



Florida Department of Environmental Protection
Office of Sustainable Initiatives

Florida Clean Vessel Act Program

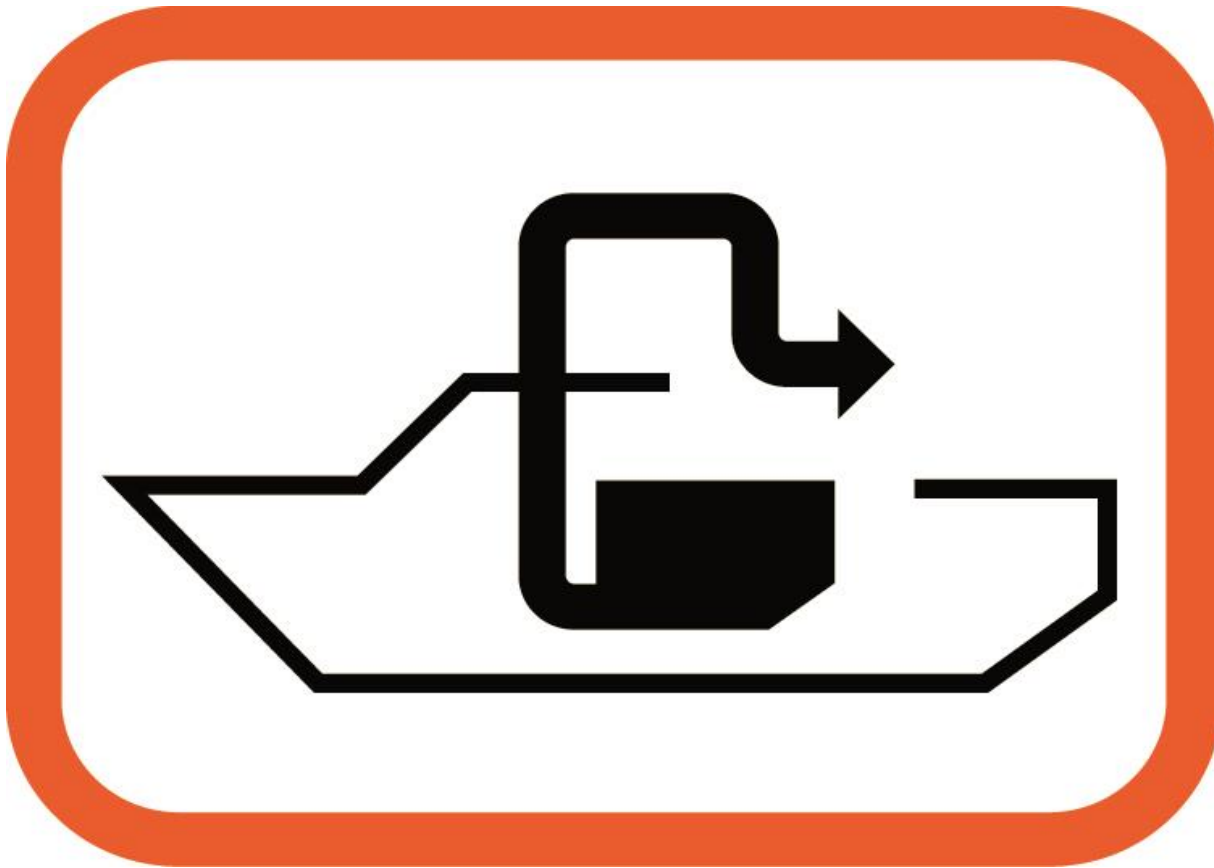
Brenda Leonard
Program Administrator

National Working Waterfronts and Waterways Symposium
Tampa, Florida
November 19, 2015





Clean Vessel Act Program



Universal pumpout logo



Clean Vessel Act Program

Clean Vessel Act of 1992

- Provides financial aid for pumpout and dump stations
- Provides educational information for boaters

Florida Clean Vessel Act of 1994

- Section 327.53, Florida Statutes, *Marine Sanitation*



No Discharge Zones

- Destin Harbor
- City of Key West waters
- State waters within the Florida Keys National Marine Sanctuary
- Vessel must have a holding tank and use pumpout





Section 327.53, Florida Statutes

Since 1994:

- Boaters are prohibited from discharging raw sewage into freshwater or within coastal salt water limits
- Raw sewage discharge prohibited:
 - 9 nautical miles (Gulf)
 - 3 nautical miles (Atlantic)
- Raw or treated discharge prohibited in No Discharge Zones



Section 327.53, Florida Statutes

- All vessels, while on the waters of this state, shall set or secure their "Y" valves to prevent discharge of raw sewage into the water
- On a vessel, other than a houseboat, the toilet may be portable or permanently installed





Section 327.53, Florida Statutes

- Every vessel 26 feet or more in length which has an enclosed cabin with berthing facilities shall be equipped with a toilet



- Every permanently installed toilet shall be attached to the appropriate U.S. Coast Guard approved Marine Sanitation Device
 - Type I
 - Type II
 - Type III



Marine Sanitation Devices

- Marine Sanitation Device (MSD) - Any equipment for installation on board a vessel, other than a toilet, which is designed to receive, retain, treat or discharge sewage and any process to treat such sewage
- All MSDs must be Coast Guard approved
 - Type I
 - Type II
 - Type III



Marine Sanitation Devices Type I

- Free-flow system that macerates sewage to no visible solids, treats with chemicals or heat and reduces bacteria count to less than 1,000 per 100 milliliters



**Type I for vessels
up to 65 ft.**





Marine Sanitation Devices Type II

- Free-flow system that macerates sewage to no visible solids, treats with chemicals or heat and reduces bacteria count to less than 200 per 100 milliliters



**MSD Type II for
vessels over 65 ft.**

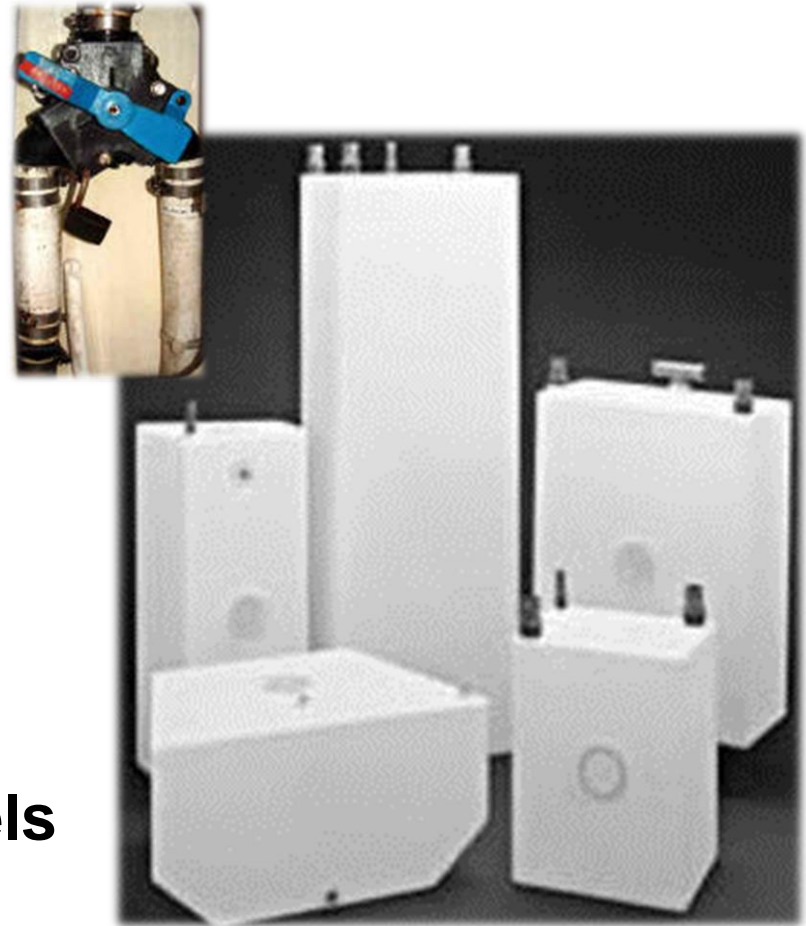




Marine Sanitation Devices Type III

- Holds the sewage in tank
- Connected to a Y-valve
- Prevents direct overboard discharge of sewage
- May use disinfectants and deodorizers

MSD Type III for any size vessels





Who Enforces Pumpouts/MSDs?

- U.S. Coast Guard
- Florida Fish and Wildlife Conservation Commission
- Local Sheriffs offices





Florida's Pumpout Penalties

Coast Guard Inspection Checklist Item 12 - Marine Sanitation Devices:

Any installed toilet must be a Coast Guard approved device. Overboard discharge outlets must be capable of being sealed.



Marine Sanitation Devices

Penalties for misuse or failure to equip a vessel with a Marine Sanitation Device in Florida

Non-criminal infraction with a \$56 penalty.

Penalties for illegal dumping/discharge of a Marine Sanitation Device in Florida

Non-criminal infraction with a \$250 penalty.

Source: USCG website <http://www.uscgboating.org/regulations/state-boating-laws.php>



Clean Vessel Act Program

- The Florida Clean Vessel Act (CVA) Program provides grant funding to owners of marina and recreational boating sites for pumpout facilities
- Federally funded through grants made possible by the U.S. Fish and Wildlife Service; Sport Fish Restoration Program
- Additional funds provided through Florida Inland Navigation District (FIND)
- Grant recipient provides a portion of state match





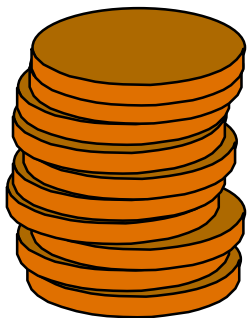
- Stationary pumpout units
- Mobile pumpouts
- Pumpout boats
- Replacement of old pumpout
- Maintenance/repair
- Operations of pumpout
- Sewage hauling costs





Clean Vessel Act Grants

- Grants will cover up to **75%** reimbursement of costs for these projects
- Grant recipient provides **25%** match
- Direct return to the boater from excise taxes from fishing tackle and marine fuel





Grantee Qualifications

- Facility must be a registered business
- Pumpout services must be open and available to the public – includes private clubs and basins
- **25%** of the *approved* project costs must be provided by the grantee
- **75%** will be reimbursed by the CVA grant and FIND
- Free pumpouts are encouraged; no more than \$5 is allowed to be charged
- Report pumpout activity for **5 years** after the completion of the project

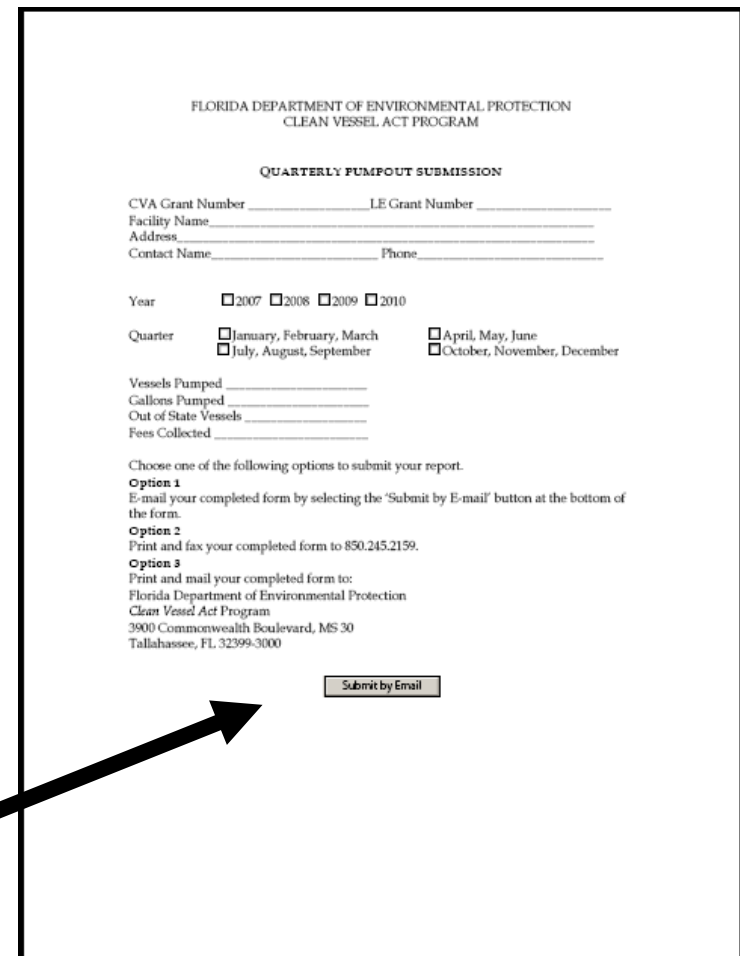


Quarterly Pumpout Reporting

Grant recipients report quarterly:

- Number of vessels pumped
- Number of out of state vessels
- Number of gallons pumped
- Maintenance costs
- Fees collected

Reports can be submitted online

A screenshot of the "Quarterly Pumpout Submission" form from the Florida Department of Environmental Protection. The form includes fields for CVA Grant Number, LE Grant Number, Facility Name, Address, Contact Name, and Phone. It also has checkboxes for the Year (2007, 2008, 2009, 2010) and Quarter (January, February, March; April, May, June; July, August, September; October, November, December). There are fields for Vessels Pumped, Gallons Pumped, Out of State Vessels, and Fees Collected. At the bottom, there are three options for submitting the report: Option 1 (E-mail), Option 2 (Print and fax), and Option 3 (Print and mail). A "Submit by Email" button is located at the bottom right of the form. An arrow points from the text "Reports can be submitted online" to this button.



Online Resources

Florida

Department of Environmental Protection

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[Programs](#)

Clean Vessel Act



The *Clean Vessel Act (CVA)* of 1992 was signed into law to reduce pollution from vessel sewage discharges, prohibiting the discharge of raw sewage into fresh water or within coastal salt-water limits. The act established a federal grant program administered by the U.S. Fish and Wildlife Service, which to date has awarded nearly \$150 million for states to install thousands of sewage pumpout stations. The program, housed within DEP's Office of Sustainable Initiatives, provides grants for construction and installation of sewage pumpout facilities and purchase of pumpout boats and educational programs for boaters.

Quarterly Pumpout Report

March 5, 2015

17,595,908

Gallons of sewage have been prevented from contaminating Florida's waterways by *Clean Vessel Act* pumpout facilities. [Pumpout Information](#)

Upcoming Events

National Marina Day, Saturday, June 13, 2015

Welcome to the Water on National Marina Day is a nationwide boating event dedicated to grow boating participation across North America.

The Florida Clean Marina Program encourages you to join other marinas throughout the state to showcase your facility to your community and to your Florida and visiting boaters. View the [National Marina Day website](#) for more information and to learn how to order your resource kit.

[Register](#) for National Marina Day or find a [participating marina](#) so you can plan a fun day for your family and friends.

Spotlight

With help through the Federal CVA pumpout grant program, [Marathon Marina and Boatyard](#) in the Florida Keys is happy to announce it has completed the installation and renovation of its pumpout system. The importance of a properly operating system is paramount in the Keys, with a fragile coral reef just a few miles from our marina. We at the marina often hear stories from boaters expressing concerns about antiquated pumpout systems that barely work or don't work at all.

Marathon Marina offers dockside pumpouts as well as at the fuel dock. We try to make it very convenient for transient boaters and locals with heads on their boats to get a pumpout. These people keep their boats behind their homes in a canal and have no way to pumpout other than using a nearby marina.

We can accept up to 130-foot vessels and have designed the system to accommodate them. Pumpouts are available seven days a week during business hours at the marina fuel dock.

Don't be intimidated by writing a grant! The folks in Tallahassee walk you through the whole process from start to finish. Everyone I worked with was eager to help, and made the entire process a pleasure.

The environmental impact of Clean Vessel Act program is clearly visible in the Keys. The local waterways are cleaner and a pleasure to boat on.

Please take advantage of the CVA grant opportunity. Your marina can make a difference in keeping our waterways clean and safe. – Dennis Carey, Marina Manager



Quick Links

- » [CVA Home](#)
- » [About CVA](#)
- » [Pumpout Locations](#)
- » [Why Pumpout?](#)
- » [Pumpout Tips](#)
- » [Boater FAQ](#)
- » [Resources](#)
- » [Contact](#)



CVA Application Info


- » [Grant Requirements](#)
- » [Apply for a Grant](#)
- » [Pumpout Equipment Suppliers](#)
- » [Pumpout Signage](#)
- » [Reimbursement Instructions](#)
- » [Quarterly Pumpout Report](#)
- » [Grant FAQ](#)
- » [Applicant Resources](#)

Clean Marina Programs


- » [Clean Marina](#)
- » [Clean Boatyard](#)
- » [Clean Marine Retailer](#)
- » [Clean Boater](#)
- » [Clean Vessel Act](#)



Florida Pumpout Locations



Florida Department of Environmental Protection



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Resources for:

- » Citizens
- » Businesses
- » Government


Information


- » Contacts
- » News
- » Newsletters
- » Organizational Chart
- » Community Stewardship & Education Events
- » Publications & Reports
- » Public Notices
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for News & Info


 **DEP Accessibility Policy**

Unless indicated, documents on this Web site are Adobe Acrobat files, and require the free [reader software](#).


 **Get Adobe Reader**

 **HELP FINDING A JOB**

Florida Pumpout Locations

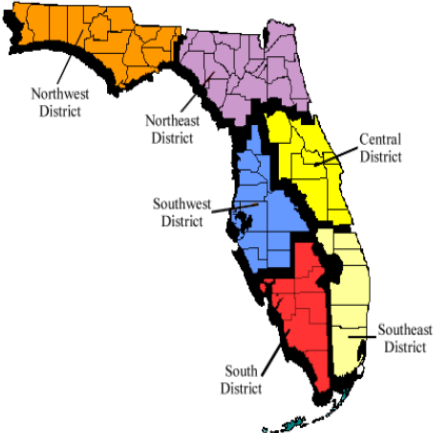


Florida Pumpout Locations

A  (pelican) symbol indicates a marine facility that has earned Florida Clean Marina designation by implementing environmental practices designed to protect Florida's waterways. These practices include, but are not limited to, protecting sensitive habitats, properly managing waste, preparing for emergencies, and using cleaning methods that prevent the release of pollutants.

Select a region: ▼



To view a list of pumpout facilities, select a region from the dropdown list or from the map shown below.



Quick Links

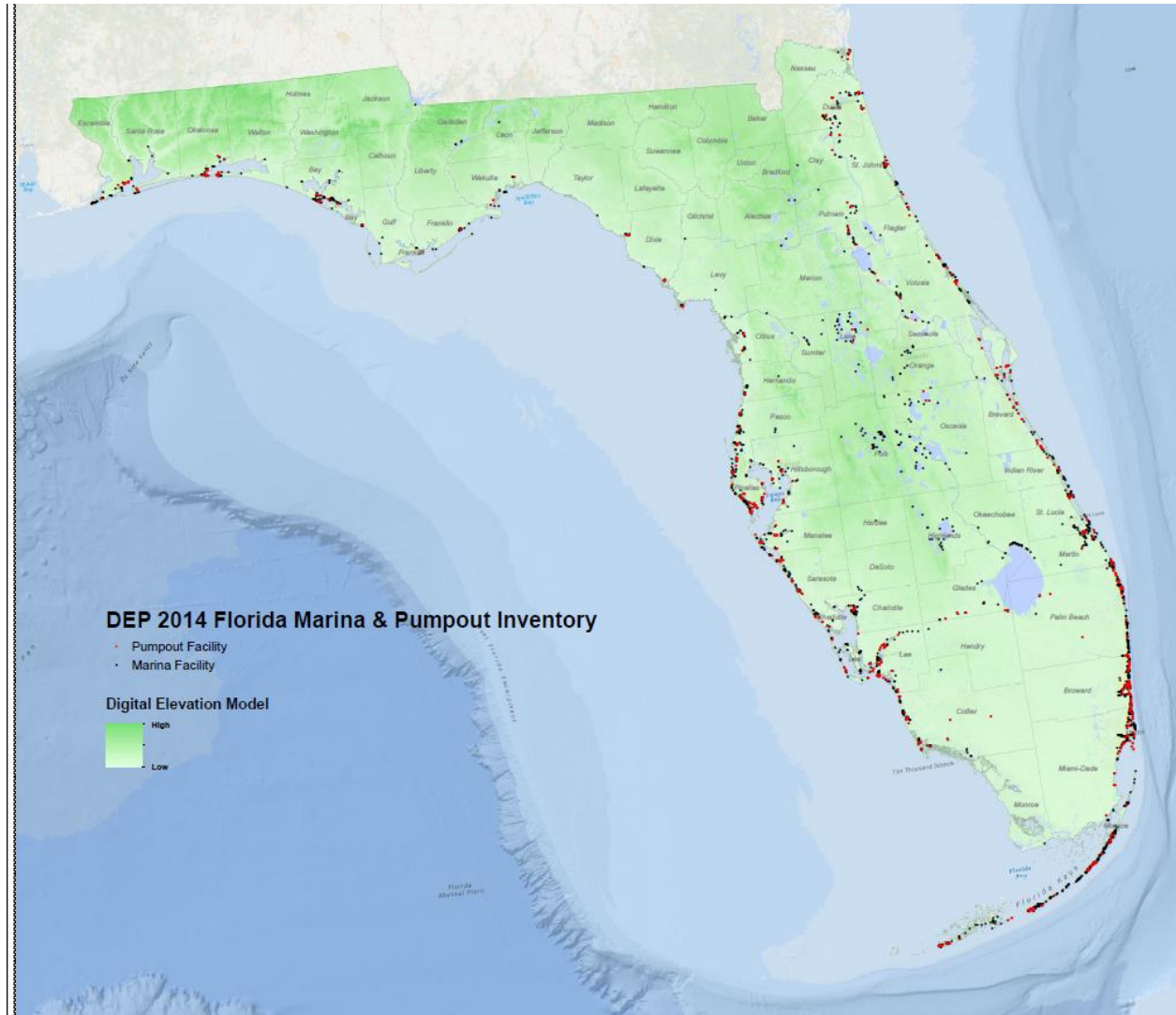
Pitch In, Pump Out Home

- » **Boaters**
 - » [About CVA](#)
 - » [Reduce Waste](#)
 - » [How to Use a Pumpout](#)
 - » [Pumpout Pointers](#)
 - » [Which Marine Sanitation Device is Right for You?](#)
 - » [Boater FAQ](#)
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 - » [Grant Requirements](#)
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- » **Pumpout Locations**
 - » [View Pumpout Facilities Listing](#)





Florida Marinas with Pumpouts

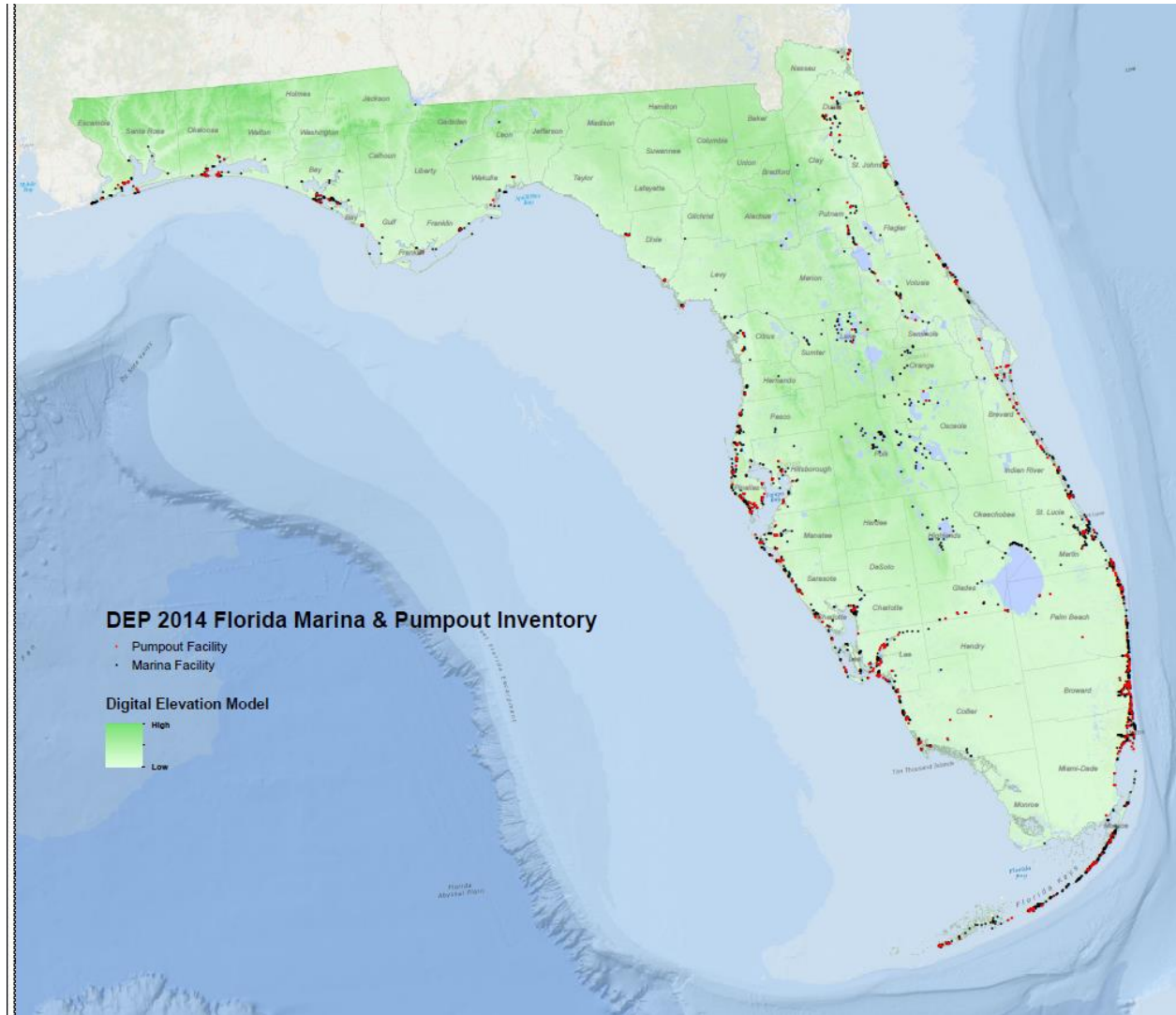


● Marina facility

● Marina facility with pumpout



Florida's CVA Program

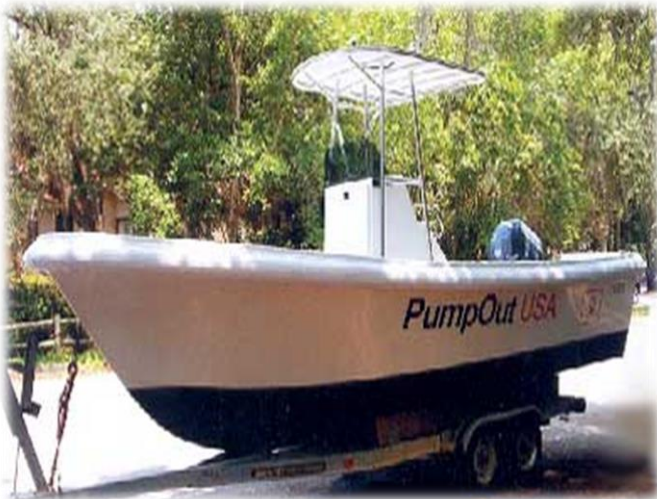


The goal of the Florida CVA program is to:

- Install pumpout facilities in all marinas
- Focus on inland streams and springs



Pumpout Types





Pumpout Vessel Example



Martin County

- Offers county-wide pumpout services at no charge
- Two vessels

M.S. Poop
MARINE PUMP OUT SERVICE

**Martin County's
MARINE PUMPOUT
SERVICE**
Part of the Clean Vessel Act

Funded in part by the U.S. Fish and Wildlife Service, Clean Vessel Act and the Florida Inland Navigation District through the Florida Department of Environmental Protection

**NEED A PUMPOUT?
CALL THE M.S. POOP!**
Tuesday – Saturday • 8 a.m. to 3 p.m.
772-260-8326

Martin County Utilities
2545 W. Coast Rd.
Starke, Florida 32858
Office Phone: 772-223-7337
Pumpout Phone: 772-260-8326





Stationary Pumpout Example

City of Hallendale
Beach (Broward)





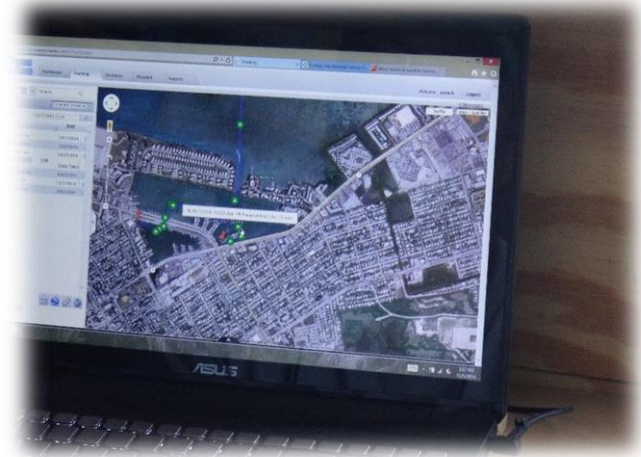
Stationary Pumpout Example

Mariner
Cay Marina
(Martin)





Florida's CVA Program



FL 3042 JR	Orion Cruz	Carm Moore	860-296-2087	Manatee Bay	1 A
CT 2623 AY	Phyllis Chard				
FL 1108 RJ	Reed Trip	Rafaela Figueroa	365-331-6380	Manatee Bay	1 A
FL 4038 MC	Blasquez				
110406 FL	Ali In	Sara Brantley	309-915-1151	Manatee Bay	1 A
889343 FL	Orlando	Robert Bugar	780-211-3367	Manatee Bay	1 A
883348 FL	Kristin Smith	Shap Ward	301-714-2404	Manatee Bay	1 A
FL 9354 HG	Charles Hartman	Charles Hartman	330-798-2013	Manatee Bay	1 A
836746 FL	Aladene	Michael Kallering	604-257-1256	Manatee Bay	1 A
FL 2320 MS	Phantom	Yahya Hegreble	564-471-6480	Manatee Bay	1 A
FL 9127 JF	Kathy	Timothy White	315-562-1822	Manatee Bay	1 A
FL 3607 LB	El Comand	Jeff Welch	482-517-5515	Manatee Bay	1 A
FL 9124 PA	Chapman	Jack McDaniel	588-427-9889	Manatee Bay	1 A
FL 4088 MP	Yamere	Gay Kallant	954-559-4399	Manatee Bay	1 A
FL 221472	Yamere	Henry Cubelles	954-848-8435	Manatee Bay	1 A
5102715 FL	Donkers Otters	Jon Beebe	681-858-3003	Manatee Bay	1 A
503630 FL	Kitten	Mark Crock	841-773-4726	Manatee Bay	1 A
508067 FL	Erica Fisher	William Brown	561-531-7458	Manatee Bay	1 A
1176363 FL	Salesperson	Patricia Crow	326-369-0154	Manatee Bay	1 A
FL 8852 JC	Southback	David and Wendy Lord	385-205-4767	Manatee Bay	1 A
FL 7319 BA	Margaret Adams	Anna Lamb	770-262-8858	Manatee Bay	1 A
FL 0951 MS	Walter Buffalo	Arno Lamb	770-262-8889	Manatee Bay	1 A
410557 FL	Immerman	William (Bert) Moore	954-347-2993	Manatee Bay	1 A
FL 7282 JK	Lady Large	Garry Leffewich	615-714-1247	Manatee Bay	1 A
1221792 FL	Lylee Jones	Joan Menicucci	954-548-8031	Manatee Bay	1 A
1204236 FL	Happy Dream	Ricky Short	305-254-2710	Manatee Bay	1 A
FL 8274 PG	A Deep Life	Deborah Wallace	954-742-2112	Manatee Bay	1 B
608811 FL	Dragonfly				
FL 4053 EX	Baywatch	Wayne Carroll	786-531-1304	Manatee Bay	1 B

FL 4664 NM	Cherokee				
FL 2547 OB	Gracie				
WE 2715 HB	Orbis				
FL 3967 JW					
FL 3113 CH	Good Fortune				
OW 6053 CH	Dave Jean				
FL 8805 LT	Capt. Ray				
FL 8729 FK	Impetuous				
FL 3497 FL	Holly Brown				
MC 7032 DB	Tatiana				
626214	Dave Deane				
V42377	Netag				
V44675	Tom Cat De				
616715	Go				
FL 4102 HD	Heather Lee				
1288318	Dog T				
FL 1867 AY	Secretary				
FL 5200 EF	Summer Day				
120461	Shady Lady				
1226311	Paula Pate				
FL 6205 PR	Swath Boat				

Monroe County

- Keys-wide pumpout program
- Four to six vessels
- No charge pumpouts



Florida's CVA Program



City of Key West pumpout program



Florida's CVA Program



City of St. Augustine





Florida's CVA Program



City of Panama City



Florida's CVA Program



The Galleon, Key West



Florida's CVA Program



Faro Blanco, Marathon

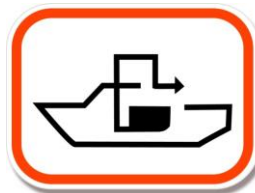




Florida's CVA Program

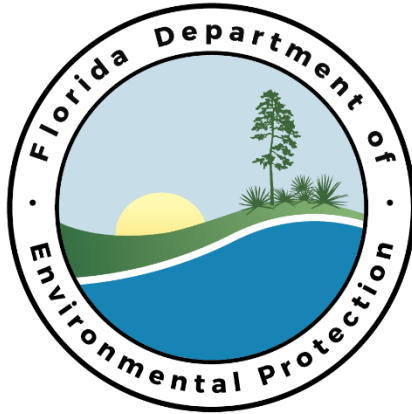
The numbers:

- 543 pumpouts installed
- 55 projects in process
- 19,348,129 gallons of sewage reported pumped





Clean Boating Partnership



MARINE
INDUSTRIES
ASSOCIATION
OF FLORIDA, INC.





Clean Boating Partnership

Marine Industries Association of Florida and its Chapters

- Trade organization
- Marine industry data
- Boating trends and data
- Marina and boater education
- Best management practices
- Water cleanup initiatives
- Boat shows





Clean Boating Partnership

Florida Sea Grant

- Research
- Education
- Fisheries
- Coastal and marine resources
- Marina technical assistance
- Marina workshops

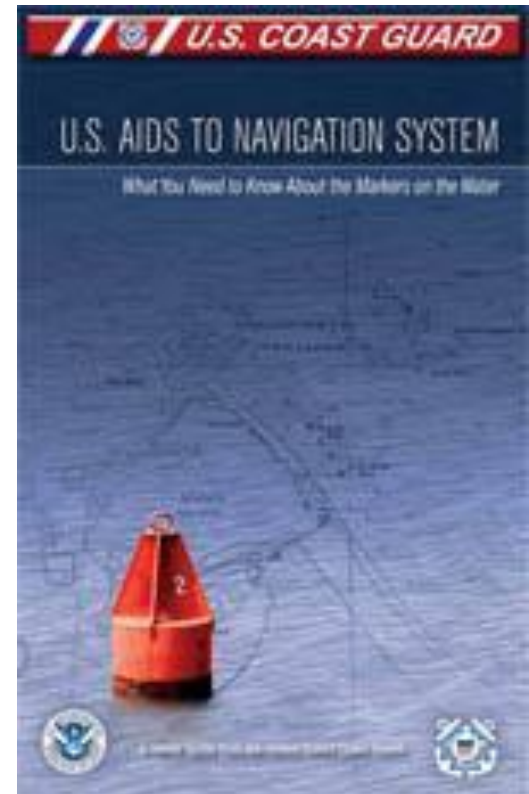




Clean Boating Partnership

U.S. Coast Guard – Department of Homeland Security

- Ports, waterways and coastal security
- Marine safety
- Marine sanitation device regulation/compliance
- Vessel safety check
- Boating safety courses

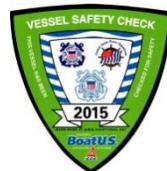




Clean Boating Partnership

U.S. Coast Guard Auxiliary

- Augments USCG
- Promotes and improves recreational boating and safety
- Vessel inspections
- Education
- Boat shows

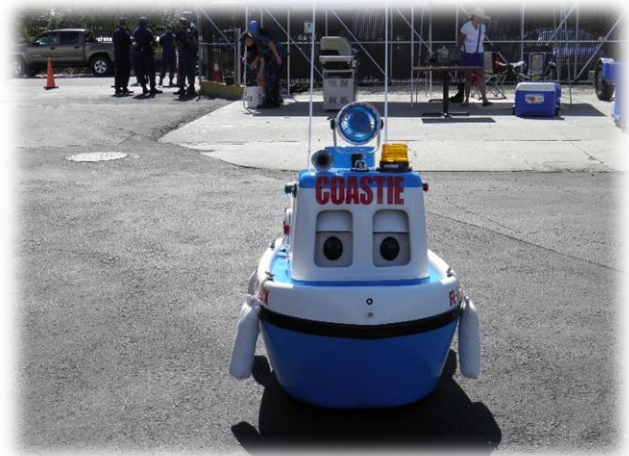




Clean Boating Partnership

USCG Sea Partners

- The Coast Guard's environmental education and outreach program
 - Increase compliance with marine environmental protection laws and regulations by educating waterways users
 - Raise community awareness of marine pollution issues
 - Help prevent discharge of marine pollutants





Clean Boating Partnership

Florida Fish and Wildlife Conservation Commission

- Pumpout compliance
- Fishing licenses
- Boating safety
- Boating laws
- Education
- Outreach





Clean Vessel Act Program

Why Pumpout?

- Health Hazards
- Decreases oxygen for fish
- Shellfish contamination
- Anything else?





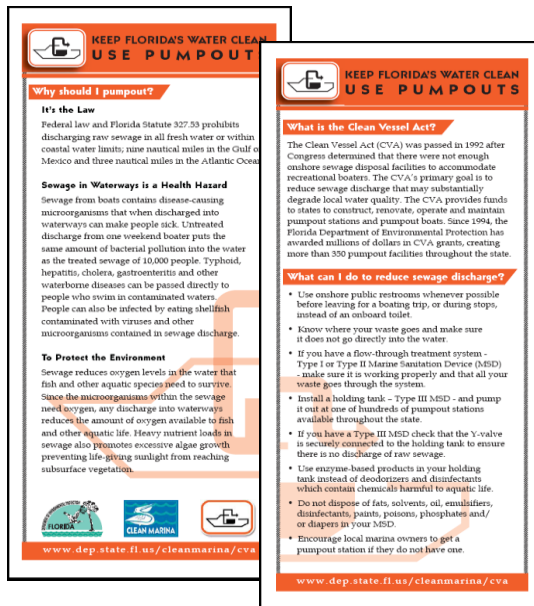
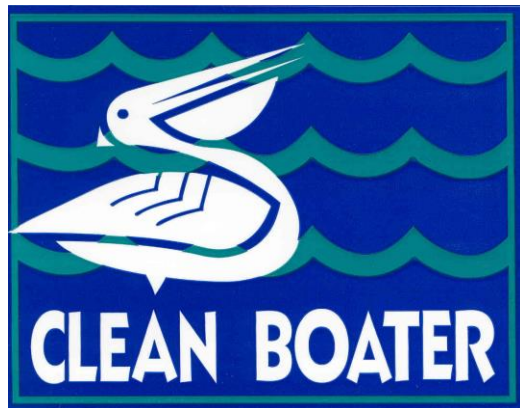
Clean Vessel Act Program

The background image is a split-level photograph. The top half shows a person sitting on the edge of a white boat, looking down at the water. The bottom half shows a scuba diver underwater, swimming over a coral reef. The water is clear and blue, emphasizing the theme of clean water.

**It's about
Clean Water**



Clean Boater Pledge



CLEAN BOATER PLEDGE

As a participating member of the Florida *Clean Boater* Program, I pledge to do my part in keeping Florida's waterways clean by following the guidelines set forth in the *Clean Boating Habits* booklet. I will identify opportunities and implement practices to prevent pollution associated with my boating activities such as: fueling, cleaning and washing, sewage handling and maintenance. I will further ensure that all passengers aboard my vessel follow the guidelines and maintain a clean boating environment.

As a *Clean Boater* I Pledge To:

- Recycle and keep Florida's waterways free of trash.
- Practice proper fueling techniques.
- Use pumpout facilities.
- Support Florida *Clean Marinas*, *Clean Boatyards* and *Clean Marine Retailers* whenever possible.
- Promote clean boating habits and the *Clean Boater* program to fellow boaters.
- Remember that a clean environment ALWAYS starts with ME.

Name _____

City _____

Signature _____ Date _____

Event Attended _____

www.dep.state.fl.us/cleanmarina





Clean Vessel Act Program



www.pitchin-pumpout.com





Questions?

A close-up photograph of a dolphin's head and open mouth, showing its teeth. The dolphin is swimming in clear blue water, with some white foam visible near its head.

Any
questions
about our
clean
water?

Brenda Leonard
Program Administrator
Brenda.Leonard@dep.state.fl.us
850-245-2847