



# **Florida Department of Environmental Protection**

## **Northwest District**

# **Clean Marina Program**

## **Clean & Resilient Marinas**

### **Clean Vessel Act**

**Jeanne Williams**  
**Clean Marina Coordinator**

**November 1, 2017**





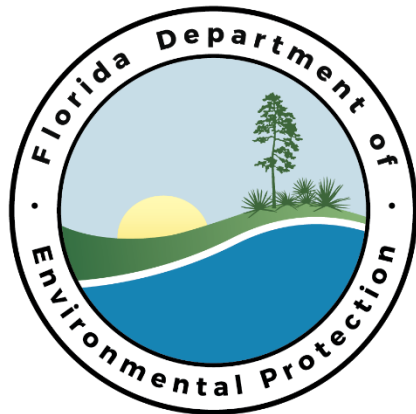
# Florida Clean Marina Program

The Clean Marina Program is a voluntary, partnership-driven initiative for marinas, retailers and boatyards that exhibit a proactive approach to environmental stewardship.





# Clean Boating Partnership



MARINE  
INDUSTRIES  
ASSOCIATION  
OF FLORIDA, INC.



Association of  
Marina Industries





# What is a Clean Marina?

“Clean” marinas are those that have taken a proactive, voluntary approach to environmental protection and resource conservation and have been designated with this distinction as a Clean Marina.

## **Includes:**

- *Protection of sensitive habitats*
- *Reduction of hazardous waste*
- *Compliance with all rules and regulations*
- *Stormwater prevention techniques*





# Florida Clean Marina Program

- Non-regulatory and voluntary
- The Florida Clean Marina Program is a true partnership between industry and government
- Designed to benefit marine and freshwater bodies of water
- Ties together facilities, boaters and the environment
- It's about Prevention
- It's about Clean Water



# Clean Marina Program Benefits

- Technical assistance
- Compliance assistance
- Grant funding for pumpouts
- Possible insurance discounts
- 10 percent discount on Submerged Land Leases
- Listed on DEP website
- Partnerships
- Attract and keep customers



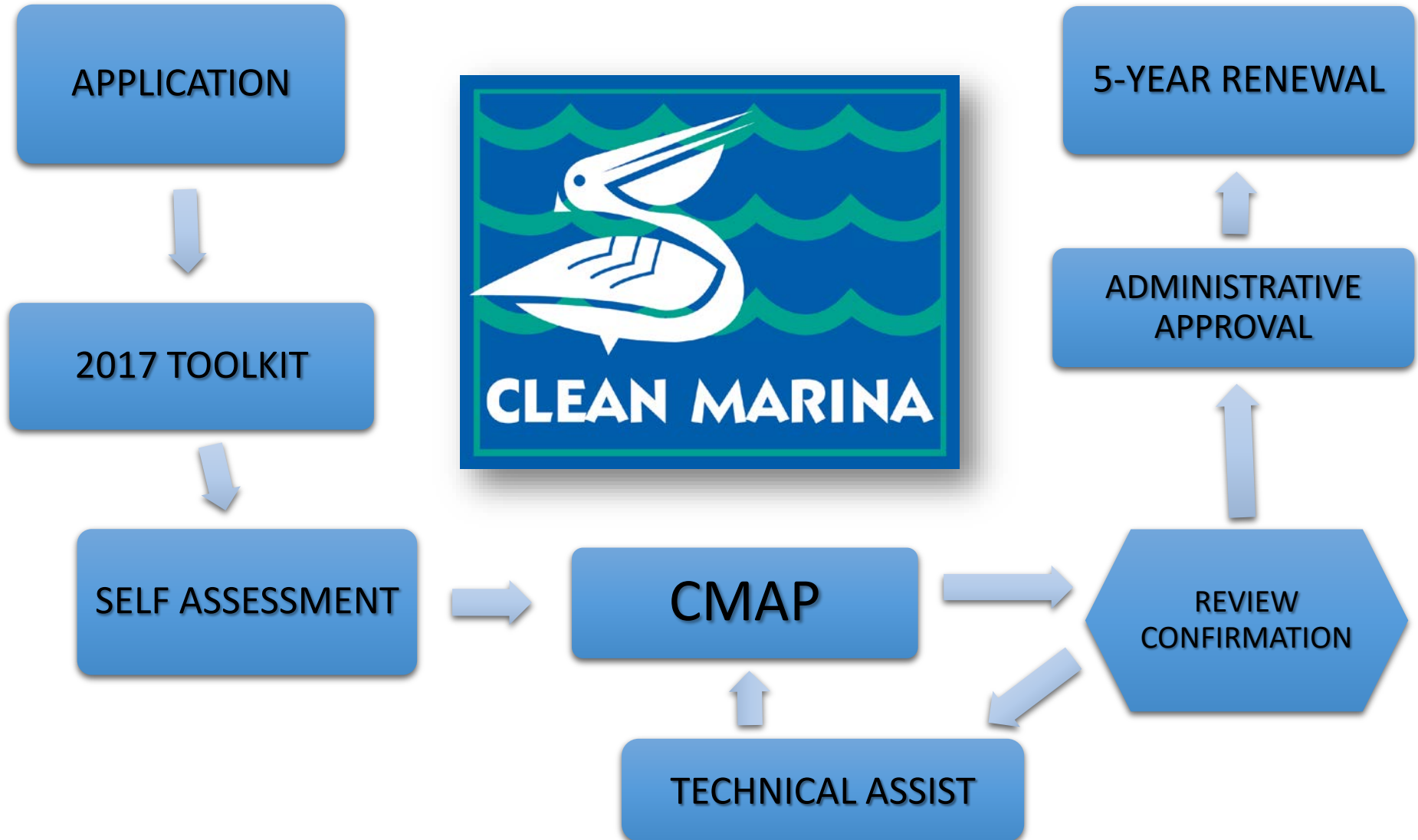
# Compliance Assistance

- Air regulations
- Stormwater regulations
- Wastewater regulations
- Hazardous waste regulations
- Submerged land regulations
- Fuel storage tank regulations





# Designation Process





# Categories of Program Criteria

The requirements for designation into each of the Florida Clean Marina Programs can be divided into three separate categories:

- ***Environmental Management***
- ***Environmental Quality***
- ***Environmental Services***







# Environmental Quality

- Clean with no signs of oil, sewage or litter
- Encourage no discharge through the use of pumpout equipment
- Discharge of raw sewage prohibited within the marina basin





# Environmental Services

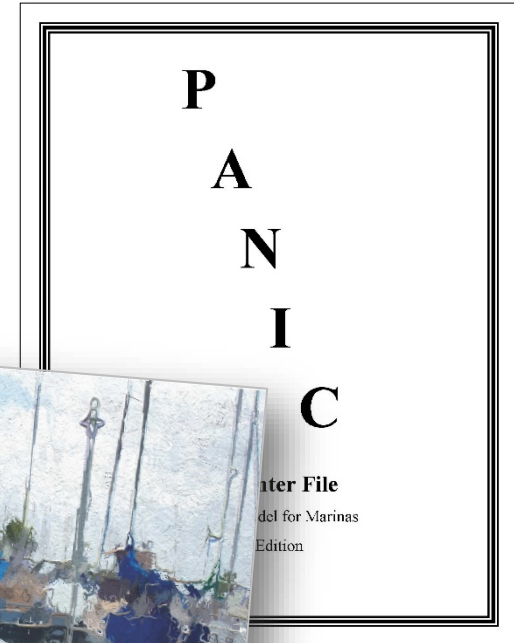
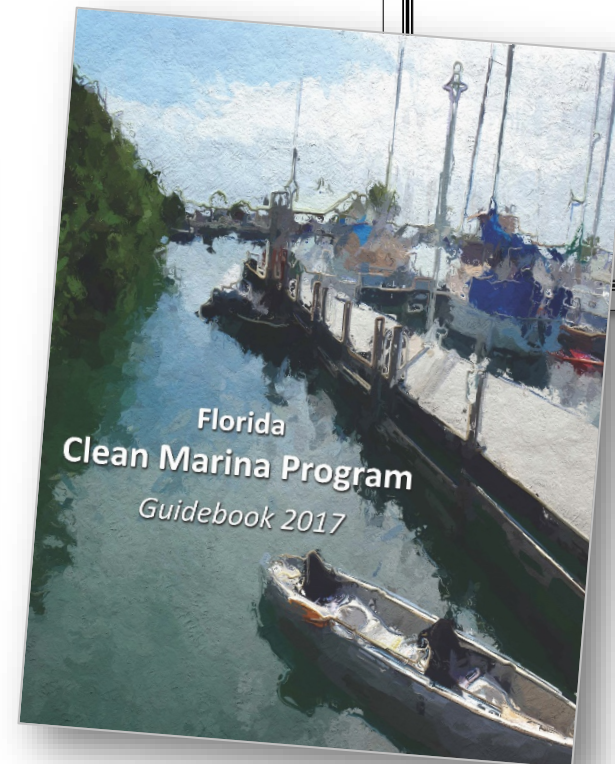
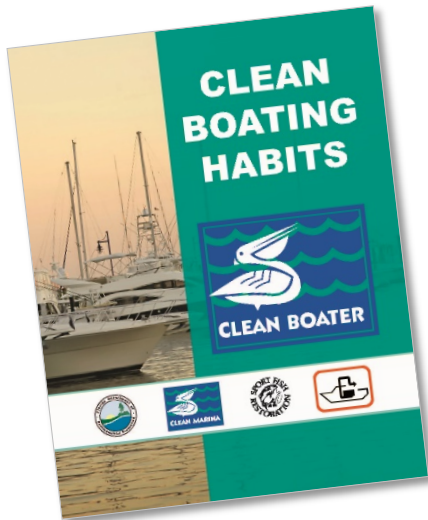
- Clean restrooms
- Docks and grounds well maintained
- Trained facility personnel
- Provide boater information





# Florida Clean Marina Toolkit

- Florida Clean Marina Guidebook
- Panic Preventer File
- Clean Boating Habits
- Brochures








## Clean Marina Program Action Plan Workbook

Date Completed:

al Completion  5 Year Renewal

ook will assist your facility to identify opportunities to improve and answer the questions by checking a "yes" or "no" or "N/A" (not applicable) response. Review the questions with a "No" response and those measures. Not all measures are either necessary or feasible for your facility size, location, other physical factors, and local climate conditions. The Workbook also provides information on the management practices of the Florida Clean Marina Guidelines.

## AND RETAILER CHECKLIST QUESTIONS

BY OR STAFF:

- Are there any rare and endangered species? Have an approved plan to protect any protected species?
- Is there submerged aquatic vegetation, wetlands and indigenous species in the area?
- Are there any construction sites?
- Is there any contamination?
- Is there any sedimentation?
- Is there any poor working order?
- Are there any hazardous materials?
- Are there any structures?
- Are there any erosion control measures?
- Are there any obstructions to navigation?
- Are there any mooring facilities?
- Are there any mooring by mooring boats at appropriate depths?

development?

Action Plan Workbook page 1

FORM CM-002  
Revised 01/25/2017

# Clean Marina Action Plan Analysis

facility operations reflected in the program criteria as scored below:

## CATEGORY 1

REQUIRED	REQUIRED TOTAL	OPTION AVAILABLE	OPTION TOTAL
20			
20		40	
0		20	
10		40	
30		50	
0		10	
10		120	
10		30	
0		90	
out of 100 pts		60	
		Minimum 340 out of 460 pts.	

## CATEGORY 2 – OPTIONAL SERVICES

must include their scoring within your Self-Assessment.

REQUIRED	REQUIRED TOTAL	OPTION AVAILABLE	OPTION TOTAL
150		40	
60		0	
0		50	
10			
130			
60			
20			
70/90		10	
80		50	
30		20	
30		0	
10		0	
0		20	
0		30	
available		60	
provided		Minimum 60% for total optional	

RED  
PTS.)  
PTS.)

OPTIONAL  
CATEGORY 1 (460 PTS.)  
CATEGORY 2 (490 PTS.)

Signature

Date



City

Phone

Revised 03/08/2017



# Section 1: CMAP Checklist

 **Florida Clean Marina Program**  
**Action Plan Checklist** 

Facility Name: \_\_\_\_\_ Date Completed: \_\_\_\_\_  
Reviewer Name: \_\_\_\_\_  
This is a(n): ☐ Initial Completion ☐ 5 Year Renewal

The following checklist is designed for use by marina operators to conduct self-assessments of their facilities. This form will be used by all Clean Marina Programs, including Clean Marina, Clean Boatyard, Clean Marina Retailer, Clean and Resilient Marina, and Clean Boater to verify self-assessments. For reference, review all *Best Management Practices* address in the Florida Clean Marina Guidebook to gather information of the subject matter.

**SCORING:**  
**Step 1:** Check all sections that apply to your facility.  
**Step 2:** For all selections made, please complete the attached Action Plan for those sections ONLY. Items highlighted in bold are requirements for these service areas.  
**Step 3:** After you have completed the Action Plan for your facility, select "Yes" for all areas with completed requirements, or "No" for those in need of further review. All unmet requirements will need to be incorporated into your facility's Action Plan. If all qualifications have been met, you may move forward with the Florida Clean Marina application process.

Step 1: Check All That Apply	Step 2: Complete each Section (attached) that has a check mark by it.	Step 3: Requirement Met:	
		"Yes"	"No"
<input type="checkbox"/>	Section 1: New Marinas	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 2: Marina Management	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 3: Emergency Planning/Fire Safety	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 3: Hurricane Preparedness	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 4: Petroleum Storage Tanks / Fueling	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 5: Hazardous Waste	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 6: Liquid Waste Storage	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 7: Painting	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 8: Vessel Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 9: Pressure Washing	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 10: Stormwater management - NPDES	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 11: Sewage Handling / Gray Water	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 12: Battery Management	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 12: Distress Signal Flares	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 13: Mercury lamps / Bilges	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 14: Refrigerants	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 15: Solid Waste	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 16: Fish Waste	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 17: Landscaping	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 18: Sensitive Habitats	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Section 19: Outreach & Boater Education	<input type="checkbox"/>	<input type="checkbox"/>

FORM CM-002  
Revised 01/25/2017

Regulatory  
Requirements  
(if applicable)









# Section 2: CMAP Workbook

- *Environmental Management*
- *Environmental Quality*
- *Environmental Services*



## Florida Clean Marina Program Action Plan Workbook



Facility Name: \_\_\_\_\_  
Reviewer Name: \_\_\_\_\_ Date Completed: \_\_\_\_\_  
This is a(n): ☐ Initial Completion ☐ 5 Year Renewal

The questions contained in this Workbook will assist your facility to identify opportunities to improve and minimize environmental problems. Answer the questions by checking a "yes" or "no" or "N/A" (not applicable). After answering the questions in the Workbook, review those with a "No" response and evaluate the feasibility of implementing those measures. Not all measures are either necessary or feasible at all marinas in Florida. Factors such as a marina's size, location, other physical factors, and local regulations may help to define what is reasonable and appropriate for a specific facility. The questions in this Workbook reflect the suggested *Best Management Practices* of the Florida Clean Marina Guidebook.

### Section 1.0 NEW AND EXPANDING MARINAS

#### 1.1 CLEAN MARINA, BOATYARD, AND RETAILER CHECKLIST QUESTIONS

Yes	No	N/A	DOES YOUR FACILITY OR STAFF:
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Avoid and protect known rare and endangered species? Have an approved protection plan to identify protected species?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Avoid disturbing or shading submerged aquatic vegetation, wetlands and indigenous vegetation in riparian areas?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Control sediment from construction sites?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Maintain shoreline vegetation?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Practice water conservation?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Maintain all structures in good working order?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Remove abandoned structures?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Use environmentally neutral materials?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Employ non-structural shore erosion control measures?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Minimize the need for dredging by mooring boats at appropriate depths?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Practice low-impact development?

Action Plan Workbook page 1

FORM CM-002  
Revised 01/25/2017



## Clean Marina Action Plan Analysis

Assessment of \_\_\_\_\_ facility operations reflected in the program criteria as scored below:

### CATEGORY 1

CMAP Page	REQUIRED	REQUIRED TOTAL	OPTION AVAILABLE	OPTION TOTAL
3	Emergencies 20		40	
3	Hurricane Preparedness 20		20	
3	Fire Safety 0		40	
9	Boat Cleaning 10		50	
10	Stormwater Management 30		10	
11	Sewage/Gray Water 0		120	
13	Landscaping 10		30	
13	Solid Waste 10		90	
14	Sensitive Habits 0		60	
<b>SUBTOTAL</b> Need 100 out of 100 pts			Minimum 340 out of 460 pts.	

### CATEGORY 2 – OPTIONAL SERVICES

If you provide the following services, you must include their scoring within your Self-Assessment.

CMAP Page	REQUIRED	REQUIRED TOTAL	OPTION AVAILABLE	OPTION TOTAL
5	Fueling 20		40	
5	Storage Tanks 150		0	
6	Hazardous Waste 60 or 160*		50	
7	Liquid Storage Management 0		130	
7	Soiled Rags 10		10	
7	Painting 130		70	
7	Used Petroleum 60		10	
7	Used Antifreeze 20		10	
8	Engine Maintenance 70/90		50	
8	Pressure Washing 80		20	
12	Battery Management 30		0	
12	Refrigerants 30		0	
12	Distress Signal Flares 10		20	
12	Mercury Lamps/Bilges 10		30	
13	Fish Waste 0		60	
<b>SUBTOTAL</b> Up to 800 pts. available Need 100% for each service provided			Minimum 60% for total optional	

\*If Small Quantity Generator (SQG)

REQUIRED

CATEGORY 1 (100 PTS.)

CATEGORY 2 (Up to 800 PTS.)

OPTIONAL

CATEGORY 1 (460 PTS.)

CATEGORY 2 (490 PTS.)

Print Name of Owner/Dockmaster \_\_\_\_\_

Address \_\_\_\_\_

Signature \_\_\_\_\_

City \_\_\_\_\_

Date \_\_\_\_\_

Phone \_\_\_\_\_

Revised 03/08/2017



# Designation and Recognition

- Certificate
- Right to use logo
- Flag to fly at facility
- Clean Boater guides
- Extra publicity and marketing
- Listing of marina/boatyard/retailer on DEP website





# Clean Marina Certificate

CLEAN MARINA

## Florida Clean Marina Program

*Florida Department of Environmental Protection &  
the Clean Boating Partnership recognize:*

*for its commitment to become a designated  
Clean Marina*

\_\_\_\_\_  
Brenda Leonard, Program Administrator  
Office of Sustainable Initiatives

\_\_\_\_\_  
Date



The paper for this certificate was created using  
30% postconsumer waste.





# Clean Marina Application & Pledge



## Florida Clean Marina Program

### Clean Marina Application



FACILITY INFORMATION			
<input type="checkbox"/> CLEAN MARINA	<input type="checkbox"/> CLEAN BOATYARD	<input type="checkbox"/> CLEAN RETAILER	<input type="checkbox"/> CLEAN & RESILIENT
Facility Name:		County:	
Contact:		Telephone #:	
Facility Address:		City:	Zip:
Mailing Address:		City:	Zip:
Facility E-Mail:		Website:	
Lessee/Owner Name:			
Lessee/Owner Address:			
Waterbody Facility Located On:			
Decimal Degrees Latitude:		Decimal Degrees Longitude:	
For latitude/longitude assistance, visit: <a href="http://touchmap.com/latlong.html">http://touchmap.com/latlong.html</a>			
# of Slips:	Wet:	Dry:	Mooring Lines:
Submerged Land Lease #:	<input type="checkbox"/> N/A <input type="checkbox"/> Public <input type="checkbox"/> Private		
Leased Sq. Feet:	BOT (Board of Trustees) Lease #:		
Environmental Resource Permit #:	<input type="checkbox"/> N/A		

FACILITY TYPE – Select all that apply			
<input type="checkbox"/> Marina	<input type="checkbox"/> Boatyard	<input type="checkbox"/> Retailer	<input type="checkbox"/> Resiliency
<input type="checkbox"/> Yacht Club	<input type="checkbox"/> Sales & Service	<input type="checkbox"/> Dockminium	<input type="checkbox"/> Mooring Field

FACILITY SERVICES – Select all that apply	
<input type="checkbox"/> Recycling	<input type="checkbox"/> Pumpout Equipment - Pumpout type: _____
<input type="checkbox"/> Marine Store	<input type="checkbox"/> Engine Maintenance - EPA ID#: _____
<input type="checkbox"/> Haul Out	<input type="checkbox"/> Boat repair / painting - EPA ID#: _____
<input type="checkbox"/> Hotel / Motel Shore	<input type="checkbox"/> Pressure Washing - NPDES Stormwater Permit #: _____
<input type="checkbox"/> Side Facilities	<input type="checkbox"/> Fueling - Tanks ID #: _____
<input type="checkbox"/> Environmental Staff	<input type="checkbox"/> Emergency Planning and Right to Know Act (EPCRA)
<input type="checkbox"/> Live-Aboards Other	<input type="checkbox"/> House Boats
<input type="checkbox"/> Services	

For information on grant funds assistance for pumpout equipment, select the link below and complete the CVA application.

[http://www.dep.state.fl.us/cleanmarina/CVA/documents/cva\\_grant\\_application.pdf](http://www.dep.state.fl.us/cleanmarina/CVA/documents/cva_grant_application.pdf)

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Submit signed form to: Clean.Marina.Program@dep.state.fl.us or Fax: 866-340-4683  
3900 Commonwealth Boulevard, MS 30 Tallahassee, FL 32399-3000

FORM CM-001  
Revised: 01/25/2017

## Florida Department of Environmental Protection

### Florida Clean Marina Program

#### Clean Marina Pledge



As the representative of \_\_\_\_\_, I pledge that the facility will strive to implement the Clean Marina Program's Best Management Practices as standards of operations at the facility. This commitment also includes making all reasonable efforts to complete the Clean Marina, Clean Boatyard, and/or Clean Retailer Action Plan in the combined manual provided by the Florida Clean Marina Program, leading to designation as a clean facility by \_\_\_\_\_. I commit to do my part to keep Florida's waterways free of harmful chemicals, excess nutrients, and debris by maintaining an environmentally responsible business.

Through following Best Management Practices, I will identify opportunities and implement practices to control pollution associated with:

- ☐ Vessel Maintenance and Repair
- ☐ Solid, Liquid and Hazardous Wastes
- ☐ Petroleum Storage and Transfer
- ☐ Stormwater Runoff
- ☐ Sewage Disposal
- ☐ Facility Management

☐ Clean Marina  
☐ Clean Boatyard  
☐ Clean Retailer  
☐ Clean & Resilient Marina

Facility Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ Zip: \_\_\_\_\_

Signature: \_\_\_\_\_ Title: \_\_\_\_\_

Facility Contact: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_

E-Mail: \_\_\_\_\_ # of slips: \_\_\_\_\_

Please send signed pledge to: Clean.Marina.Program@dep.state.fl.us or FAX: Fax: 866-340-4683  
3900 Commonwealth Boulevard, MS 30 Tallahassee, FL 32399-3000



FORM CM-001  
Revised 01/25/2017





# Clean Marina Designations

A flag with the words "CLEAN MARINA" and a stylized wave logo is flying on a tall pole. The background of the slide shows a blue sky with white clouds and the fronds of a palm tree on the left side.

**303 Clean Marinas**  
**46 Clean Boatyards**  
**20 Clean Retailers**  
**18 Resilient**

As of October 2017



# Clean Marina Designation

- Flags – Marina, Boatyard and Retailer
- Certificates
- Plaques








- 
- Florida  
Clean Marina Program  
Guidebook 2017

## How do I become a Florida Clean Boater?

- Read the *Clean Boating Habits* booklet;
- Fill out a **Clean Boating Pledge**, and complete the electronic submission;
- Display your Florida Clean Boater logo on your vessel.

To obtain these documents and learn more about the program, visit our website at [www.dcp.state.fl.us/os/osv/ocb/content/clean\\_boater-program](http://www.dcp.state.fl.us/os/osv/ocb/content/clean_boater-program).



The **Florida Clean Marina Program** is a non-regulatory cooperative that promotes and celebrates voluntary adoption of measures to reduce pollution in and around Florida's waterways. Marinas, boatyards and marine retailers throughout the state are recognized for engaging in environmental responsibility through the implementation of Best Management Practices. Pledges are encouraged to extend their commitment to environmental conservation by visiting designated locations wherever possible.

To view a list of Florida's Clean Marina facilities, access their website at [www.dep.state.fl.us/osv/ocb/content/designated-clean-marinas](http://www.dep.state.fl.us/osv/ocb/content/designated-clean-marinas).

## Which Marine Sanitation Device (MSD) is right for you?

Choosing which type of MSD works best for you will depend on several factors. Vessel size and determine optimal holding tank capacity.

### Types of MSDs

MSD Type	Vessel Length	Standard
<b>Type I:</b> Flow-through device provides maceration and disinfection.	Equal to or less than 65 feet in length	The effluent produced must not have a fecal coliform bacteria count greater than 1,000 per 100 milliliters and must not contain floating solids.
<b>Type II:</b> Flow-through device provides maceration and disinfection in an advanced form.	Greater than 65 feet in length	The effluent produced must not have a fecal coliform bacteria count greater than 200 per 100 milliliters and suspended solids not greater than 150 milligrams per liter.
<b>Type III:</b> Holding tank may contain deodorizers and other chemicals. May be equipped with a "Y" valve that will allow overboard discharges.	Any length	The MSD is designed to prevent the overboard discharge of treated or untreated sewage.

### Why should I become a Florida Clean Boater?

- To maintain and improve Florida's water ways;
- Protect the state's native vegetation, wildlife and natural environment;
- Phase out practices that can damage aquatic environments;
- Learn and teach clean boating habits.

### Responsible Boating

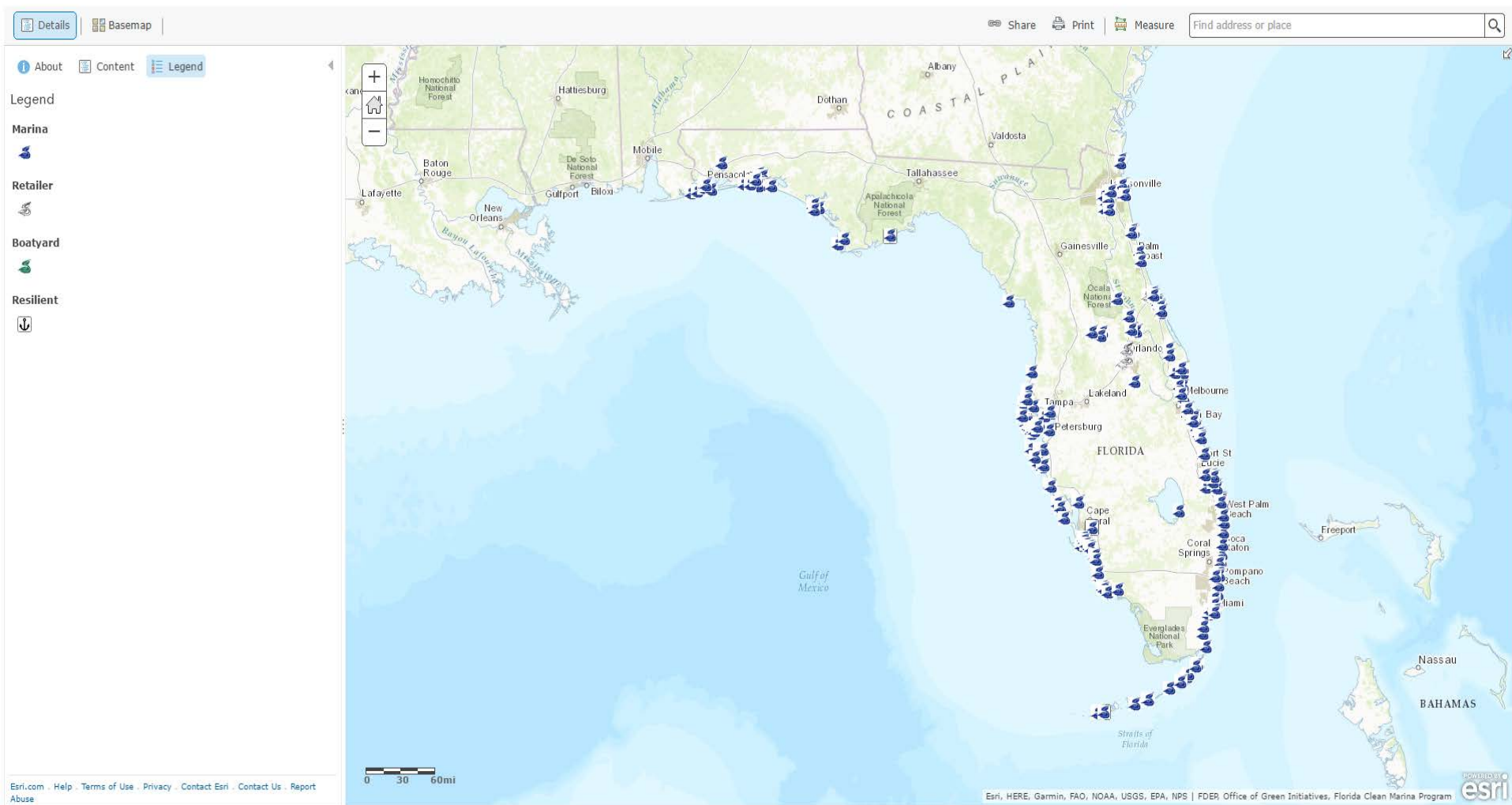
- Don't drink and drive on the water and practice.
- Obey all governing state and federal laws.
- Don't dump anything overboard, including oil, grease, paint and other hazardous materials.



# Clean Marina Designations

Home ▾ Clean Marina Program

Modify Map Sign In





# Florida's Clean and Resilient Marinas







# What is Resiliency?

What is “resiliency” and what does it have to do with my marina?

“Resilience is the capacity of human and natural/physical systems to adapt to and recover from change.”

*- Gulf of Mexico Alliance’s Coastal Community Resiliency Team*





# Clean & Resilient Checklist

- Marina Design and Siting
- Marina Management
- Emergency Planning
- Evacuation Procedures
- Petroleum Control

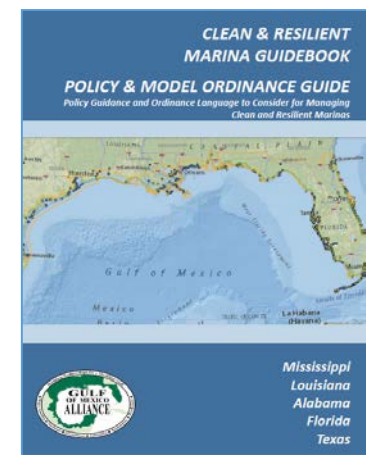
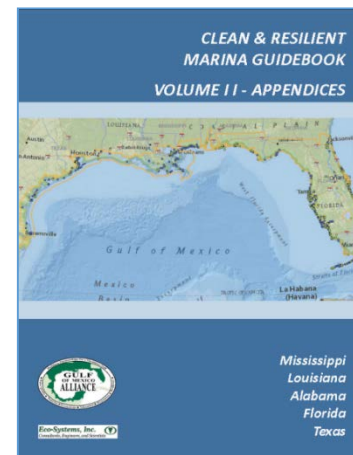
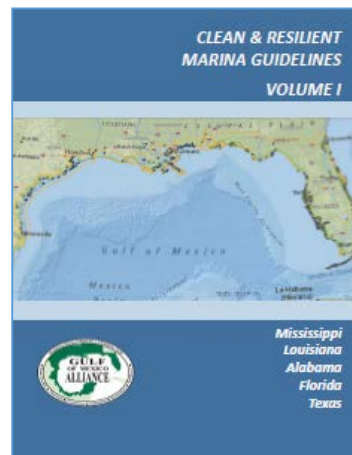
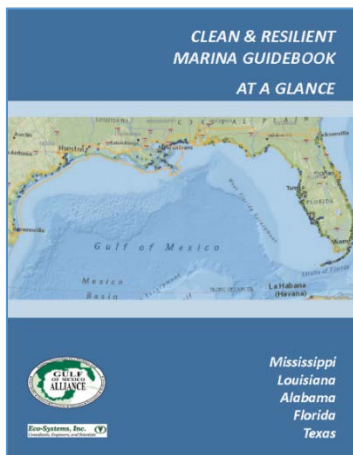
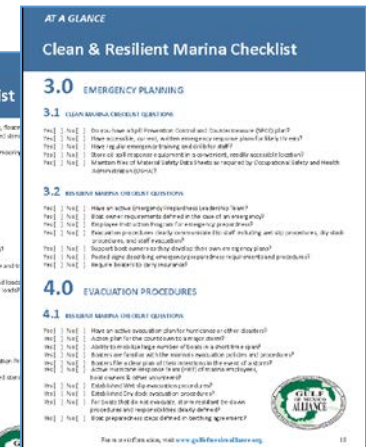
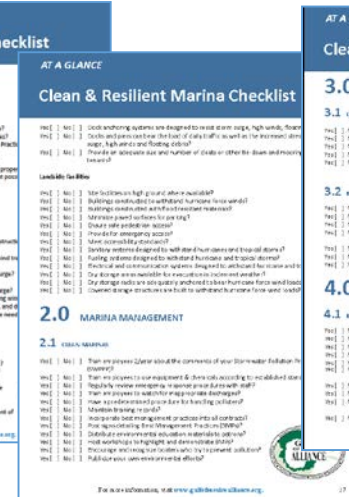
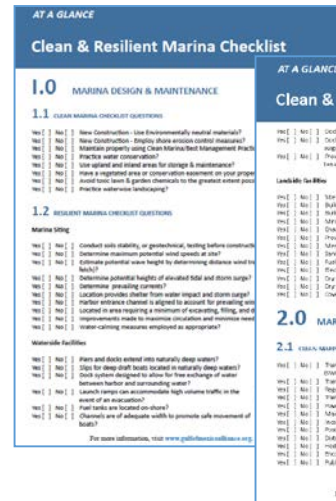


- Sewage Handling
- Outreach and Education
- Vessel Maintenance/Repair
- Stormwater Management
- Waste Containment/Disposal



# Clean & Resilient Resources

- Guidebook at a Glance
- Guidebook Volume I
- Guidebook Volume II
- Appendices
- Policy Guide





# Designated Clean & Resilient Marinas

## Florida's Designated Clean & Resilient Marinas:    **18**

- Ben's Lake Marina (Okaloosa)
- Bluepoints (Brevard)
- Bluewater Bay Marina Complex (Okaloosa)
- Boca Chica Naval Air Station (Monroe)
- Carrabelle Boat Club (Franklin)
- City Ft Myers Yacht Basin (Lee)
- Clearwater Harbor Marina (Pinellas)
- Fish Tale (Lee)
- Holiday Harbor (Escambia)
- Lost Key Marina and Yacht Club (Escambia)
- Legacy Harbour Marina (Lee)
- NAS Pensacola Bayou Grande (Escambia)
- NAS Pensacola Sherman Cove (Escambia)
- Palm Harbor (Escambia)
- Port St. Joe Marina (Gulf)
- St Augustine Municipal Marina (St Johns)
- Venetian Cove Marina (Lake)
- Esplanade Marina (Collier)





# Gulf of Mexico Clean Marinas

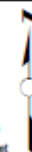
## Coastal and Clean Coastal Marinas for TX, LA, MS, AL, and FL



### Legend



0 348,000 696,000 Feet



RESILIENT MARINAS DEPARTMENT OF MARINE RESOURCES <i>Eco-Systems, Inc.</i> <small>Consultants, Engineers, and Scientists</small>			
SCALE: 1"=400,000'	DRAWN BY: PML	DATE: 03-08-2012	
	CHECKED BY: MPM	DATE: 03-08-2012	
PROJECT NO: 11193	FILE: 11193 030812 FIG01 R00 D Multi State CM		
MULTI-STATE COASTAL MARINAS			FIGURE 1



# **Florida Department of Environmental Protection**

## **Northwest District**

# **Florida Clean Vessel Act Grant Program**





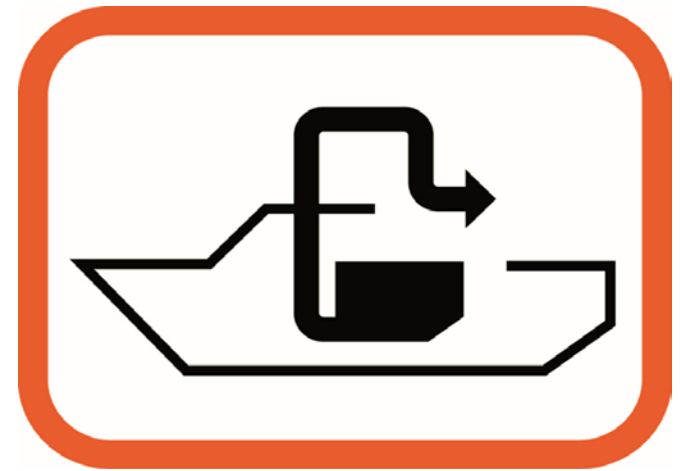
# Clean Vessel Act Program

## Clean Vessel Act of 1992

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

## Marine Sanitation

- Chapter 327, Florida Statutes



Universal pumpout logo



# Florida Statute 327.53

- Marine Sanitation
- 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





# Florida Statute 327.53

- 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 more than 26 feet, other than a houseboat, the toilet may be portable or permanently installed





# Marine Sanitation Devices (MSD)

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





# Who Enforces Pumpouts/MSDs?

- Per Chapter 327.70, Florida Statutes
- United States Coast Guard
- Florida Fish and Wildlife Conservation Commission
- Local Sheriff offices



- 327.73, Florida Statutes
- Up to **\$250** noncriminal infraction for compliance issues
- **\$250** Civil Penalty for discharge of raw sewage



# 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

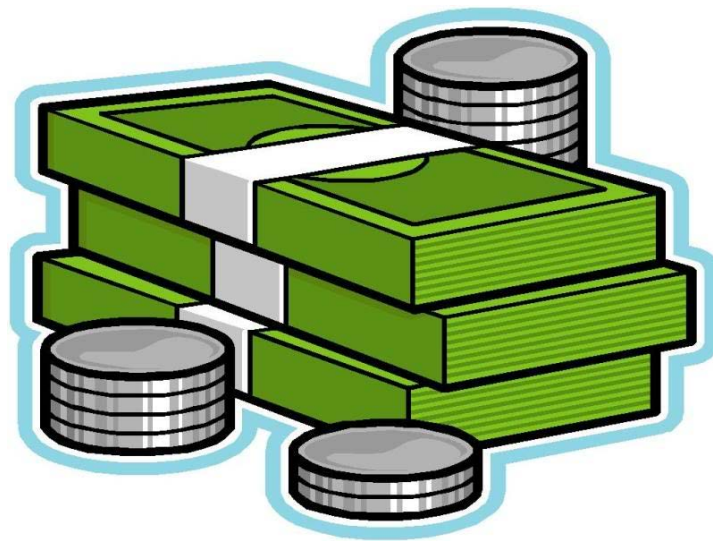






# Clean Vessel Act Grants

- Grants cover up to **75 percent** reimbursement of costs for approved projects
- Grant recipient provides **25 percent** 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 percent** of the \*approved\* project costs must be provided by the grantee
- **75 percent** will be reimbursed by the CVA grant and FIND
- Report pumpout activity for **five years** after the completion of the project
- Free pumpouts are encouraged; no more than \$5 is allowed to be charged



# 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 via email

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CLEAN VESSEL ACT PROGRAM  
5-YEAR QUARTERLY GALLON PUMPOUT REPORTING FORM

**SUBMISSION INSTRUCTIONS:** Save this document to your computer, fill out the facility name address, CVA number, MV number, and contact information. Fill out the pumpout information for the current year/quarter. Save it, then e-mail the completed form by clicking the "Submit by E-mail" button below. Return to this form each quarter to save and submit via email. OR, you can print and fax your completed form to: 1-866-340-4683. OR you can print and mail your completed form to the address below.

AGREEMENT NUMBER(S) Facility Name:   
CVA:  Facility Address:   
MV:  Contact Name:   
Contact Phone:   
Contact Email:

Year 2016	Jan, Feb, March	April, May, June	July, Aug, Sept	Oct, Nov, Dec
Vessels Pumped				
Gallons Pumped				
Out of State Vessels				
Fees Collected				
Maintenance Cost				
Year 2017	Jan, Feb, March	April, May, June	July, Aug, Sept	Oct, Nov, Dec
Vessels Pumped				
Gallons Pumped				
Out of State Vessels				
Fees Collected				
Maintenance Cost				
Year 2018	Jan, Feb, March	April, May, June	July, Aug, Sept	Oct, Nov, Dec
Vessels Pumped				
Gallons Pumped				
Out of State Vessels				
Fees Collected				
Maintenance Cost				
Year 2019	Jan, Feb, March	April, May, June	July, Aug, Sept	Oct, Nov, Dec
Vessels Pumped				
Gallons Pumped				
Out of State Vessels				
Fees Collected				
Maintenance Cost				
Year 2020	Jan, Feb, March	April, May, June	July, Aug, Sept	Oct, Nov, Dec
Vessels Pumped				
Gallons Pumped				
Out of State Vessels				
Fees Collected				
Maintenance Cost				
Year 2021	Jan, Feb, March	April, May, June	July, Aug, Sept	Oct, Nov, Dec
Vessels Pumped				
Gallons Pumped				
Out of State Vessels				
Fees Collected				
Maintenance Cost				

Florida Department of Environmental Protection • Clean Vessel Act Grant Program • 3900 Commonwealth Blvd., MS 30 • Tallahassee, FL 32399 •  
CVA 03 (Revised 02/02/2017) [Clean.Vessel.Act@dep.state.fl.us](mailto:Clean.Vessel.Act@dep.state.fl.us) • <http://www.dep.state.fl.us/cva> Page 1 of 1



# CVA Grant Projects

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

The image displays the 'Clean Vessel Act Grant Application & Instructions' form, which is a multi-page document. The top page features the Florida Department of Environmental Protection logo and a diagram of a boat with a pumpout unit. The form is divided into several sections, including 'Project Information', 'Project Description', 'Project Budget', and 'Project Timeline'. It contains various fields for text entry, checkboxes, and a table for budgeting. The bottom right corner shows a 'Submit Application' button. The form is titled 'KEEP FLORIDA'S WATER CLEAN'.





# Approved Pumpouts





# Florida's CVA Program

**596 PUMPOUTS INSTALLED**

**15** projects in process

**25,696,523** gallons sewage  
reported pumped



**pitch in, pump out**





# Program Contact

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