Florida Department of Environmental Protection
Clean Vessel Act Program

Brenda Leonard, Program Administrator
DEP Office of Resilience and Coastal Protection, Tallahassee
850-245-2847 or Brenda.Leonard@FloridaDEP.gov
Florida Clean Boating Programs

The Clean Boating Programs:

- Clean Marina
- Clean & Resilient Marina
- Clean Boatyard
- Clean Marine Retailer
- Clean Vessel Act pumpouts
- Clean Boater
- Clean Boating Partnership
Florida Clean Boating Programs

The Clean Boating Programs are voluntary, partnership-driven initiatives for marinas, boatyards, retailers and boaters to display a proactive approach to environmental stewardship and incorporate best management practices that exceed regulatory requirements.
Clean Vessel Act Program

Universal Pumpout Logo
Clean Vessel Act

Clean Vessel Act of 1992

- Provides financial aid for pumpout & dump stations
- Provides educational information to boaters

Marine Sanitation

- Chapter 327, Florida Statutes
Florida Statute 327.53

- Established in 1994
- Titled Marine Sanitation
- Boaters are prohibited from discharging raw sewage into freshwater or within coastal salt water limits
- Raw sewage discharge prohibited
- 9 nautical miles from Gulf shores
- 3 nautical miles from Atlantic Coast
Florida Statute 327.53

- All vessels, while on Florida waters, shall set or secure their “Y” valves to prevent discharge of raw sewage.
- On a vessel longer than 26 feet (other than a houseboat), the toilet may be portable or permanently installed.
Funded Through Excise Tax

Through manufacturers of:

- Marine grade fuel
- Fishing tackle
Marine Sanitation Devices

- Marine Sanitation Devices are designed to receive, retain, treat or discharge sewage
- IN NO DISCHARGE ZONES
  - Must have a Type III MSD and disable the Y Valve or any type of holding tank
  - Includes graywater (galley, bath, shower water)
No Discharge Zones

- Designated by Federal Register Notice
- Raw or Treated Discharge Prohibited in No Discharge Zones
- Vessel must have a holding tank and use pumpout
MSD – Type I

• For vessels up to 65 feet
• Installed in vessel plumbing, MSD is 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
MSD – Type II

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

MSD Type II for vessels over 65 feet
MSD – Type III

- Holds sewage in holding tank
- Connected to Y-valve
- Prevents direct overboard discharge of sewage
- May use disinfectants and deodorizers
Who Enforces Pumpouts/MSDs?

- US Coast Guard
  - USCG has jurisdiction of pumpouts, Marine Sanitation Devices and Y valves
- Florida Fish & Wildlife Conservation Commission
  - FWC enforces pumpouts in Florida waters
- Local Sheriffs offices
  - Local sheriffs offices enforce pumpouts in local water
- All entities proactively encouraging pumping out rather than dumping out
Responsible Boating

- Provide boater pumpout services
- Provide and use environmentally safe products
- Encourage boaters to obey laws governing speeding, littering and discharge
- Boating facilities encouraged to provide trash cans and recycling bins
- Boaters support marinas that are environmentally responsible
Florida CVA Grant Program

- Florida marina facilities encouraged to apply for grant funding to purchase and install pumpout equipment and serve and educate boaters
- Size and scope of each project varies depending on facility’s needs and budget
Grant Eligibility

- Signed agreement must be in place before work starts
- Marinas must have insurance, be a registered business and registered vendor with State of Florida
- Pumpout services must be open and available to public
- Marinas encouraged to offer free pumpout services, but may charge maximum of $5 during award period and/or post five-year period
- Grantees provide 25% of allowable project costs – 75% reimbursed through CVA funding
Allowable Projects and Expenses

• Equipment Purchase and Installation (new or replacement)
  • Dump station, portable, stationary, pumpout vessel, holding tank, lift station
  • Piping, plumbing, electrical
  • Operations/maintenance and repair
  • Sewage hauling and holding tank
  • Pumpout signage
  • Education and outreach

New Smyrna City Marina
CVA Operations & Maintenance

• Funding based on anticipated volume of boating traffic and perceived need for pumpout activity
• Funding for marina staff salary for hours spent pumping out and logging the activity
• Goal: keep sewage from waterways and maintain equipment in good operating condition
• Grants reimburse 75% and marina provides 25%
All projects funded with CVA grant funds are required to have two posted signs:

- 3’ x 4’ universal pumpout logo facing waterway
- Informational placard on or next to equipment informing patrons of pumpout instructions and funding accreditation
Grant recipients can create their own educational flyers and other instructional materials.
Education and Outreach

Instructions for pumpout operators
Thousands of boaters have taken the pledge.

As a participating member of the Florida Clean Boating Program, I pledge to do my part in keeping Florida’s waterways clean. 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 Boating Program to fellow boaters
• Remember that a clean environment ALWAYS starts with ME

Name ________________________________________
Address ______________________________________
Email address _________________________________

FloridaDEP.gov/CleanBoater
CVA Pumpout Gallon Reporting

Did you know?
Nearly 35 million gallons of boater sewage have been reported pumped and disposed of properly!

- For projects with equipment purchase, quarterly reporting is required for 5 years after grant award period
- For operations projects, quarterly pumpout reporting is required during grant award period
- Grantees can charge maximum of $5 for pumpout
- Grantees can submit report via website, email or fax
- Reported data is entered into pumpout gallon tracking sheet
Plan Your Project

• Aerial drawing or engineering plans of proposed project site with pumpout location marked
• Pictures of proposed project site
• Any site preparation needed before pumpout installed?
• Any state or local permits needed
• Gather quotes for any equipment or service that costs more than $2,500
• Summarize work plan
CVA Grant Process

- Project eligibility and planning
- Complete supporting registrations
- Gather quotes, other documents
- Send application, documents
- Grant Manager assigned, contact made
- Grant Manager ensures package is complete
- Site visit, review confirmation
- Administrative approval
- Grant executed, work begins
- Status reported quarterly
- Invoice CVA program for 75% reimbursement
- Quarterly gallons pumped reported for 5 years
No grant-funded work can start until executed agreement is completed.

Applications available online: www.FloridaDEP.gov/CVA

Submit applications and supporting documents via:

- DEP Grant Portal – initial access through DEP CVA website
- Email: Clean.Vessel@FloridaDEP.gov
- Fax: 866-340-4683

For more information, email Clean.Vessel.Act@FloridaDEP.gov or call 850-245-2847.
Clean Boating Programs

Florida Clean Vessel Act Program
www.FloridaDEP.gov/CVA

Clean Boater Program
www.FloridaDEP.gov/CleanBoating

Florida Clean Marina Program
www.FloridaDEP.gov/CleanMarina

Clean and Resilient Marina
www.FloridaDEP.gov/CleanResilient
Questions and Answers

CLEAN BOATING
Thank you!

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