

Department of Boating and Waterways Programs

Description	Purpose
Boating Facilities	
Loans to Local Public and Private Entities	Plan, design, renovate and construct small craft harbors, marinas, dry storage facilities, and fund emergency repairs
Grants to Local Public and Private Entities	Plan, design, renovate, and construct launching ramps and facilities (such as boarding floats, restrooms, and parking areas) for motorized and non-motorized boats, ramp extensions for low water levels, ADA requirements, floating portable restrooms, sewage pumpout stations, navigational aids, portage trails, water trails and fund emergency repairs
Boating Facilities on State-Owned and Managed Lands (State Capital Outlay)	Plan, design, renovate, and construct small craft harbors, marinas, launching ramps and facilities for motorized and non-motorized boats, ramp extensions for low water levels, ADA requirements, boat-in only sites, boating education centers, and fund emergency repairs – includes State Parks and State Water Project facilities
Aquatic Centers on State-Owned and Managed Land (State Capital Outlay)	Plan, design, renovate, and construct Aquatic Center facilities used for classroom and on-the-water boating, kayaking, sailing, rowing and boating safety training
Design Guidelines	Develop nationally recognized design guidelines for boat launch facilities and marinas
Boating Law Enforcement	
Grants to Local Public Entities	Fund personnel for law enforcement; inspections for safety equipment, registration, sanitation and pollution control; supervision of organized boating events; on-the-water search and rescue boating activities; recovery of drowned bodies
Grants to Local Public Entities	Fund purchase of patrol boats, marine patrol equipment and training
Law Enforcement Training	Provide training—Boating Safety and Enforcement, Boating Under the Influence, Basic Boat Handling, Basic Accident Investigation and Reconstruction, Introduction to Personal Watercraft for Law Enforcement, Piloting and Navigation, Marine Fires, and Advanced Accident Investigation and Reconstruction, and Core Training Certification

Description	Purpose
Emergency Response	
	Restrict or prohibit recreational boating on the Delta as part of the State's emergency response network
Abandoned Watercraft	
Grants to Local Public Entities	Fund removal, storage and disposal of abandoned recreational vessels and other navigational hazards
Water Safety and Education	
It's Your Boat, It's Your Responsibility	Carry out multimedia campaign to raise boaters' awareness of safety concerns and reduce accidents
Life Jackets (Wear It California Campaign)	Increase use of life jackets on the State's waterways through media and education outreach
Life Jacket Trade In	Inspect and replace damaged and outgrown life jackets
AquaSMART	Develop and supply boating safety curricula for grades K-12
Grants to Universities, Colleges, Local Public and Nonprofit Entities	Fund classroom and on-the-water safety education, including in kayaking, canoeing, sailing, water skiing, power boating, and personal watercraft
Boating Safety Courses	Review, approve and provide CA boating safety courses
Colorado River Tri-State Partnership	Inform boaters of California, Arizona and Nevada boating safety laws that apply on the Colorado River; participate in annual event
Boating Accident Statistics	Collect and analyze boating accident reports; develop safety strategies, make recommendations
CAST for Kids	Participate in events providing disabled and disadvantaged youth opportunities to increase their awareness and learn appreciation for natural resources
Boating Publications	Produce and distribute information on safety, equipment, laws, boating trail and waterway maps and clean boating

Description	Purpose
Environmental Education	
Boating Clean and Green	Educate boaters on environmentally sound boating practices; and assist local public and private entities in preventing pollution; develop education and outreach materials to promote clean and safe boating
Greenhouse Gas Emissions Reduction	Educate recreational boaters about restrictions on two-stroke vessel engines
Clean Vessel Media Campaign	Perform statewide public outreach to educate boaters about proper sewage disposal and the use of pumpout facilities
Aquatic Invasive Species	
Quagga/Zebra Mussel Control	Produce and deliver information and workshops to help stop spread of Quagga/Zebra mussels and other aquatic invasive species
Aquatic Weed Control	Control Water Hyacinth and Egeria Densa in the Delta as lead agency
Environmental Studies	
Oceanography (Scripps Institution of Oceanography, SIO)	Fund coastal and estuarine oceanography monitoring and study projects to improve boating facility and beach erosion and restoration design, and boating and maritime safety and access; support climate change data collection and studies; DBW Ph.D. Oceanographer is stationed on-site at SIO
Coastal Data Information Program (CDIP)	Fund, in part, efforts to monitor, model, and forecast ocean swell and coastal wave heights using long-term data collection; information used by recreational boaters, commercial fishing and shipping industries, the military, and ocean enthusiasts; develop a beach-change forecasting model in the SCBPS
Southern California Beach Process Study (SCBPS)	Partner in comparing wave data with measured beach changes using LIDAR and GPS surveys to understand physics of beach accretion and erosion; predict effects of sea level rise on the California coastline and related infrastructure
Sacramento-San Joaquin Delta Study	Support investigation of delta levee characteristics, armoring, and erosion processes
Anti-Fouling Paint	Undertake study to determine the effects of copper bottom paints on species in the Shelter Island Boat Basin; fund study with Sea Grant Extension to educate boaters on anti-fouling paint issues

Description	Purpose
Beach Erosion Control	
California Coastal Sediment Master Plan	Partner in multiagency effort to develop strategies to achieve best balance of coastal infrastructure protection, beach recreational benefit, and environmental protection
Economic Impact of Sea Level Rise	Assess economic impact of the effects of sea level rise on California beaches
Grants to Local Public Entities	Plan, design and restore public beaches for protection of habitat, shorelines and statewide recreational and economic benefits by mitigating the loss of natural sand supply due to watershed urbanization and damming of rivers
Consumer Protection	
Yacht and Ship	License and regulate yacht brokers and salespersons
For-Hire	License and regulate vessel for-hire operators