Florida Clean Vessel Act Program

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Clean Vessel Act Program

Universal pumpout logo
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
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
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.

<table>
<thead>
<tr>
<th>Marine Sanitation Devices</th>
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<tbody>
<tr>
<td>Penalties for misuse or failure to equip a vessel with a Marine Sanitation Device in Florida</td>
<td>Non-criminal infraction with a $56 penalty.</td>
</tr>
<tr>
<td>Penalties for illegal dumping/discharge of a Marine Sanitation Device in Florida</td>
<td>Non-criminal infraction with a $250 penalty.</td>
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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.
Grants for Pumpouts

- 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
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
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.

<table>
<thead>
<tr>
<th>Quarterly Pumpout Report</th>
<th>Spotlight</th>
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<tr>
<td><strong>March 5, 2015</strong></td>
<td></td>
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<tr>
<td><strong>17,595,908</strong></td>
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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.

Readers for National Marina Day or find a participating marina so you can plan a fun day for your family and friends.

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 docksides 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
Florida Pumpout Locations

A (pelican) symbol indicates a marina 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.

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

- Marina facility
- Marina facility with pumpout
The goal of the Florida CVA program is to:

- Install pumpout facilities in all marinas
- Focus on inland streams and springs
Pumpout Types
Martin County
• Offers county-wide pumpout services at no charge
• Two vessels
Stationary Pumpout Example

City of Hallendale Beach (Broward)
Stationary Pumpout Example

Mariner Cay Marina (Martin)
Florida’s CVA Program

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 and its Chapters

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

• The Coast Guard’s environmental education and outreach program
  o Increase compliance with marine environmental protection laws and regulations by educating waterways users
  o Raise community awareness of marine pollution issues
  o 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
Why Pumpout?

• Health Hazards
• Decreases oxygen for fish
• Shellfish contamination
• Anything else?
Clean Vessel Act Program

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 any 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?

Any questions about our clean water?

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