Port San Luis Harbor District	\$14,000	\$14,000
Redwood City, Port of	\$38,500	\$38,500
Richardson's Bay Regional Agency	\$220,500	\$220,500
San Diego Fire and Rescue	\$181,818	\$182,000
San Diego Unified Port District	\$200,000	\$200,000
San Francisco Recreation and Park Department	\$211,000	\$211,000
San Joaquin County Sheriff	\$150,000	\$150,000
San Leandro Marina	\$170,100	\$170,000
San Mateo County Harbor District	\$150,000	\$150,000
Santa Barbara Sheriff Department	\$25,000	\$25,000
Santa Barbara Waterfront Department	\$63,543	\$64,000
Suisun, City of	\$50,000	\$50,000
Vallejo Municipal Marina	\$172,850	\$120,000
Ventura County Harbor Department	\$40,000	\$40,000
Ventura Port District	\$88,000	\$88,000
Yolo County Sheriff	\$25,000	\$25,000
<b>TOTAL</b>	<b>\$2,847,801</b>	<b>\$2,750,000</b>

**Fiscal Year 2022/2023**

<b>AGENCY</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
Alameda Police Department	\$100,000	\$100,000
Berkeley Marina	\$60,000	\$60,000
Contra Costa County Sheriff	\$424,737	\$330,236
Coronado, City of	\$54,310	\$54,310
Eureka, City of	\$39,500	\$39,500
Long Beach, City of	\$300,000	\$200,000
Los Angeles County Sheriff	\$80,000	\$80,000
Morro Bay Harbor Department	\$15,000	\$15,000
Noyo Harbor District	\$200,000	\$80,000
Orange County Sheriff-Coroner	\$60,000	\$60,000
Port San Luis Harbor District	\$20,000	\$20,000
Redwood City, Port of	\$38,500	\$38,500
Richardson's Bay Regional Agency	\$233,200	\$233,300
Sacramento County Sheriff	\$249,860	\$249,860
Sacramento Police Department	\$167,870	\$167,870
San Diego Fire-Rescue Department	\$225,000	\$150,035
San Diego Unified Port District	\$200,000	\$108,089
San Joaquin County Sheriff	\$150,000	\$150,000
San Leandro Marina	\$54,700	\$27,900
San Mateo County Harbor District	\$150,000	\$150,000
Santa Cruz Port District	\$20,400	\$20,400
Sausalito Police Department	\$100,000	\$100,000
Solano County Sheriff	\$350,500	\$100,000
Sonoma County Sheriff	\$40,000	\$40,000
Vallejo Municipal Marina	\$150,000	\$150,000
Yolo County Sheriff	\$25,000	\$25,000
<b>Total</b>	<b>\$3,508,577</b>	<b>\$2,750,000</b>

## **Infrastructure Grants and Loans**

HNC Sections 65-77.1 authorizes DBW to provide leadership and funding to develop or rehabilitate boating facilities, to participate in federal programs for boating facility improvement, and to enable public beach restoration and erosion control.

## **Public Small Craft Harbor and Private Recreational Marina Loans**

These loan programs provide funding to plan, design, renovate, and construct small craft harbors, marinas, and dry storage facilities.

DBW has initiated, funded, and provided guidelines for the development of public and private marinas. In fact, most of the facilities along California's coastline were either initially funded or improved by this loan program.

The division has a loan portfolio of approximately \$90 million from 46 loans to 19 public and private entities. These loans generate approximately \$3.8 million in annual interest revenue to the HWRF and \$4.8 million in principal repayments.

### **Public Marinas – 2020/2021–2022/2023\***

No applications were submitted. One loan agreement for \$5.5 million was executed with the City of Berkeley to replace Docks D and E at the Berkeley Marina.

### **Private Marinas – 2020/2021–2022/2023\***

No applications were received.

\*These loan programs are currently suspended.

## Boat Launching Facility Grants

Since 1958, DBW has funded, designed, and provided guidelines in the development and rehabilitation of recreational boat launching facilities (BLFs) to provide boater access to California's ocean, rivers, and lakes. Most boat launching facilities in California were either initially funded or improved by the division's boat launching facility development programs.

DBW received 15 applications requesting \$23,291,897 during fiscal years 2020/2021, 2021/2022, and 2022/2023; nine grant agreements were executed for a total of \$13,011,650; and one application requesting \$903,000 is still pending. These projects are funded from HWRF.





### BOAT LAUNCHING FACILITY APPLICATIONS 2020/2021

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Lakeport, City of	Lakeport Restroom Replacement	\$184,073	\$135,250
Truckee Donner Recreation and Park District	Donner Lake BLF Facility Improvements	\$1,409,800	\$1,702,400
U.S. Army Corps of Engineers, Pine Flat Lake & Dam <b>WITHDREW</b>	Pine Flat Lake, Lakeview Recreation Area Facility Improvements	\$1,176,000	\$0
U.S. Army Corps of Engineers, Pine Flat Lake & Dam <b>WITHDREW</b>	Pine Flat Lake, Boarding Float Replacement	\$180,000	\$0
<b>TOTAL</b>	-	<b>\$2,949,873</b>	<b>\$1,837,650</b>

### BOAT LAUNCHING FACILITY APPLICATIONS 2021/2022

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Inyo National Forest	Rock Creek BLF, Facility Replacement	\$996,166	\$1,500,000
Isleton, City of	Isleton BLF, Planning	\$1,336,000	\$200,000
Sonoma County Regional Parks	Hudeman Slough BLF, Facility Replacement	\$754,000	\$754,000
Ventura Port District	Ventura Harbor BLF, Facility Improvement	\$250,000	\$890,000
South San Francisco, City of <b>NOT AWARDED</b>	Oyster Point Marina	\$884,614	\$0
<b>TOTAL</b>	-	<b>\$4,220,780</b>	<b>\$3,344,000</b>

### BOAT LAUNCHING FACILITY APPLICATIONS 2022/2023

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Imperial County	Wiest Lake BLF, Facility Replacement	\$1,277,904	\$1,430,000
Long Beach, City of	Davies BLF, Facility Replacement	\$8,573,380	\$6,000,000
San Mateo County Harbor District	Pillar Point Harbor BLF, Facility Improvements	\$1,000,000	\$400,000
Redwood City, Port of <b>PENDING</b>	Redwood City BLF, Facility Replacement	\$903,000	\$0
California Department of Water Resources <b>NOT ELIGIBLE</b>	Enterprise BLF, Facility Improvements	\$4,166,960	\$0
Don Pedro Recreation Agency <b>WITHDREW</b>	Lower Blue Oaks BLF, Facility Replacement	\$200,000	\$0
<b>TOTAL</b>	-	<b>\$16,121,244</b>	<b>\$7,830,000</b>

## Non-Motorized Boat Launching Facility Grants

The Non-Motorized Boat Launching Facility grant program creates or improves public access to serve the rapidly growing paddling community (kayaks, rafts, stand-up paddleboards, canoes, etc.).

Overall in the fiscal years 2020/2021, 2021/2022, and 2022/2023, two applications totaling \$252,704 were received. One application was withdrawn and one is pending. These projects are funded by the HWRF.

### NON-MOTORIZED BOAT LAUNCHING FACILITY APPLICATIONS 2021/2022

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Bureau of Land Management- Redding Field Office <b>WITHDREW</b>	Keswick Lake Facility Improvements	\$27,027	\$0
<b>TOTAL</b>	-	<b>\$27,027</b>	<b>\$0</b>

### NON-MOTORIZED BOAT LAUNCHING FACILITY APPLICATIONS 2022/2023

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
El Dorado County <b>PENDING</b>	Chili Bar New Boater Restroom	\$225,677	\$0
<b>TOTAL</b>	-	<b>\$225,677</b>	<b>\$0</b>



## Ramp Repair and Modification Grants

Ramp repair and modification grants provide funding to quickly restore safe and convenient public boating access at launching facilities that have been damaged by wind, waves, floods, accidents, or wildfires or made inaccessible due to drought conditions and/or other natural disasters.

No applications were received, and no grants were awarded in fiscal years 2020/2021, 2021/2022, and 2022/2023.



## Federal Clean Vessel Act Grants

Since the Federal Clean Vessel Act (CVA) was enacted in 1992, DBW has been the state entity responsible for administering this federal CVA program that provides grant funding for sewage management equipment and clean boating education. Examples of projects include vessel sewage waste disposal through pumpout and dump station construction, replacement, and operations; deployment of floating restrooms on lakes and reservoirs; as well as providing boater education focused on keeping sewage out of our waterways.

During 2019/2020, 2020/2021, and 2021/2022, DBW has awarded the following:

- **Pumpout Facilities:** Six applications totaling \$409,450 were received; four grants totaling \$303,011 have been awarded from the federal trust fund.
- **Operation and Maintenance:** Two applications totaling \$14,603 were received; two grants totaling \$10,849 have been awarded from the federal trust fund.
- **Floating Restrooms:** 19 applications were received, requesting 30 restrooms; 14 were awarded for a total cost of \$2,787,930. Floating restrooms are funded 75% from the federal trust fund and 25% from the HWRF.
- **Education and Outreach:** Six applications totaling \$1,491,731 were received and have been awarded from the federal trust fund.





The following tables identify individual applicants, projects, and grant awards.

### CLEAN VESSEL ACT APPLICATIONS 2019/2020

AGENCY	FUNDED PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Association of Bay Area Governments	Education and Outreach, Northern California	\$262,500	\$262,500
San Diego Unified Port District	Pumpout Installation (x5)	\$157,000	\$113,638
Santa Monica Bay Restoration Foundation	Education and Outreach, Southern California	\$262,500	\$262,500
Receiving counties: Los Angeles, Placer, San Bernardino, San Diego, Tuolumne, Yuba	Floating Restrooms (x7)	\$1,170,000	\$877,500 \$292,500
<b>TOTAL</b>	-	<b>\$1,852,000</b>	<b>\$1,808,638</b>

### CLEAN VESSEL ACT APPLICATIONS 2020/2021

AGENCY	FUNDED PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Association of Bay Area Governments	Education and Outreach, Northern California	\$190,794	\$190,794
Redondo Beach, City of	Pumpout Installation (x2)	\$149,775	\$149,775
Santa Monica Bay Restoration Foundation	Education and Outreach, Southern California	\$151,464	\$151,464
Riverbank Marina	Pumpout Installation (x1)	\$27,840	\$27,840
Stockton Yacht Club	Pumpout Operation and Maintenance	\$2,270	\$2,270

Receiving counties: Amador, Fresno, Los Angeles, Tulare	Floating Restrooms (x4)	\$954,198	\$715,649 \$238,549
Huntington Beach, City of <b>NOT AWARDED</b>	Pumpout Installation	\$14,063	\$0
San Mateo County Harbor District <b>WITHDREW</b>	Pumpout Installation	\$45,000	\$0
<b>TOTAL</b>	-	<b>\$1,535,404</b>	<b>\$1,476,341</b>

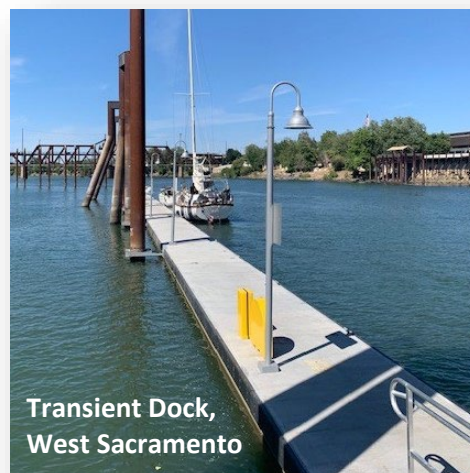
**CLEAN VESSEL ACT APPLICATIONS 2021/2022**

<b>AGENCY</b>	<b>FUNDED PROJECT DESCRIPTION</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
Association of Bay Area Governments	Education and Outreach, Northern California	\$309,473	\$309,473
Monterey Bay Boatworks	Pumpout Operation and Maintenance	\$12,334	\$8,579
Morro Bay Yacht Club	Pumpout Installation (x1)	\$15,772	\$11,758
Santa Monica Bay Restoration Foundation	Education and Outreach, Southern California	\$315,000	\$315,000
Receiving counties: Butte, Placer, Shasta	Floating Restrooms (x3)	\$663,732	\$497,799 \$165,933
<b>TOTAL</b>	-	<b>\$1,006,838</b>	<b>\$999,069</b>

## Federal Boating Infrastructure Grants

DBW is also the state entity responsible for administering federal grants for the nationally competitive Boating Infrastructure Grant (BIG) Program which provides funding for infrastructure improvements to meet the needs of transient recreational vessels 26 feet or more in length.

Overall in the fiscal years 2019/2020, 2020/2021, 2021/2022, and 2022/2023, the division received 10 applications requesting \$5,555,281 and awarded three grants totaling \$1,091,710 from the federal trust fund.



### BOATING INFRASTRUCTURE APPLICATIONS 2019/2020

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Oceanside, City of	Jolly Roger Dock Renovation	\$691,711	\$691,711
Port San Luis Harbor District	Renovate Transient Landing Dock	\$200,000	\$199,999
Port San Luis Harbor District <b>NOT SELECTED</b>	Renovate Transient Landing Dock	\$1,500,000	\$0
San Mateo County Harbor District <b>WITHDREW</b>	H Dock Renovation	\$341,762	\$0
<b>TOTAL</b>	-	<b>\$2,733,473</b>	<b>\$891,710</b>

### BOATING INFRASTRUCTURE APPLICATIONS 2020/2021

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Redondo Beach, City of	Pumpout Dock Replacement	\$200,000	\$200,000
<b>TOTAL</b>	-	<b>\$200,000</b>	<b>\$200,000</b>

**BOATING INFRASTRUCTURE APPLICATIONS 2021/2022**

<b>AGENCY</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
Moss Landing Boat Works <b>NOT SELECTED</b>	Replace Marine Fuel Dock	\$421,875	\$0
<b>TOTAL</b>	-	<b>\$421,875</b>	<b>\$0</b>

**BOATING INFRASTRUCTURE APPLICATIONS 2022/2023**

<b>AGENCY</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
Aqua superPower <b>NOT SELECTED</b>	Avalon Harbor Electric Charging Station	\$28,500	\$0
Derecktor Ventura <b>NOT SELECTED</b>	New Transient and Fuel Dock Tier I	\$120,000	\$0
Derecktor Ventura <b>NOT SELECTED</b>	New Transient and Fuel Dock Tier II	\$551,434	\$0
San Mateo County Harbor District <b>NOT SELECTED</b>	Johnson Pier Reconfiguration	\$1,500,000	\$0
<b>TOTAL</b>	-	<b>\$2,199,934</b>	<b>\$0</b>

## Shoreline Erosion Control and Public Beach Restoration Grants

Authorized by HNC Sections 65-67.4 and 69.5-69.9, DBW is responsible for studying problems of coastal erosion statewide and for constructing and/or funding projects to stabilize beaches and shoreline areas. Stabilization can be accomplished through construction of hard structures like seawalls, groins, or rock revetments (fundable under the Shoreline Erosion Control Program) or through strategically engineered placement of sand on the beach or in the nearshore environment (fundable under both the Shoreline Erosion Control Program and the Public Beach Restoration Program). State policy generally directs DBW to focus its shoreline protection expenditures on locations where public safety is most at risk and where public benefits will be maximized.

The division partners with other government agencies to study, plan, and construct shoreline erosion control projects and to actively pursue and promote federal and local partnerships to share the costs of beach restoration projects. These partnership activities include, but are not limited to, providing local assistance grants to public agencies through an annual application process. Some projects under these programs are also cost-shared with the federal government, which can pay one-half to two-thirds of project costs. DBW also funds ongoing project management for the Coastal Sediment Management Workgroup, a federal/state partnership that works with local and regional governments to document coastal erosion issues and potential solutions.

The Public Beach Restoration Fund (PBRF) was established in 1999 by Assembly Bill 64, as a source of financial support for beach restoration projects under the Public Beach Restoration Act. However, the PBRF has no statutorily defined revenue source. During this reporting period the following applications were received.

- **Public Beach Restoration:** Twenty-three complete applications totaling \$66,141,598 were submitted and/or reviewed during this reporting period; two grant agreements have been executed; and one more is pending for a total award of \$15,485,000. These projects are funded through the PBRF via a General Fund transfer. At the end of the reporting period, three of these 23 applications were under consideration for funding through the annual state budget process.

- **Shoreline Erosion Control:** Fourteen complete applications totaling \$22,858,855 were submitted and/or reviewed during this reporting period; no grant agreements were executed. At the end of the reporting period, none of these 14 applications were under consideration for funding through the annual state budget process. No applications for funding in fiscal year 2023/2024 were received.



Preliminary applications for fiscal year 2024/2025 grant funding under these programs were due on December, 15, 2022.

**PUBLIC BEACH RESTORATION APPLICATIONS 2020/2021**  
**Applications received prior to this reporting period;**  
**decisions made during this reporting period**

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Avalon, City of	South Beach Restoration Project	\$1,360,000	\$0
Beach Authority for Clean Oceans and Nourishment (BEACON)	East Beach Dune Restoration Demonstration Project	\$325,050	\$0
Marin, County of	Nature-Based Adaptation at Stinson Beach, Phase II, Beach Dune Design	\$320,000	\$0
Orange County Parks	Capistrano Beach Shoreline Adaptation Project, Beach Sand Replenishment	\$7,928,740	\$0
Santa Barbara, County of	Goleta Beach Nourishment and Restoration Project	\$4,860,000	\$0
<b>TOTAL</b>	-	<b>\$14,793,790</b>	<b>\$0</b>



**PUBLIC BEACH RESTORATION APPLICATIONS 2021/2022**

<b>AGENCY</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
Del Mar, City of	City of Del Mar Sand Compatibility and Opportunistic Use Program (SCOUP)/ Beach Nourishment, Beach Sand Replenishment	\$150,000	\$0
Encinitas and Solana Beach, Cities of	San Diego County Shoreline Protection Project, Beach Sand Replenishment	\$10,954,800	\$0
Marin, County of	Nature-Based Adaptation at Stinson Beach, Phase III, Beach Sand Replenishment	\$469,635	\$0
Oceanside, City of	Oceanside Shoreline Protection and Restoration Project, Beach Sand Replenishment Feasibility Study	\$850,000	\$0
U.S. Army Corps of Engineers	Orange County Beach Erosion Control Project, Beach Sand Replenishment	\$2,650,000	\$0
Ventura, County of	Surfers Point Public Beach Restoration Project, Beach Sand Replenishment	\$475,681	\$0
<b>TOTAL</b>	<b>-</b>	<b>\$15,550,116</b>	<b>\$0</b>

**PUBLIC BEACH RESTORATION APPLICATIONS 2022/2023**

<b>AGENCY</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
Avalon, City of	South Beach Restoration Project, Beach Sand Replenishment	\$942,000	\$0
BEACON	Demonstration Implementation Project: Regional Sediment Management Permit, Beach Sand Replenishment	\$565,000	\$0
Del Mar, City of	SCoup/Beach Nourishment, Beach Sand Replenishment	\$150,000	\$0
Encinitas and Solana Beach, Cities of	San Diego County Shoreline Protection Project, Beach Sand Replenishment	\$11,500,000	\$11,500,000
Orange, County of	Capistrano Beach Nature-Based Adaptation Demonstration Project, Beach Sand Replenishment	\$4,049,291	\$0
San Clemente, City of	San Clemente Beach Sand Replenishment Project	\$1,085,000	\$1,085,000
San Diego, Port of	Sand Replenishment at Kellogg Beach, Beach Sand Replenishment	\$227,800	\$0
U.S. Army Corps of Engineers	Orange County Beach Erosion Control Project	\$2,900,000	\$2,900,000
Ventura, City of	Surfers Point Managed Retreat, Beach Sand Replenishment	\$5,552,286	\$0
<b>TOTAL</b>	<b>-</b>	<b>\$26,971,377</b>	<b>\$15,485,000</b>

### PUBLIC BEACH RESTORATION APPLICATIONS 2023/2024

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Del Mar, City of	SCOUP/Beach Nourishment, Beach Restoration	\$150,000	TBD
East Bay Regional Park District	Robert W. Crown Memorial State Beach Sand Replenishment, Beach Restoration	\$5,000,000	TBD
Orange County Parks	Capistrano Beach Nature-Based Shoreline Adaptation Project, Beach Restoration	\$3,676,315	TBD
<b>TOTAL</b>	-	<b>\$8,826,315</b>	<b>TBD</b>

### SHORELINE EROSION CONTROL APPLICATIONS 2020/2021

Applications received prior to this reporting period;  
decisions made during this reporting period

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Avalon, City of	South Beach Restoration Project	\$750,000	\$0
Capitola, City of	Capitola Jetty and Flume Rehabilitation Project	\$800,000	\$0
Pismo Beach, City of	Pismo Beach Critical Public Infrastructure Shoreline Protection Project	\$865,000	\$0
Richmond, City of	Point Molate Beach Park Shoreline Restoration Project	\$500,000	\$0
San Mateo County	Mirada Road Pedestrian Bridge and Bank Stabilization Project	\$1,462,765	\$0
<b>TOTAL</b>	-	<b>\$4,377,765</b>	<b>\$0</b>

### SHORELINE EROSION CONTROL APPLICATIONS 2021/2022

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Daly City	Vista Grande Drainage Basin Project: Wing Walls Component	\$817,114	\$0
Pacifica, City of	310-330 Esplanade Infrastructure Preservation Project	\$4,085,051	\$0
State Coastal Conservancy	Malibu Living Shoreline Project	\$96,438	\$0
<b>TOTAL</b>	-	<b>\$4,998,603</b>	<b>\$0</b>

### SHORELINE EROSION CONTROL APPLICATIONS 2022/2023

AGENCY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT FUNDED
Belvedere, City of	Belvedere Sea Level Rise and Flood Mitigation Project	\$10,497,100	\$0
Half Moon Bay, City of	Poplar Bluff Erosion Mitigation Project	\$906,370	\$0
Oceanside, City of	Beach Sand Replenishment and Retention Device Project	\$250,000	\$0
Pacifica, City of	400 Esplanade Infrastructure Protection Project	\$492,123	\$0
Pismo Beach, City of	Harloe Lift Station Bluff Protection	\$865,000	\$0
Richmond, City of	Point Molate Beach Park Shoreline Restoration Project	\$471,894	\$0
<b>TOTAL</b>	-	<b>\$13,482,487</b>	<b>\$0</b>

## Quagga and Zebra Mussel Infestation Prevention Grants

The Quagga and Zebra Mussel Infestation Prevention Grant Program (QZ Grant Program) was established by Assembly Bill 2443 (Williams, Ch. 485, Statutes of 2012), with the first grants awarded by DBW to grantees in fiscal year 2014/2015. The program provides funding to assess the vulnerability of and develop implementation programs to prevent the introduction of quagga and zebra mussels in California's reservoirs. Funding for this program originates from the Quagga and Zebra Mussel Infestation Prevention Fee collected by the California Department of Motor Vehicles (DMV) and transferred into a subaccount of the HWRF.

In 2007 and 2008, nonnative quagga and zebra mussels were discovered in California, respectively. These mussels pose an immediate and significant threat to California's water supply, flood control, power generation, aquatic recreation infrastructure, and the ecological integrity of the state's waterways.

Eligibility criteria for the QZ Grant Program requires that 1) applicants own or have management authority over any aspect of the water in a reservoir, 2) the reservoir must be free from quagga and zebra mussels, and 3) the reservoir must be open to the public for recreational activities. This program involves a high degree of interagency collaboration and coordination by DBW with federal, state, and local agencies, in grantor/grantee relationships. The division also participates in a multiagency task force led by the California Department of Fish and Wildlife (CDFW) for quagga and zebra mussel infestation prevention.

In accordance with HNC Section 676, DBW provides funding for QZ grants, as well as funding to CDFW for their quagga and zebra mussel efforts involving infestation prevention, inspection programs, and the review and scoring of QZ grant applications. Other quagga and zebra mussel prevention efforts are carried out by the California Department of Food and Agriculture for border



inspection efforts of quagga zebra and mussels, pursuant to funding identified in HNC Section 85.2(e).

The guiding statutes and regulations for the QZ grant program are found in HNC Sections 675-677, Fish and Game Code Section 2302, and Vehicle Code Sections 9853, 9860, and 9863. Regulations for this program are found in CCR Title 14, Section 5200 et al., and Section 5300 et al. In September 2020, the California Office of Administrative Law approved a revision to Section 5200 et al., of the regulations, which became effective January 1, 2021. The revision focused on separating the purchase of the Mussel Fee Sticker from the vessel registration process.

The Mussel Fee Sticker is required of all registered vessels boating in fresh water. It is \$16, valid for two years, and sold by DMV online at [dmv.ca.gov/musselfee](https://dmv.ca.gov/musselfee), at DMV field offices, as well as through auto clubs, such as AAA. Proceeds from this sticker are deposited into a subaccount of the HWRF, which provides the funding for the QZ grants, DBW's QZ Unit, and CDFW's QZ work.



Top left: Mussel encrusted propeller.  
Top right: Decontamination station example.  
Bottom: Boat inspection flyer used for boater outreach.



The following tables identify grant awards issued during fiscal years 2019/2020, 2020/2021, and 2021/2022.

**QUAGGA AND ZEBRA MUSSEL INFESTATION PREVENTION GRANTS 2019/2020**

<b>AGENCY</b>	<b>PROJECT NAME</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
Big Bear Municipal Water District (BBMWD)	BBMWD Quagga and Zebra Mussel Prevention Program	\$400,000	\$250,000
Casitas Municipal Water District - Lake Casitas Recreation Area	Lake Casitas Quagga and Zebra Mussel Prevention Public Outreach and Education	\$144,913	\$144,913
County of Los Angeles Department of Parks and Recreation	Vessel Inspection, Certification, and Education Program Phase II	\$399,992	\$399,992
County of Mendocino (Water Agency)	Mussel Prevention Implementation Plan for Mill Creek Ponds	\$54,696	\$54,696
Humboldt Bay Municipal Water District	Boulders and Supplies to Strengthen and Implement the Prevention Plan	\$24,000	\$24,000
Lake County Watershed Protection District	Clear Lake Mussel Infestation Prevention Implementation Program 2019/2020	\$399,590	\$396,590
South Sutter Water District	Camp Far West Reservoir Dreissenid Mussel Prevention Plan	\$53,830	\$34,823
Tahoe Regional Planning Agency	Funding Meyers Watercraft Inspection Station Operations	\$399,989	\$399,989
<b>TOTAL</b>	-	<b>\$2,076,404</b>	<b>\$1,705,005</b>

## QUAGGA AND ZEBRA MUSSEL INFESTATION PREVENTION GRANTS 2020/2021

AGENCY	PROJECT NAME	AMOUNT REQUESTED	AMOUNT FUNDED
BBMWD	BBMWD Quagga and Zebra Mussel Prevention Program	\$399,993	\$307,548
County of Santa Barbara Community Services Department, Parks Division	Cachuma Lake Recreation Area Refined Mussel Prevention Program	\$351,488	\$339,488
East Bay Regional Park District	Shadow Cliffs and Del Valle - Quagga and Zebra Mussel Infestation Prevention	\$400,000	\$400,000
East Bay Regional Park District	Quarry Lakes and Contra Loma Quagga and Zebra Mussel Infestation Prevention	\$363,274	\$363,274
Humboldt Bay Municipal Water District	Boulders, Bollards, and Supplies to Strengthen and Implement the Prevention Plan	\$82,915	\$82,915
Lake County Watershed Protection District	Clear Lake Invasive Mussel Prevention Implementation	\$399,861	\$399,861
Sonoma County Water Agency	Lake Sonoma Mussel Infestation Prevention Program	\$400,000	\$400,000
Stanislaus County Parks and Recreation Department	Stanislaus County Woodward and Modesto Reservoirs	\$41,986	\$41,986
Tahoe Regional Planning Agency	Funding Alpine Meadows Watercraft Inspection Station	\$398,433	\$398,433
Yuba County Water Agency (YCWA)	YCWA Dreissenid Mussel Prevention Program	\$165,143	\$165,143
<b>TOTAL</b>	-	<b>\$3,797,917</b>	<b>\$2,898,651</b>

## QUAGGA AND ZEBRA MUSSEL INFESTATION PREVENTION GRANTS 2021/2022

AGENCY	PROJECT NAME	AMOUNT REQUESTED	AMOUNT FUNDED
BBMWD	BBMWD Quagga and Zebra Mussel Prevention Program	\$399,702	\$399,702
County of Mendocino	Quagga and Zebra Mussel Prevention Plan for Mill Creek Ponds in Mendocino County	\$54,373	\$54,373
Humboldt Bay Municipal Water District	Ruth Recreation Launch Gate Relocation	\$72,806	\$65,306
Lake County Watershed Protection District	Clear Lake Mussel Infestation Prevention Implementation Program	\$399,780	\$399,780
Santa Clara County Parks and Recreation Department	Calero Reservoir QZ Mussel Prevention Program	\$400,000	\$400,000
Santa Clara County Parks and Recreation Department	Lexington Reservoir QZ Mussel Prevention Program	\$382,178	\$382,178
Santa Clara County Parks and Recreation Department	Calero and Lexington Reservoir QZ Mussel Prevention Program Site Improvements	\$275,130	\$85,450
Solano County Water Agency	Lake Berryessa Mussel Prevention Program	\$374,800	\$374,800
Sonoma County Water Agency	Lake Mendocino Mussel Infestation Prevention Program	\$400,000	\$400,000
Tahoe Regional Planning Agency	Funding Meyers Watercraft Inspection Station	\$399,739	\$399,739
<b>TOTAL</b>	-	<b>\$3,158,509</b>	<b>\$2,961,329</b>

## Aquatic Center Grants

Each year through the Aquatic Center Grants Program, DBW provides on-the-water training to more than 60,000 beginning and intermediate boaters at 49 locations throughout the state. Funded through the federal Recreational Boating Safety grant from the Sport Fish Restoration and Boating Trust Fund, the program works with colleges and universities, cities, and counties, and nonprofit organizations dedicated to boating safety education. Since January 1, 2020, \$4.02 million has been awarded to 49 organizations that provided on-the-water boating safety education to more than 131,000 people.



Introducing boating to underserved communities is an important aspect of the Aquatic Center Grants Program. Many of the aquatic centers receiving these grants serve youth, special needs populations, and other

disadvantaged groups. These scholarship grants provide basic, enjoyable, on-the-water classes that teach safe boating skills in kayaking, sailing, personal watercraft, wakeboarding, and waterskiing to youth and adults who are not able to afford them. During fiscal years 2020/2021 and 2021/2022, 32% of the people receiving aquatic center boating safety education came from underserved populations.

DBW also provides grant funding for instructor training, equipment, supplies, and participation at National Safe Boating Week events that occur every May. In 2020, due to COVID-19 restrictions and closures, all events were canceled. In 2021, only three events were held and attended by 155 people. In 2022, 19 events were held with over 8,600 people in attendance.

The following tables provide information on aquatic center grants awarded and applications received but not awarded during fiscal years 2019/2020, 2020/2021, and 2021/2022. Aquatic center grant applications for fiscal year 2022/2023 are still being reviewed and scored. There is \$1.6 million available to award during this fiscal year. DBW received 48 applications requesting just over \$1.57 million in funding.



Students white-water rafting on the American River

**Fiscal Year 2019/2020**

<b>AGENCY</b>	<b>ITEMS FUNDED</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
Alameda Community Sailing Center	Safety Boat, Scholarships, Instructor Training	\$42,000	\$38,200
Cal Sailing Club	Sailboats, Sailboat Parts, Equipment, Foul Weather Gear	\$39,678	\$21,940
Carpinteria, City of	Scholarships	\$8,750	\$8,750
Channel Islands, California State University	Scholarships	\$41,922	\$39,950
Dana Point Aquatic Foundation	Sailboats, Life Jackets, Scholarships	\$42,000	\$40,000
Davis, University of California	Stand-up Paddleboards (SUPs), Paddles, Rafts, Rafting Helmets, Oars, Life Jackets, Splash Jackets	\$37,478	\$20,178
Environmental Traveling Companions	Kayak Paddles, Oars, Raft, Life Jackets	\$42,000	\$40,000
Feather River Center	Scholarships	\$41,970	\$40,000
Feather River College	Instructor Training	\$5,025	\$600
Fresno, City of	Trailer	\$41,950	\$14,000
Humboldt, California State University	Supplies, SUPs, Accessories, Scholarships, Instructor Training	\$42,000	\$33,600
King Harbor Youth Foundation	Safety Boat, Motor, Supplies	\$6,433	\$6,433
Long Beach, California State University	Sails, Parts, Scholarships	\$31,964	\$27,243
Los Angeles, University of California	SUPs, Scholarships, Instructor Training	\$40,000	\$23,500
Newport Bay Conservancy	Storage Cage, Safety Items	\$21,160	\$1,800
Newport Sea Base	Safety Boat, Sailboats, Engine, Scholarships	\$41,000	\$39,999
Northridge, California State University	Scholarships	\$40,000	\$40,000
Oakland, City of	Sails, Sailboat Parts, Scholarships, Instructor Training	\$42,000	\$36,933

Orange Coast College	Engines, Scholarships	\$33,587	\$32,797
Pacific Coast Sailing Foundation	Scholarships	\$40,000	\$40,000
Peninsula Youth Sailing Foundation	Sailboats, Sails, Dollies, Engine	\$39,863	\$38,763
Redding, City of	Sails, Parts, Scholarships, Instructor Training	\$36,600	\$34,600
Redondo Beach, City of	Sails, Scholarships	\$20,000	\$20,000
Sacramento, California State University	Canoes, Scholarships	\$42,000	\$27,674
Sailing Education Adventures	Storage Docking, Parts, Prop Guards, Scholarships	\$30,105	\$27,205
San Diego Canoe and Kayak Team	Mobi-mat, Scholarships, Instructor Training	\$34,120	\$18,545
San Diego, California State University	Safety Boat, Engines, Scholarships	\$42,000	\$40,000
San Francisco, California State University	Instructor Training	\$8,540	\$600
San Francisco, University of California Outdoor Programs	Scholarships	\$42,000	\$40,000
Santa Barbara, University of California	Safety Boat, Engine, Shed	\$40,000	\$29,500
Santa Cruz, University of California	Sailboat, Parts, Scholarships	\$4,516	\$4,516
Southwestern College	Scholarships, Instructor Training	\$42,000	\$40,000
Tahoe City Public Utility District	Engine, Instructor Training	\$21,556	\$12,367
Treasure Island Sailing Center	Life Jackets, Wetsuits, Scholarships, Instructor Training	\$41,990	\$37,901
Truckee Donner Recreation and Park District	Safety Equipment	\$4,260	\$960
U.S. Adaptive Recreation Center	Scholarships	\$42,000	\$9,743
Ventura, City of	Sailboats, Scholarships	\$37,691	\$37,691
<b>Not awarded</b>			



Berkeley, University of California Cal Adventures		\$34,012	\$0
Boys & Girls Clubs of Venice		\$24,764	\$0
Boys & Girls Club of West San Gabriel Valley		\$40,000	\$0
Chico, California State University, Associated Students		\$4,100	\$0
Healing Waters Wilderness Adventures		\$38,000	\$0
Long Beach Area Council Boy Scouts of America		\$42,000	\$0
Long Beach, City of		\$41,828	\$0
Pacific Corinthian Youth Foundation		\$37,875	\$0
San Diego-Imperial Council, Boy Scouts of America		\$41,234	\$0
Stockton Sailing Club		\$38,850	\$0
<b>TOTAL</b>		<b>\$1,552,821</b>	<b>\$965,988</b>

#### **Fiscal Year 2020/2021**

<b>AGENCY</b>	<b>ITEMS FUNDED</b>	<b>AMOUNT REQUESTED</b>	<b>AMOUNT FUNDED</b>
Alameda Community Sailing Center	Sailboats, Scholarships, Instructor Training, Event Funding	\$42,000	\$42,000
Berkeley, University of California, Cal Adventures	Sailboats, Sails, Equipment, Instructor Training	\$39,980	\$39,980
Boys & Girls Club of West San Gabriel Valley	Scholarships, Instructor Training	\$39,990	\$39,990
Cal Sailing Club	Sails, Refurbished Items, Safety Items, Training	\$40,000	\$34,000
Carpinteria, City of	Scholarships	\$8,750	\$8,750

Channel Islands, California State University	Scholarships, Event Funding	\$41,971	\$41,971
Dana Point Aquatic Foundation	Kayaks, SUPs, Equipment, Scholarships, Event Funding	\$42,000	\$42,000
Davis, University of California	Kayaks, Accessories, Safety Gear, Paddles	\$18,972	\$14,765
Environmental Traveling Companions	Kayaks, Rafts, Scholarships, Event Funding	\$42,000	\$42,000
Feather River Center	Scholarships, Event Funding	\$42,000	\$42,000
Feather River College	Rafts, Instructor Training	\$15,600	\$15,600
Healing Waters	Scholarships, Instructor Training	\$39,075	\$39,075
King Harbor Youth Foundation	Sailboats, Sails, Safety Boat, Equipment	\$38,370	\$35,811
Lake Tahoe Community College	Storage Container, Kayaks, Trailer, Equipment	\$39,967	\$29,838
Long Beach Area Council Boy Scouts of America	Scholarships, Event Funding	\$41,990	\$41,990
Long Beach, California State University	Safety Boat, Scholarships	\$39,520	\$39,520
Long Beach, City of	Safety Boat, Sailboats	\$39,240	\$39,240
Los Angeles, University of California	Kayaks, Accessories, Safety Gear, Scholarships, Instructor Training	\$40,000	\$40,000
Los Gatos-Saratoga Community Education and Recreation	Equipment, Instructor Training	\$2,409	\$1,964
Newport Bay Conservancy	Kayak Cart, Equipment, Scholarships	\$21,000	\$21,000
Newport Beach, City of	Safety Boat	\$40,000	\$40,000
Newport Sea Base	Sailboats, Kayaks, SUPs, Event Funding	\$42,000	\$42,000

Nor Cal SUP Groms	SUPs, Scholarships, Event Funding	\$32,147	\$22,520
Northridge, California State University	Scholarships	\$40,000	\$40,000
Oakland, City of	Sails, Parts, Paddles, Scholarships, Instructor Training, Event Funding	\$42,000	\$42,000
Orange Coast College	Sailboats, Equipment, Scholarships, Instructor Training	\$39,740	\$39,740
Pacific Coast Sailing Foundation	Scholarships	\$40,000	\$40,000
Pacific Corinthian Youth Foundation	Safety Boats, Sailboat/Sails, Equipment, Scholarships, Training	\$36,595	\$36,595
Peninsula Youth Sailing Foundation	Sailboats, Sails, Equipment	\$39,980	\$39,722
Redding, City of	Refurbished Items, Sails, Scholarships, Instructor Training, Event Funding	\$38,600	\$38,600
Redondo Beach, City of	Engine, Sails, Equipment, Scholarships	\$19,993	\$19,993
Sacramento, California State University	Kayaks, SUPs, Life Jackets, Scholarships, Event Funding	\$42,000	\$42,000
Sailing Education Adventures	Safety Boat/Trailer, Equipment, Sailboat, Engine, Scholarships, Training, Event Funding	\$33,996	\$33,996
San Diego, California State University	Personal Watercraft, Engine, Scholarships, Event Funding	\$42,000	\$42,000
San Diego Canoe and Kayak Team	Canoe, Kayak, SUP Paddles, Safety Boat, Scholarships, Instructor Training, Event Funding	\$34,964	\$33,213
San Diego-Imperial Council, Boy Scouts of America	Equipment, Paddles, Scholarships, Event Funding	\$40,207	\$37,267

San Francisco, University of California, Outdoor Programs	Scholarships, Event Funding	\$42,000	\$42,000
Santa Barbara, University of California	Safety Boat, Supplies, Scholarships, Instructor Training	\$39,125	\$39,125
Santa Cruz, University of California	Scholarships, instructor training	\$4,370	\$4,370
Santa Rosa, City of	Engine, Scholarships	\$6,400	\$6,400
Southwestern College	Scholarships, Instructor Training, Event Funding	\$42,000	\$42,000
Tahoe City Public Utility District	Sailboats, Sails, Storage Container, Equipment, Scholarships, Training, Event Funding	\$29,630	\$29,630
Treasure Island Sailing Center	Safety Boat	\$40,000	\$40,000
U.S. Adaptive Recreation Center	Scholarships, Event Funding	\$41,300	\$41,300
Ventura, City of	Sailboats, SUP, Equipment, Scholarships	\$36,945	\$36,945

#### Not Awarded

California Maritime Academy		\$42,000	\$0
<b>TOTAL</b>		<b>\$1,602,826</b>	<b>\$1,522,910</b>

#### Fiscal Year 2021/2022

AGENCY	ITEMS FUNDED	AMOUNT REQUESTED	AMOUNT FUNDED
Alameda Community Sailing Center	Safety Boat, Scholarships	\$40,900	\$40,000
Berkeley, University of California, Cal Adventures	Sailboats, Wetsuits, SUPs, Scholarships, Instructor Training, Event Funding	\$60,858	\$60,858
Boys & Girls Club of West San Gabriel Valley	Scholarships, Instructor Training	\$39,990	\$39,990
Cal Sailing Club	Safety/Replacement Equipment, Engine	\$43,900	\$39,850

Carpinteria, City of	Scholarships	\$8,750	\$8,750
Channel Islands, California State University	Sails, Engine, Scholarships, Instructor Training	\$41,979	\$41,979
Chico, California State University, Associated Students	Scholarships, Instructor Training	\$5,000	\$5,000
Dana Point Aquatic Foundation	Kayak, Modular Docking, Scholarships, Instructor Training, Event Funding	\$62,000	\$62,000
Davis, University of California	Safety, Supplies, Rafts, Kayaks, Trailer, Instructor Training	\$38,400	\$38,400
Environmental Traveling Companions	Life Jackets, Raft, Kayaks, Scholarships	\$61,992	\$59,992
Feather River Center	Replacement Equipment, Life Jackets, SUPs, Kayaks, Scholarships, Instructor Training, Event Funding	\$52,500	\$52,500
Feather River College	Rafts, Scholarships, Instructor Training	\$22,335	\$22,335
Healing Waters	Scholarships, Training	\$39,750	\$39,750
Humboldt, California State University	Kayaks, Replacement/ Refurbishment Supplies Scholarships, Instructor Training, Event Funding	\$39,750	\$35,775
King Harbor Youth Foundation	Sailboats, Engines	\$39,640	\$39,640
Lake Tahoe Community College	Engine, Safety Boat, Replacement/ Refurbishment Supplies	\$39,260	\$39,260
Long Beach Area Council Boy Scouts of America	Scholarships, Event Funding	\$42,000	\$42,000
Long Beach, California State University	Sails, Engine, Scholarships, Instructor Training	\$39,961	\$31,561
Long Beach, City of	Sailboat	\$41,567	\$32,140
Los Angeles, University of California	Safety Supplies, Kayaks, Engine, Sailboat, Instructor Training	\$51,359	\$40,000

Newport Beach, City of	Replacement/ Refurbishment Supplies, Safety Items	\$40,000	\$40,000
Newport Sea Base	Safety Supplies, Paddling Equipment, Instructor Training, Event Funding	\$45,000	\$45,000
Nor Cal SUP Groms	Safety Equipment, Safety Boat, Scholarships, Instructor Training, Event Funding	\$39,874	\$39,874
Orange Coast College	Engine, Safety Equipment, Scholarships, Instructor Training	\$29,852	\$29,852
Pacific Coast Sailing Foundation	Scholarships	\$40,000	\$40,000
Pacific Corinthian Youth Foundation	Safety Supplies, Replacement/ Refurbishment Items, Instructor Training	\$31,160	\$10,335
Peninsula Youth Sailing Foundation	Safety Boat, Instructor Training	\$39,954	\$35,647
Redding, City of	Sailboat Replacement Parts, Scholarships	\$38,600	\$36,600
Redondo Beach, City of	Safety Items, Replace/ Refurbishment Supplies, Scholarships	\$20,374	\$20,374
Sacramento, California State University	Sailboats, Event Funding	\$62,000	\$42,000
Sailing Education Adventures	Safety Boat, Replacement Parts, Safety Supplies, Scholarships, Instructor Training	\$40,987	\$39,487
San Diego Canoe and Kayak Team	SUP-Kayak Hybrid, Scholarships, Instructor Training, Event Funding	\$42,000	\$42,000
San Diego, California State University	Life Jackets, SUPs, Engine, Scholarships, Event Funding	\$62,000	\$62,000
San Diego-Imperial Council, Boy Scouts of America	Canoes, Safety Items, Safety Boat, Instructor Training	\$61,628	\$40,000



San Francisco, University of California Outdoor Programs	Scholarships	\$42,000	\$24,500
Santa Barbara, University of California	Safety Boat Additions, Safety Supplies, Scholarships, Instructor Training	\$32,815	\$32,815
Santa Cruz, University of California	Safety Boat	\$40,000	\$40,000
Tahoe City Public Utility District	Supplies, SUPs, Scholarships, Instructor Training, Event Funding	\$17,370	\$17,370
Treasure Island Sailing Center	Safety Boat, Event Funding	\$40,000	\$42,000
Truckee Donner Recreation and Park District	Engine, Life Jackets, Instructor Training	\$4,799	\$4,799
U.S. Adaptive Recreation Center	Scholarships, Event Funding	\$42,000	\$42,000
Ventura, City of	Safety Boat, Sailboat	\$39,831	\$37,206

**Not awarded**

Coyote Point Yacht Club		\$41,724	\$0
Fresno, City of		\$41,448	\$0
Lake Washington Sailing Club		\$35,884	\$0
<b>TOTAL</b>		<b>\$1,783,190</b>	<b>\$1,535,639</b>