

THE BOATING CLEAN AND GREEN CAMPAIGN
**Assisting Marinas, Local Governments and the Boating
Community**



Used Oil Conference
Lake Tahoe
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Presentation Outline



- ✓ Importance of Boating in California and How the Coastal Commission and DBW got involved
- ✓ Campaign Objectives and Funding Sources
- ✓ Program Components and Resources
- ✓ Working Together: Resources for Marinas, Local Governments and the Boating Community
- ✓ Keep the Delta Clean Program - Partnership



Boating in California



How the Commission and DBW got Involved

- The California Coastal Act:
High priority for businesses that support recreational usage of the coast. Requires protection of ecological resources
- Section 6217 of Coastal Zone Act Reauthorization and Amendments - 1990 implementation of a state-wide program to reduce “non-point source pollution”
- the Commission helped initiate the CA Clean Boating Network adopted a model program developed by Marin County



Campaign's Main Objectives

- to educate boaters about environmentally sound boating practices;
- to provide technical assistance to support local efforts to implement boater education, and
- to assist marinas and local governments to identify the need for and to install services that control pollution.



Funding of the Boating Clean and Green Campaign

- 1997-2004 funded by: the California Integrated Waste Management Board (CIWMB) and the California Coastal Commission
- 2004-2006 funding provided by Contra Costa County Watershed Program. Partnership among CCC, CCCo and DBW (Prop 13)



The Boating Clean and Green Campaign Components and Resources for You

Education is Essential for Success

Research

Networking - CA Clean Boating Network and
(CCBN) and website

<http://www.coastal.ca.gov/ccbn/ccbndx.html>

Technical Assistance to Improve Access to and Promote
Clean Boating Services

Education and Outreach



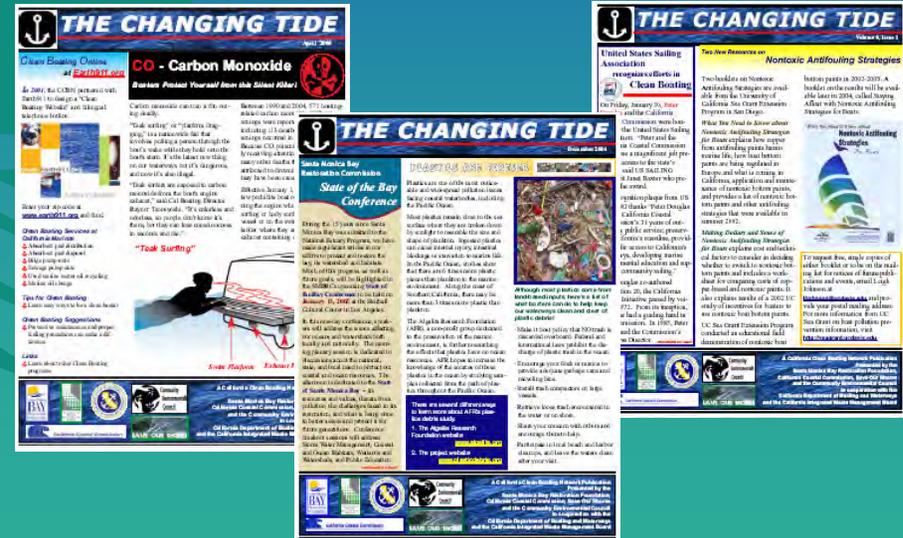
The California Clean Boating Network (CCBN)



Forum of marine business, boating associations, state and local governments, non-profit groups working together to increase and improve clean boating education efforts in California

Three Chapters

- ✓ Northern California
- ✓ Sacramento – San Joaquin Delta
- Chapter and
- ✓ Southern Coast



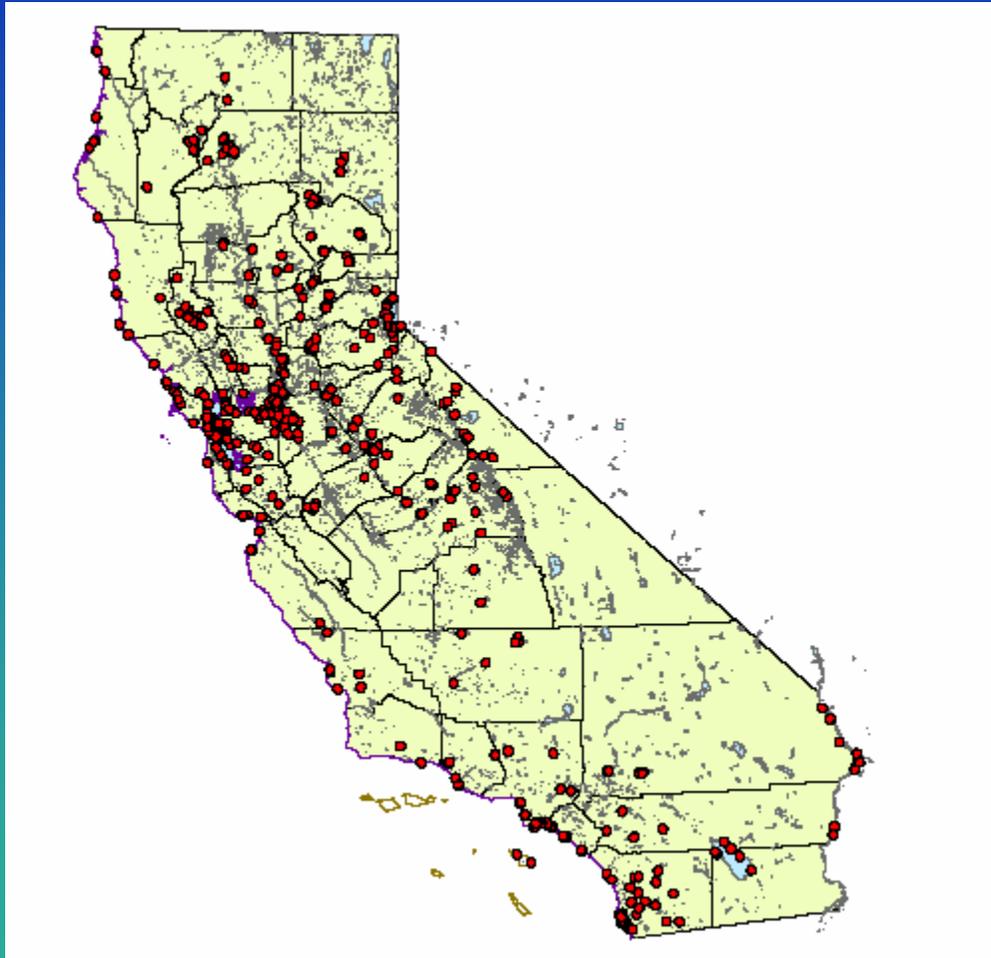
The Changing Tide Newsletter

Technical Assistance and Support for Local Clean Boating Partners

This assistance includes:

1. **Identifying and Promoting Environmental Services for Boaters**
 - Surveys of existing oil-related services for boaters;
 - Mapping Project
 2. **Production of the CA Clean Marina Toolkit educating marina operators about clean marina practices;**
 3. **One-on-one technical assistance to those who request it**
 4. **Production and participation at conferences and trade shows**
- 

CA Boating Facilities Mapping Project and Needs Assessment Report



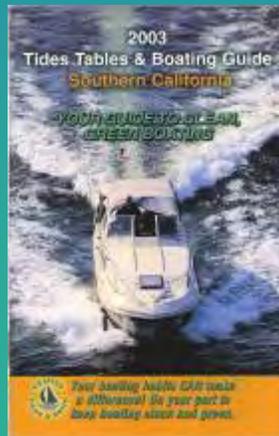
644 Boating Facilities Mapped

Promoting Environmental Services



List of environmental services at CA Marinas

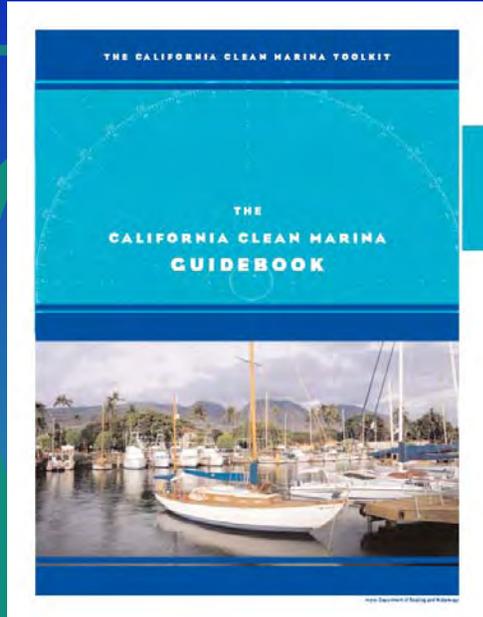
- Website (<http://www.coastal.ca.gov/ccbn/ccbndx.html>)
- Tides and Currents book (northern and southern CA)
- Earth's 911 website (www.earth911.org), and
- the **1-800-CLEANUP** number
- The Changing Tides



The California Clean Marina Toolkit

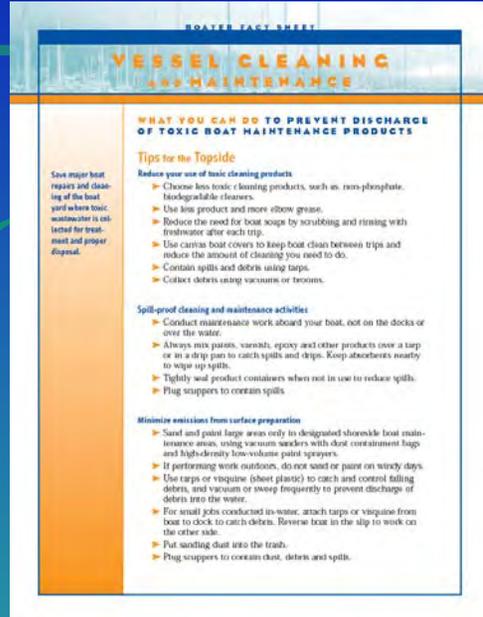


THE CALIFORNIA CLEAN MARINA TOOLKIT
A RESOURCE FOR ENVIRONMENTALLY SOUND MARINA MANAGEMENT AND OPERATION



THE CALIFORNIA CLEAN MARINA TOOLKIT

THE CALIFORNIA CLEAN MARINA GUIDEBOOK



VESSEL CLEANING AND MAINTENANCE

WHAT YOU CAN DO TO PREVENT DISCHARGE OF TOXIC BOAT MAINTENANCE PRODUCTS

Tips for the Topside

Save major boat repairs and cleaning of the boat yard where toxic wastewater is collected for treatment and proper disposal.

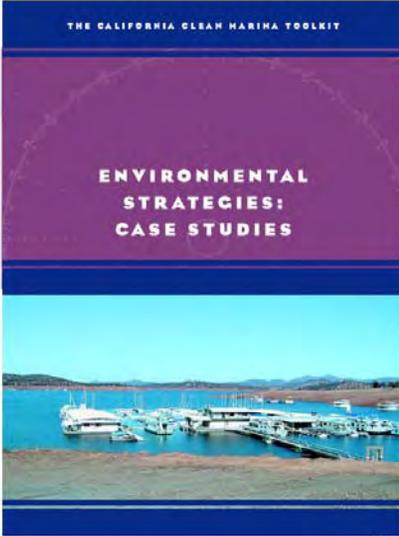
- Reduce your use of toxic cleaning products
- Choose less toxic cleaning products, such as, non-phosphate, biodegradable cleaners.
 - Use less products and more elbow grease.
 - Reduce the need for boat scoops by scrubbing and rinsing with freshwater after each trip.
 - Use canvas boat covers to keep boat clean between trips and reduce the amount of cleaning you need to do.
 - Contain spills and debris using tarps.
 - Collect debris using vacuums or brooms.

Spill-proof cleaning and maintenance activities

- Conduct maintenance work aboard your boat, not on the docks or over the water.
- Always mix paints, varnishes, epoxy and other products over a tarp or in a drip pan to catch spills and drips. Keep absorbents nearby to soak up spills.
- Tightly seal product containers when not in use to reduce spills.
- Plug scuppers to contain spills.

Minimize emissions from surface preparation

- Sand and paint large areas only in designated shore-side boat maintenance areas, using vacuum suckers with dust containment bags and high-density low-volume paint sprayers.
- If performing work outdoors, do not sand or paint on windy days.
- Use tarps or vinylene (sheet plastic) to catch and control falling debris, and vacuum or sweep frequently to prevent discharge of debris into the water.
- For small jobs conducted in-boat, attach tarps or vinylene from boat to dock to catch debris. Reverse boat in the slip to work on the other side.
- Put sanding dust into the trash.
- Plug scuppers to contain dust, debris and spills.



THE CALIFORNIA CLEAN MARINA TOOLKIT

ENVIRONMENTAL STRATEGIES: CASE STUDIES

660 Toolkits distributed

Providing One-on-one Technical Assistance to Those Who Request It

- ✓ More than 110 marinas, state, local governments and organizations have received technical assistance from the Campaign.
- ✓ The Campaign has provided technical assistance to more than 10 states and countries setting up their boating programs.



Education and Outreach Components of the Campaign

The Campaign has participated in more than 50 boat shows and events statewide since 1998



DOCKWALKER



Over 500 Dockwalkers have been trained in collaboration with marinas and local boating programs and over 52,000 boaters kits have been developed and distributed



The Commission's Clean Boating Program

- Marine Publications
- California Clean Boating Network
- The Changing Tide newsletter
- Clean boating website and Earth's 911 website and hotline – provide boater information and locations of services at CA marinas

600 displays developed and distributed



Boat Launch Ramp Signs (450)



<http://www.coastal.ca.gov/ccbn/ccbndx.html>

www.earth911.org



Fuel Dock Signs (150)

Other Publications

- **The Boat Maintenance Checklist (Total of 8,180 copies were distributed)**

To help those who conduct boat cleaning, repair, and maintenance activities in implementing “best management practices” for minimizing the generation of hazardous wastes, discharges of pollutants to inland and coastal waters, and air pollution discharges.

- **The Changing Tide Newsletter**

- **The Tide Tables**




How Can You Assist Boaters to Access Environmental Services?



- ✓ Contact the **Boating Clean and Green Campaign** to order the GIS CA boating facilities shape file or the Excel file

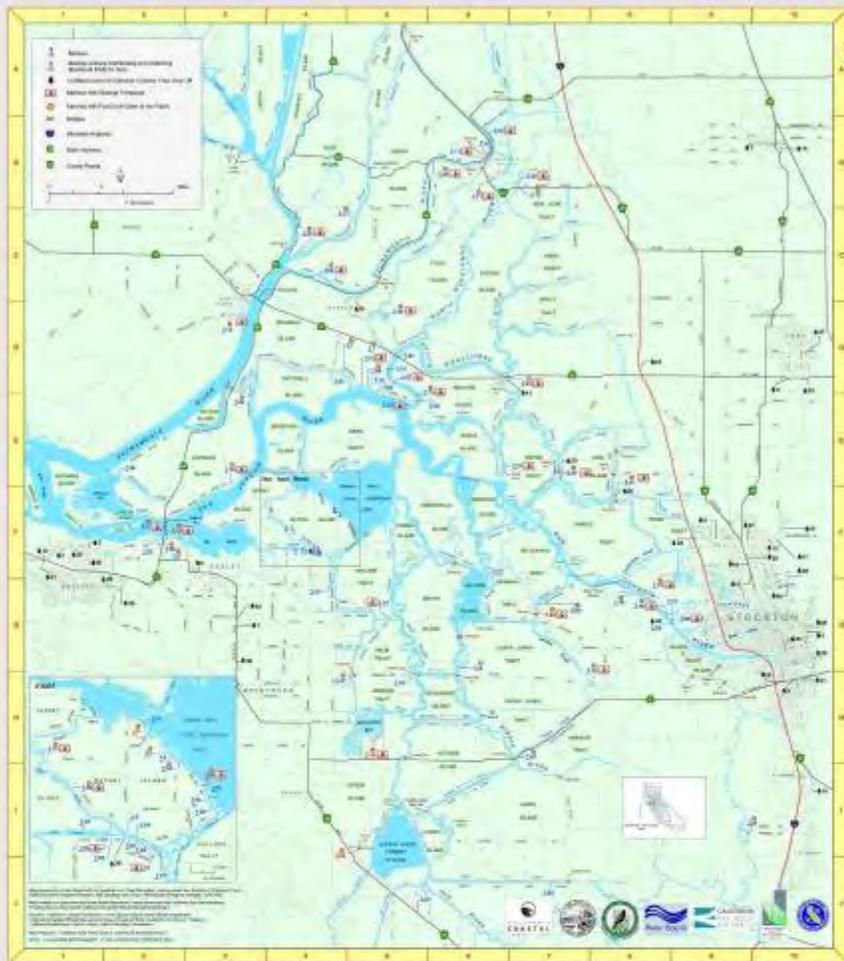
(415) 904-6905 or vmatuk@coastal.ca.gov

(marina's contact information, storage capacity and environmental services offer to boaters)

- ✓ If you have access to GIS software create your own map.
- ✓ If you don't have access to GIS software use the Excel file to create tables.

REMEMBER: Marinas may change the availability of services they offer to boaters. Once you receive the GIS or Excel file, call marinas and confirm their services.





Used Oil Collection Centers

City	Address	Phone	Hours
...
...
...

SACRAMENTO - SAN JOAQUIN DELTA RECREATIONAL BOATING MAP
Marinas, Environmental Services and Certified Used Oil Collection Centers

Marinas & Environmental Services

City	Address	Phone	Hours	Services
...
...
...

City	Address	Phone	Hours	Services
...
...
...

SACRAMENTO - SAN JOAQUIN
DELTA MAP
for
RECREATIONAL BOATING



Featuring
**MARINAS, ENVIRONMENTAL SERVICES
& USED OIL COLLECTION CENTERS**

Example of a Table Showing Environmental Services for Boaters

COUNTIES	SEWAGE PUMPOUT	BILGE PUMPOUT	USED OIL COLLECTION	ABSORBENT PADS
ALAMEDA				
Alameda Marina	X			
Ballena Isle Marina	X		X	X(C)
Berkeley Marina	X		X(T)	
Emeryville Marina	X		X(T)	
Fortman Marina	X		X(T)	X(C)
Grand Marina	X		X(T)	X(C)
Marina Village Yacht Harbor	X		X	X(C)
Port of Oakland:				
Union Basin Point	X		X	
North Basin	X		X	
Central Basin			X	
Jack London Square	X		X	
San Leandro Marina	X(T)		X(T)	
CONTRA COSTA				
Anchor Marina	X		X	
Antioch Marina			X	
Bay Point Marina			X	
Bentley's Marina and RV Park	X			
Bethel Harbor			X	X(C)
Discovery Bay Yacht Harbor	X		X	
Holland Riverside Marina	X		X	
Lauritzen Yacht Harbor	X		X(T)	
Leisure Landing	X(T)		X(T)	X(C)
Lindquist Landing Marina	X			
McAvoy Yacht Harbor			X(T)	
Martinez Marina	X		X	
Pittsburg Marina	X		X(T)	X(C)
Point San Pablo Yacht Harbor	X(T)			
Richmond Marina Bay	X		X(T)	
Richmond Yacht Club	X(T)			
Sugar Barge Marina	X			

Some marinas charge for these services. Call ahead for fees and hour of operation
 X = Service is available X (T) = Service is available to tenants only
 Absorbent pads: X = Distributes new pads (C) = Collects used pads for proper disposal
 * = Oil Change Services

COUNTIES	SEWAGE PUMPOUT	BILGE PUMPOUT	USED OIL COLLECTION	ABSORBENT PADS
SAN MATEO				
Brisbane Marina	X		X(T)	X(C)
Coyote Point Marina	X	X	X(T)	X(C)
Oyster Cove Marina	X		X(T)	X(C)
Oyster Point Marina	X	X	X	X(C)
Pillar Point Harbor	X	X	X	X(C)
Spinnaker/Port of Redwood City Yacht Harbor	X(T)		X(T)	X(C)
SONOMA				
Mason's Marina			X	
Petaluma Marina	X			
Port Sonoma-Marin			X	
MARIN				
Clipper Yacht Harbor	X		X*	X(C)
Richardson Bay Marina	X		X(T)	
Lawson's Landing			X	X(C)
Loch Lomond Marina	X		X	
Marina Plaza Harbor	X			
San Rafael Yacht Harbor			X	
Sausalito Yacht Harbor	X			
Schoonmaker Point Marina	X		X(T)	
Spud Point Harbor	X	X	X	X(C)
NAPA				
Lake Berryessa Marina	X		X	
Markley Cove Resort	X		X	X(C)
Napa Valley Marina	X		X	
Rancho Monticello			X	X(C)
SAN FRANCISCO				
Pier 39 Marina	X(T)			
San Francisco Marina	X			
South Beach Harbor	X		X	
Hyde Street Pier	X	X	X	X(C)



Keep the Delta Clean You Play in it. You Drink it too!



- Prop 13 SWRCB grant



Marina Partnerships

Discovery Bay Yacht Harbor



Lauritzen Yacht Harbor



Bethel Harbor



Sugar Barge



Lazy M Marina



Marina Oil Recycling Centers



THIS CENTER ONLY ACCEPTS:

- ♣ Used Oil
- ♣ Oil Filters
- ♣ Used Oil Absorbents
- ♣ Empty Used Oil Bottles
- ♣ Marine & Auto Batteries



Recycle all other hazardous materials at a Household Hazardous Waste Collection Center. For locations call 1-800-CLEANUP, www.earth911.org

Nearest Contra Costa County Collection Center 2600 Pittsburg-Antioch Hwy. (925) 756-1800

If Shed is Locked, See Marina Attendant



The Delta supplies drinking water to 2/3rds of California's residents, irrigation water to millions of farmland acres, is home to hundreds of wildlife species and supports many recreational activities.

Why should I use an OIL ABSORBENT PILLOW?

Oil, fuel and other petroleum products contain many chemicals that are toxic to humans and marine life. Absorbent pillows collect these chemicals in your bilge before they are discharged into the Delta.

Statewide Information on Absorbent Pad Distribution and Collection

1-800-CLEANUP
or visit www.earth911.org

KEEP THE DELTA CLEAN



♻️ RECYCLE USED OIL HERE

FILTERS

- ♻️ Slide open lid
- ♻️ Place oil filter upside down to drain



OIL

- ♻️ Slide open lid
- ♻️ Pour oil into tank

↓

↓

• USE ABSORBENT SHEETS TO CLEAN UP OIL SPILLS OR DROPS
• POUR USED OIL INTO OIL ABSORBENT BARREL

ATION

ABSORBENT SHEETS



Empty Oil Bottle Recycling

Recycle Empty **Plastic**
Used Oil Bottles Here



Also acceptable any
EMPTY ♻️ bottles
EMPTY milk jugs
EMPTY coolant bottles
EMPTY containers from new oil,
transmission and hydraulic fluids

Provided by a grant from the State Water Resources Control Board and the California Sea Grant Program

2"x11" sticker

NO TRASH!



Oil Absorbent Exchange Program



**USED OIL
ABSORBENTS
ONLY**

NO TRASH!

 OIL ABSORBENT SHEET

 OIL ABSORBENT PILLOW

Water Quality State Water Resources Control Board and the California Bay-Delta Authority

OIL ABSORBENT EXCHANGE PROGRAM

Boaters, Pick Up Your Free Oil Absorbents

LET'S KEEP THE DELTA CLEAN
by using an Oil Absorbent in the bilge to capture leaks and drips from your boat engine.



1. Take Only What You Need
2. Drop Used Oil Absorbents into the Red "Absorbent Only" Recycling Can or Ask the Marina Attendant
3. See Absorbent Pillow Cover for Other Marinas Participating in the Oil Absorbent Exchange Program

Call 1-800-CLEANUP (www.earth911.org) for Other Oil Absorbent Distribution and Disposal Locations

Fish Cleaning Stations



Before



After

Leak-proof Dock Boxes



Keep the
**DELTA
CLEAN**

*You play in it,
You drink it too!*

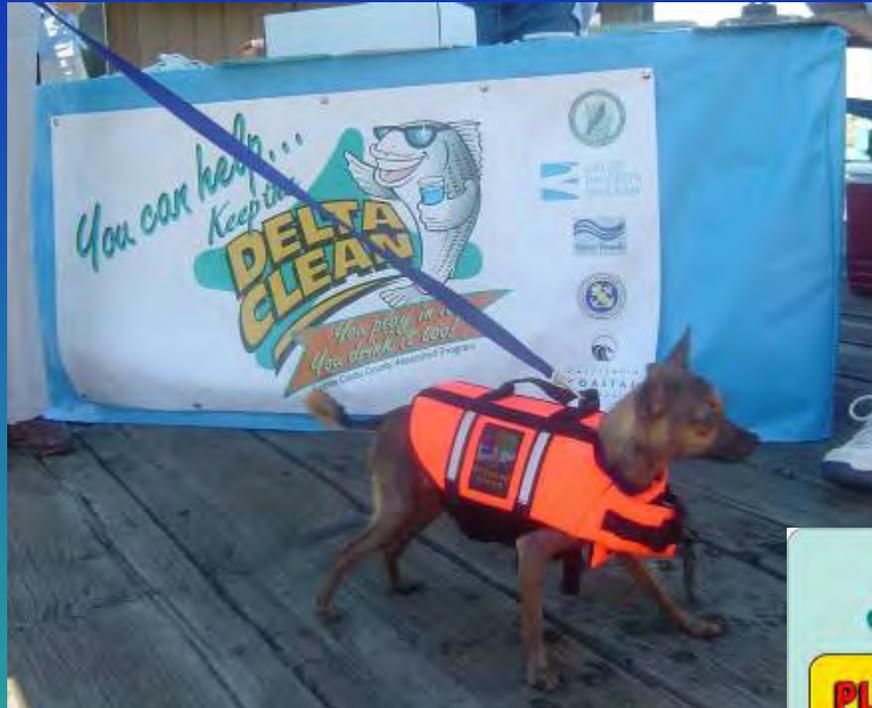
Delta County Wastewater Program
925.833.8888

Hazardous wastes are toxic to human health and aquatic life.
Store and dispose of properly.

**Call 1-800-CLEANUP or visit www.earth911.org
for disposal locations and clean boating tips.**

 This leak-proof dock box was funded by a grant from the
State Water Resources Control Board and the California Bay-Delta Authority 

Pet Waste Disposal Stations



Keep the DELTA CLEAN

PLEASE PICK UP AFTER YOUR PET

Pet waste can degrade water quality when washed into the Delta during rain events.

- Take a Pet Waste Bag
- Tie Bag and Place in Trash

Please Keep Your Pets on a Leash.

Delta Regional Council

Educational Signage & Kiosks



**Be a Part of the Solution,
Choose Less Toxic Cleaning
and Maintenance Products**

- Use more elbow grease and less product. Buy only what you need.
- Choose phosphate and chlorine-free products that are non-toxic and environmentally safe.
- Choose less toxic anti-fouling bottom paints & coatings.
- Avoid boat maintenance on the docks or over the water.

Learn More About Clean Boating at:
www.coast4u.org • www.earth911.org

Keep the DELTA CLEAN
We don't just clean the water. We clean the people who use it.

Logos for National Park Service, California State Parks, and U.S. Coast Guard are visible at the bottom.

Public Education and Outreach

- Distribute 10,000 Free Boater
 - Recreational Boating Map
 - Various boating/Delta related literature: Clean Boating Habits, Safe Boating Guide, Threats to the West, Tide Book
 - Promotional items with campaign slogan: visor, floating key chain, drink cozy, safety flag, lip balm
 - Will be distributed by Dock walker volunteers at special events, boat shows, marinas, and various club meetings.



Keeping the Water Clean Makes Boating More Fun!

Most boaters want to protect our water resources - they just need information and easy and convenient services

