# Florida Clean Marina Guide to Designation





## Welcome to the Florida Clean Marina Program



The Clean Marina designation program takes a proactive approach to environmental stewardship. The voluntary initiative encourages marinas, boatyards and marine retailers to exceed regulatory requirements and pursue practices that keep state waters and shorelines clean, healthy and vibrant while promoting economic growth.

The Clean Marina Program is overseen by the Florida Department of Environmental Protection, which provides guidance on adopting best management practices (BMPs) that address critical environmental issues such as spill prevention, waste management and emergency preparedness. To become designated as a Florida Clean Marina, facilities must meet regulatory requirements and implement at least 60% of the program's best management practices (BMPs).

In addition, the Clean & Resilient Marina program recognizes facilities that have achieved extra levels of environmental responsibility and sustainability. The program expands on BMPs currently in place and provides further recommendations to strengthen a facility's ability to withstand natural and human-caused disasters.

Visit the DEP website to learn more about best management practices for the <u>Florida Clean Marina</u> and the <u>Clean & Resilent Marina</u> programs.

This guide explains the steps to become a designated Clean Marina and the additional requirements to become a Clean & Resilient Marina. Review the requirements and designation steps in the following pages, then complete the Clean Marina Action Plan checklist that begins on Page CMAP-1 for a self-evaluation. Once you have completed the Clean Marina Action Plan, email it to <a href="mailto:Clean.Marina.Program@FloridaDEP.gov">Clean.Marina.Program@FloridaDEP.gov</a>.

### **CLEAN MARINA REQUIREMENTS**

Marinas, boatyards and marine retailers all follow the same steps in the designation process. For a facility to be designated in the program, it must comply with all regulatory requirements and implement at least 60% of the best management practices at their facility. Florida Statute 253.0346(3)(a)1 and Chapter 18-21.011(1)(b)15a reference that the Florida Department of Environmental Protection's Division of State Lands will provide a 10% discount on the submerged lands lease if the facility is actively maintaining its designation. Actively maintaining its designation means the facility is participating in the program by submitting its annual renewals, following best management practices and remaining in good standing with regulatory requirements, i.e., there are no permit violations. Any out-of-compliance issues will prevent the facility from becoming designated at that time. Designation is achieved when the facility comes into compliance and all regulatory programs, such as state lands, storage tanks, hazardous waste, National Pollutant Discharge Eliminations System (NPDES) and Environmental Resource Permitting (ERP), and have confirmed there are no issues.

Clean and Resilient Marina is an additional level of designation that requires the facility to have well-written emergency plans on file and show the marina can withstand natural and human-caused disasters.

## **Best Management Practices**

Marinas, boatyards and marine retailers must implement 60% of the recommended best management practices in addition to meeting 100% of regulatory requirements. <u>Download the Clean Marina BMPs</u> or print a PDF version. You can also send a request for this booklet to <u>CleanMarinaProgram@FloridaDEP.gov</u>.

#### Clean Marina Criteria

These criteria are in the Clean Marina Action Plan (CMAP), along with the BMPs, that you need to verify that are being implemented at your facility. The standards to become a designated marina are:

- 1. Environmental Management compliance with regulatory requirements; implementation of BMPs; protection of sensitive habitats; initiation and promotion of sustainability; waste management.
- 2. Environmental Quality no signs of sheen, sewage or litter; discharge of raw sewage is prohibited; use of eco-friendly cleaners is promoted; boaters educated on correct practices.
- 3. Environmental Services clean restrooms; well-maintained docks and grounds; trained personnel; distribution of boater educational materials.

## Benefits of Clean Marina Designation

- Discount on submerged land lease fees facilities with submerged land leases are eligible for a 10% discount on annual lease fees and extended-term lease surcharges, pending active compliance and current fee rate (Florida Statutes § 253.0346 and Chapter 18-21).
- Certification facilities receive certificate to display and a 60-inch-wide flag to fly showing Clean Marina status.
- Grant funds available for pumpout equipment.
- Receive spill clean-up supplies.
- Included on list on <u>DEP website</u>.
- Technical assistance program staff provides instruction, expertise and training.
- Compliance assistance Stormwater, wastewater, hazardous waste, storage tanks and air.
- Improve worker safety, ensure regulatory compliance and reduce liability.

## **Designation Process for Facilities**

A marina, boatyard and/or marine retailer seeking facility designation must comply with all regulatory requirements and implement 60% of the recommended BMPs on the Clean Marina Action Plan. Below are the steps for designation.

#### STEPS TO DESIGNATION

#### 1. Contact the Clean Marina Program

Email <u>Clean.Marina.Program@FloridaDEP.gov</u> to express your interest and learn more about the program. Visit the <u>DEP website</u> to view additional resources and see if there is a workshop occurring in your area.

#### 2. Submit a Clean Marina Application

Visit the DEP website for a <u>Clean Marina</u> <u>application</u>. Once we receive your application, you will receive a letter of receipt with an assigned coordinator who will assist you with the designation process.

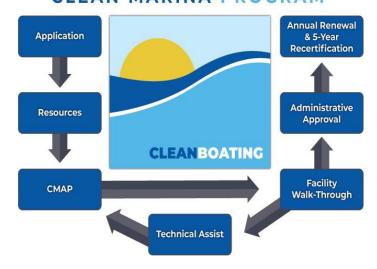
#### 3. Complete the CMAP

The CMAP checklist in the following pages is used to conduct a self-assessment of your facility operations. This checklist must be completed prior to designation - it provides the program information on any regulatory components and any BMPs that may be implemented. Applicable DEP regulatory staff members will review your facility's checklist. This is also known as a compliance check. The CMAP can be submitted with the application or separately.

#### 4. Schedule a Site Visit

After a facility has submitted its application and CMAP, contact your assigned coordinator to set up a site visit. To ensure compliance, the coordinator will tour your facility, take photographs, offer guidance on implementing additional BMPs and provide you with any other technical assistance.

#### CLEAN MARINA PROGRAM



#### 5. Designation

After the site visit, and the internal file review verifies there are no outstanding issues with your facility, the coordinator will submit a recommendation to the program administrator. Provided there were no issues and you have implemented at least 60% of the recommended BMPS, the facility will be designated. You will receive a certificate and a flag.

#### 6. Enjoy Your Rewards

Your facility will begin receiving a 10% state lands discount if you have a state lands' lease. Your facility will also be added to the <u>DEP</u> website.

#### 7. Maintain Your Designation

Each year, you must complete a renewal form and maintain your regulatory requirements. Upon receiving your renewal and confirming with DEP regulatory staff that your marina is in good standing, you will receive a renewal certificate.

#### **CLEAN & RESILIENT MARINA PROGRAM**

The Clean & Resilient Marina Program is a Gulf of Mexico Alliance (GOMA) initiative to promote and expand resilient and environmentally responsible operations and best management practices at marinas in the Gulf region. There are approximately 1,100 coastal marinas, ports and harbors across Florida, Alabama, Mississippi, Louisiana and Texas. Many of these states already participate in the Clean Marina Programs. GOMA charged its Coastal Community Resilience Team to develop a Resilient Marina certification. Greater resilience, or the capacity of marinas' natural and built environments to adapt to and recover from the changes brought by natural and human-caused disasters, will reduce damages and minimize business interruption.

The Clean & Resilient Marina Program calls for the promotion and expansion of resilient and environmentally responsible operations and best management practices. It builds on the proven Clean Marina certification programs. This improved program complements Clean Marina practices already in place and provides additional recommendations to strengthen a marina's ability to withstand natural and human-caused disasters. Recommended practices cover the following categories:

- 1. Marina design and siting.
- 2. Emergency preparedness.
- 3. Evacuation procedures.
- 4. Stormwater management and erosion controls.
- 5. Climate adaptation and sea level rise.
- 6. Outreach and education for marina operators and boaters.

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

GOMA Coastal Community Resiliency Team

For both existing and new marinas, there are many ways to work with the environment to improve a marina's long-term survival and resilience to disasters. The goals of a Clean & Resilient Marina are:

- 1. Protect human life and safety.
- 2. Reduce the exposure of structures on water and land to damage.
- 3. Reduce the exposure of boats to damage.
- 4. Minimize damage to property that cannot be relocated.
- 5. Resume business operations as quickly as possible.

In Florida, for a facility to become a Clean & Resilient Marina, it must first achieve Clean Marina status or become a Clean Marina and Clean & Resilient at the same time of designation. The Florida Clean Marina Program has designed a Clean & Resilient flag to show the additional level of achievement. The designation process for both Clean Marina and Clean & Resilient are the same except for the additional recommendations for the Clean & Resilient program. The resiliency level is located in Part 3 of the Clean Marina Action Plan (CMAP) checklist.



#### Steps to Designation

- Complete Clean Marina application.
- Conduct a self-assessment of the facility using the CMAP checklist.
- Schedule a site visit.
- Achieve designation.
- Enjoy your rewards.
- Maintain your designation.



## **CLEAN MARINA ACTION PLAN (CMAP)**



The Florida Clean Marina Program takes a proactive approach to environmental stewardship. The voluntary designation program recognizes marine facilities that meet and exceed state regulatory requirements for keeping state waters and shorelines clean and healthy.

This Clean Marina Action Plan checklist is a guide for a marine facility conducting a self-assessment during the initial designation process. The CMAP serves as a record of the facility's efforts to achieve designation for the Florida Clean Marina Program and must be completed before designation.

This document lists operations that may be performed at facilities along with associated regulatory requirements. BMPS also are listed; facilities may currently be performing or may integrate these practices into their daily operations. To achieve designation, a facility must meet 100% of the regulatory requirements and 60% of the recommended BMPs.

Before you begin this checklist, take a moment to review the following definitions to ensure your facility is eligible to participate in the program. Your facility is qualified to participate if it is a:

- Marina a facility that provides docking for a fee and marina-related services.
- Boatyard a facility that provides repairs or refinishing site for hull, mechanical or electrical work on recreational vessels.
- Marine retailer a facility that sells new or used recreational vessels and provides hull/mechanical services.
- Resilient Marina complements BMPs already in place and provides additional recommendations to strengthen a facility's ability to withstand natural and human-caused disasters.

Facilities must complete Parts 1 and 2 of the CMAP to become a Clean Marina, Clean Boatyard or a Clean Retailer. Facilities that are seeking the Clean & Resilient Marina status must also complete Part 3.

#### **INSTRUCTIONS**

- Part 1: This section of the CMAP is a concise commitment statement by the marina, describing steps that will be followed to achieve a Clean Marina designation and meet program criterion grouped under Environmental Management, Environmental Quality and Environmental Services. To qualify as a clean facility, it's expected that all answers will be "Yes."
- Part 2: The second part of the checklist includes marina activities that must be verified as occurring or not at your facility. To confirm these activities, each question on the checklist must be completed. You must achieve 100% of the required total and 60% of the recommended total to achieve designation.

Answer each question by putting the number 1 in the appropriate box, either yes, no or N/A (not applicable). This will automatically give you the total number of "Yes" answers, the total number of "N/As."

Once you have answered the questions, go to the Scoring Page and to see your total.

Part 3: To see if your facility qualifies for Clean & Resilient status, answer the questions on the Clean & Resilient checklist. Your calculations are automatically totaled for you to see your status.

## **CMAP - FACILITY INFO**

Facility Name:	Facility Phone:
Facility Contact Name:	Email:
Facility Address:	
City/State:	Date:

#### CMAP CHECKLIST - PART 1

Mar	Marina Environmental Management			If No, When?
1	Facility complies with environmental regulations and submerged land lease, and uses best management practices.			
2	Facility has available resource person at the marina who provides customers with environmental information, and who can be contacted for inquiries about the Clean Marina Program and environmental issues pertinent to the marina and surrounding area.			
3	Adequate and well-managed trash containers are available.			
4	Marina posts for viewing and/or otherwise publishes a set of environmental policies used by the facility.			

Mai	rina Environmental Quality	Yes	No	If No, When?
1	Water and land at the marina are clean without signs of oil, sewage or litter.			
2	The marina encourages boaters not to discharge sewage into the waters of the facility.			

Mar	Marina Environmental Services		No	If No, When?
1	The marina provides clean restrooms and access to drinking water.			
2	Docks and grounds are well maintained for safety and appearance.			
3	All marina personnel are regularly trained on the marina's environmental policies and procedures.			
4	Marina has a pumpout and provides pumpout services.			
5	Marina provides boater educational materials that stress the importance of pumping out and information about where available pumpout services are located.			

#### **CMAP CHECKLIST-PART 2**

Recor	nmended Practices	Yes	No	N/A
1	Emergency Planning – Emergency Action Plan or Panic File is on-site (includes hurricane and fire).			
2	Emergency Planning – Staff is trained for emergencies/spills.			
3	Hurricane Preparedness – Hurricane procedures are reviewed annually with staff.			
4	Hurricane Preparedness – Subcontractors are familiar with the plan.			
5	Fire Safety – All ingresses and egresses are kept clear of obstacles in case of fire.			
6	Fire Safety – Smoke detectors are installed near flammable material.			
7	Petroleum/Storage Tanks – Tanks are inspected regularly for leaks.			
8	Petroleum/Fueling – Marina staff supervise when customers are fueling.			
9	Petroleum/Fueling – Customers required to avoid fuel discharges to the water by not topping off.			
10	Petroleum/Fueling – Signs are posted for proper fueling.			
11	Petroleum/Fueling – Absorbent pads are available to use at fuel docks.			
12	Hazardous Waste – Environmentally friendly cleaning products are used.			
13	Hazardous Waste – Spill-control material and empty containers are provided for cleanup.			
14	Hazardous Waste – Snap-top funnels that automatically close are used.			
15	Hazardous Waste – Contract is in place with an approved hazardous waste hauler.			
16	Hazardous Waste – Convenient disposal of hazardous waste is provided for patrons.			
17	Flares – Signs warning that the disposal of flares is prohibited are posted near solid waste receptacles.			
18	Flares – Waste flare collection events are organized.			
19	Mercury – Boaters are educated about proper disposal of fluorescent HID lamps and bilge switches.			
20	Mercury – Staff are trained how to handle bulbs without breaking them and place them in proper containers.			
21	Recycled Liquid Waste – Signs are posted or other measures taken to direct facility patrons about the proper disposal of all liquid waste.			
22	Recycled Liquid Waste – Staff are trained on properly managing and disposing of all liquid waste and responding to spills.			
23	Recycled Liquid Waste – Storage unit is locked except when a facility employee is available to monitor waste disposal activities.			
24	Recycled Liquid Waste – Tenant/subcontractor lease has language in the agreement for proper liquid-waste disposal.			
25	Recycled Liquid Waste – Spill-control materials and empty containers are available for cleanup.			
26	Recycled Liquid Waste – Used oil containers are stored on an oil-impermeable surface.			
27	Recycled Liquid Waste – Used oil or diesel fuel filters are drained and properly labeled.			
28	Painting – Marina employs best practices to minimize or eliminate emissions to the environment.			
29	Painting – Marina prohibits spray painting during windy conditions.			
30	Painting – Absorbents and other cleanup items are readily available for immediate cleanup.			

31	Painting – Paint and solvents are kept away from traffic areas to avoid spills.		
32	Painting – Paints and solvents are mixed in designated areas.		
33	Painting – Empty paint cans are completely dry before being placed in dumpster.		
34	Painting – Marina staff are trained on proper painting and spraying techniques.		
35	Sandblasting – Covers, drains, trenches and drainage channels prevent entry of blasting debris into the stormwater system.		
36	Sandblasting – Staff, subcontractors and do-it-yourselfers are required to use tarps or impervious surfaces.		
37	Sandblasting – All waste from blasting or sanding over water is captured or contained for proper disposal.		
38	Engine Maintenance/Repair – Repairs are done indoors over an impervious surface or in a designated area.		
39	Engine Maintenance/Repair – Mechanics are trained to respond to accidental spills and other emergencies.		
40	Engine Maintenance/Repair – Parts-cleaning units containing solvents are kept closed except when in use.		
41	Engine Maintenance/Repair – Used engine fluids are separated to prevent cross contamination.		
42	Boat Cleaning – Marina prohibits use of cleaners that contain ammonia, petroleum, distillates, sodium hypochlorite or chlorinated solvents.		
43	Boat Cleaning – Marina prohibits cleaning and scraping hull bottoms, including barnacle scraping of running gear, while vessels are in the water.		
44	Boat Cleaning – Marina uses filtration in drains to remove visible solids.		
45	Pressure Washing – Facility has a clearly marked designated pressure-washing area.		
46	Pressure Washing – Facility collects rinse/waste water for reuse and/or proper disposal.		
47	NPDES – Facility uses stormwater management procedures to reduce the concentration of pollutants entering surface waters (e.g., brick pavers, vegetation, buffers, sloped areas).		
48	Solid Waste – Signs on dumpsters instruct patrons to <b>not</b> place hazardous waste, used oil, lead, batteries, old gasoline or diesel in dumpster, and direct them to marina contact person or nearest hazardous waste collection site.		
49	Solid Waste – Staff is trained on proper waste management.		
50	Solid Waste – Convenient trash disposal is provided for marina patrons.		
51	Solid Waste – Recycling bins are provided for marina patrons.		
52	Sewage and Gray Water – Marina provides pumpout service to boaters, or if services are not available, marina directs boaters to nearest pumpout facility.		
53	Sewage and Gray Water – Marina encourages using shore-side facilities to reduce gray water discharges into the water.		
54	Sewage and Gray Water – Marina maintains pumpout systems in operating condition.		
55	Fish Waste – Marina educates boaters about the importance of proper fish cleaning.		
56	Fish Waste – Marina provides proper fish-cleaning station with trash receptacles and wastewater hookups.		
57	Fish Waste – Marina uses a macerator for fish-waste disposal to the central sewer.		
58	Fish Waste – Marina promotes use of fish waste as chum bait.		

		Total Yes	Total No	Total N/A
64	Sensitive Habitats – Facility provides monofilament line recycling collection boxes.			
63	Sensitive Habitats – Marina creates environmentally friendly habitat along shoreline.			
62	Sensitive Habitats – Marina educates boaters and marina staff about sensitive habitats in the cruising area of the facility.			
61	Sensitive Habitats – Marina posts daily tide charts in a visible location.			
60	Sensitive Habitats – Facility provides marker or signage to restrict boating activities (e.g., shallow areas, speed zones).			
59	Fish Waste – Marina posts signage on proper fish waste disposal.			

#### **CMAP CHECKLIST – PART 2 CONTINUED**

Regu	llatory Requirement Practices	Yes	No	N/A
1	Emergency Planning – Hurricane Preparedness – Does the facility have a written, site-specific hurricane preparedness and evacuation plan in place? The Clean Marina Program requires that a facility be prepared for any type of emergency.			
2	<b>Emergency Planning - Fire Safety</b> – Does the facility provide the necessary number of clearly marked fire extinguishers and are they readily available throughout the yard as required by the National Fire Protection Association?			
3	Storage Tanks - Does the facility have a certified Spill Prevention Control and Countermeasure (SPCC) Plan prepared and implemented? The U.S. Environmental Protection Agency requires that facilities have a SPCC plan to prevent any discharge if they store more than 1,320 gallons (above ground) or have a total of 42,000 gallons (underground) of oils of any type and in any form. 40 C.F.R. part 112 Oil Pollution Prevention Regulation specifies requirements for prevention of, preparedness for and response to oil discharges. Visit <a href="EPA.gov/oil-spills-prevention-and-preparedness-regulations">EPA.gov/oil-spills-prevention-and-preparedness-regulations</a> .			
4	Storage Tanks – Does the facility have registered storage tanks? Chapter 62-761, F.A.C., Underground Storage Tank Systems (USTs) greater than 110 gallons and Chapter 62-762, F.A.C., Aboveground Storage Tank Systems (ASTs) greater than 550 gallons must comply, must be registered with DEP and must properly display placard. Registration # Visit FloridaDEP.gov/waste/storage-tank-compliance			
5	Diesel Fueling – Have you provided Florida DEP with the information on your contingency/SPCC plan and been issued a discharge prevention and response certificate (DPRC), per Chapter 62S-6.032? A facility must meet the requirements of Chapter 62S-6.033, F.A.C., Pollutant Discharge Act and provide the department a copy of its SPCC or contingency plan to be issued a DPRC. Terminal facilities are defined as capable of pumping, storing, handling or transferring pollutants over, under or across water. For DEP contacts in your area, visit FloridaDEP.gov/Districts.			
6	Hazardous Waste – Does your facility have a hazardous waste permit? DEP's Hazardous Waste Management Program is responsible for compliance, enforcement and permitting under Chapter 62-Anyone in the process of treating, storing or disposing of hazardous waste in Florida must apply for a permit and meet the rule requirements. The Recovery Conservation and Resource Act (RCRA) lists hazardous waste. Hazardous Waste Permit #  Visit FloridaDEP.gov/waste/permitting-compliance-assistance/content/hazardous-waste-permitapplication-checklists			
7	Hazardous Waste – Have you filed your Tier II for this year? Federal Emergency Planning and Community Right-to-Know-Act (EPCRA) – Sections 311 and 312: Facilities handling, storing or manufacturing any hazardous chemicals more than a 24-hour period at any time during the			

	previous calendar year must file an annual Tier II report by March 1 of each year to their SERC, LEPC and local fire department. Visit <a href="FloridaDisaster.org/dem/response/technological-hazards/epcra/">FloridaDisaster.org/dem/response/technological-hazards/epcra/</a>		
8	Hazardous Waste Generators – Categories are based upon the quantity of hazardous waste generated per month according to 40 C.F.R. Parts 260 to 271. Check which applies to your facility. Very Small Quantity Generators (VSQGs) generate less than 220 lbs. of hazardous waste per month  Small Quantity Generators (SQGs) generate 220 to 2,200 lbs. of hazardous waste per month Large Quantity Generators (LQGs) generate 2,200 lbs. or more of hazardous waste per month All generators must perform a hazardous waste determination. SQGs and LQGs must have an EPA identification number. EPA #  Visit FloridaDEP.gov/waste/permitting-compliance-assistance/content/hazardous-waste-compliance-and-enforcement		
9	<b>Hazardous Waste Identification</b> – Are containers properly labeled with start dates? According to 40 C.F.R. 261, you must clearly identify all containers and their contents with appropriate accumulation start date.		
10	<b>Hazardous Waste Record Keeping</b> – Do you maintain facility records for three years? According to 40 C.F.R. 262.40, you must maintain copies of all hazardous waste recycling and disposal records at the facility for a minimum of three years.		
11	<b>Hazardous Waste Emergency Numbers</b> – Do you post emergency contact phone numbers? According to 49 C.F.R. 172, emergency contact numbers must be posted for transporting, storing and handling hazardous wastes.		
12	<b>Distress Signal Flares</b> – Does your facility properly manage and dispose of waste flares according to Rule 62-730.320 F.A.C.?		
13	<b>Battery Management Storage and Disposal</b> – If lead acid batteries are collected at your facility, are they properly stored? If a marina collects used engine batteries from boats, they must be stored with caps closed on an impervious surface and protected from weather.		
14	Battery Management Recycling – Are batteries sent off-site for recycling?		
15	Battery Management Records – Do you maintain records of proper battery disposal/recycling?		
16	<b>Spent Mercury</b> – If your marina collects mercury-based devices, do you provide water-tight containers located in secure areas in which the public can place unusable mercury items? (Rule 62-737, F.A.C. Management of Spent Mercury Containing Devices)		
17	<b>Recycled Liquid Waste</b> – <b>Used Antifreeze Storage and Disposal</b> – Are you properly storing and disposing of used antifreeze if it is collected at your facility? Containers must be in good condition and properly labeled "Used Antifreeze." Prior to disposing of used antifreeze, a waste determination is required. If any contaminants are detected above the regulatory limits found in 40 C.F.R. 262.11, the used antifreeze must be managed and disposed of as hazardous waste.		
18	<b>Recycled Liquid Waste – Used Antifreeze Recycling</b> – Is used antifreeze on-site sent to a permitted facility for recycling?		
19	<b>Recycled Liquid Waste</b> – Are storage buildings constructed with berms and roofs to keep rainwater from filling the containment structure?		
20	<b>Recycled Liquid Waste</b> – Are the containers used to store petroleum products double-walled or do they have a form of secondary containment?		
21	<b>Recycled Liquid Waste – Refrigerants</b> – If your facility handles refrigerants, are you using approved equipment to recover refrigerants from systems?		
22	<b>Painting</b> – If your facility uses paints that contain tributyltin (TBT), are you certified? TBT is a pesticide used as an antifouling agent in boat paints (antifouling paints prevent organisms from attaching to the boat's hull). <b>The TBT in the paint is toxic and its use is restricted.</b> Using these paints requires certification by the Florida Department of Agriculture and Consumer Services.		

23	<b>Sandblasting/Scraping</b> – Are you capturing the particles and do you test for toxins such as tributyltin in antifouling bottom paint? The paint that is being removed from the boat during sandblasting or scraping could be contaminated.			
24	National Pollutant Discharge Elimination System — Do you have a Stormwater Pollution Prevention Plan (SWPPP) prepared? NPDES Stormwater Program regulates point source discharges under 62-621 F.A.C. There are three potential sources: municipal separate storm sewer systems (MS4s), construction activities and industrial activities. If you have any construction activities or have stormwater discharges to surface waters of the state, you may need a permit. If a permit is needed, you must develop and implement a SWPPP, which is required prior to getting a permit. NPDES Permit #			
25	<b>Pressure Washing</b> – Does your facility have a closed loop pressure-washing system? If yes, has your facility contacted district <u>DEP Clean Marina staff</u> to determine if a "Permit to Operate A Non-Discharging/Closed Loop Recycle System" is required? If no, permit is required to show facility complies with proper maintenance habits by maintaining records of proper filter and sludge disposal from pressure-washing activities by a licensed, industrial waste hauler.			
26	<b>Pressure Washing</b> – If the facility has filtration or chemical treatment discharge to sewer system, has the facility obtained permission from DEP and shown compliance with pretreatment standards, if any, of the publicly/privately owned treatment works?			
27	<b>Pressure Washing</b> – If the facility has <b>surface water discharges</b> , is it compliant with regulations under Chapter 62-620, F.A.C., and has the facility obtained a state of Florida Industrial Wastewater Permit or does it have a letter of exemption?			
28	<b>Pressure Washing</b> – If your facility has <b>ground water discharges</b> , have you shown compliance with regulations under Chapter 62-522, F.A.C. and Chapter 62-520, F.A.C., and have you obtained a state of Florida Industrial Wastewater Permit or a letter of exemption?			
29	<b>Engine Maintenance/Repairs</b> – Does your facility properly manage/dispose of corrosive carburetor cleaner as hazardous waste?			
30	<b>Sewage Pumpout</b> – Does your facility have a pumpout unit? The Clean Boating Program requires the facility to have a pumpout unit. If you don't have one, you can apply for grant funds to get a pumpout unit at <a href="FloridaDEP.gov/rcp/cva">FloridaDEP.gov/rcp/cva</a> .			
31	<b>Landscaping</b> – Does your facility follow manufacturer instructions for fertilizers and pesticides?			
		Total Yes	Total No	Total N/A
SCO	RING SECTION FOR CLEAN FACILITY			
200.				

Recommended Practices	Score	Regulatory Requirement Practices	Score
Total Questions	64	Total Questions	31
Total N/A Questions		Total N/A Questions	
Total Net Questions		Total Net Questions	
Total Yes Answers		Total Yes Answers	
To achieve designation you must have 60% or higher.		To achieve designation you must have 100%.	

CMAP-7

Part 3: Clean & Resilient Marina Checklist				N/A
MARINA DESIGN & MAINTENANCE				
Marina	a Siting			
1	Does facility conduct soil stability or geotechnical testing before construction or expansion?			
2	Has facility determined maximum potential wind speeds at site?			
3	Has facility estimated potential wave height by determining distance wind travels over open water (or fetch)?			
4	Has facility determined potential heights of elevated tidal and storm surge?			
5	Has facility determined prevailing currents?			
6	Does location provide shelter from water impact and storm surge?			
7	Is harbor entrance channel aligned to account for prevailing winds, waves and currents?			
8	Is facility located in area requiring a minimum of excavating, filling and dredging?			
9	Have improvements been made to maximize circulation and minimize need for dredging?			
10	Are water-calming measures employed as appropriate?			
Waterside Facilities				
11	Do piers and docks extend into naturally deep waters?			
12	Are slips for deep draft boats located in naturally deep waters?			
13	Is dock system designed to allow for free exchange of water between harbor and surrounding water?			
14	Are fuel tanks located on shore?			
15	Are channels of adequate width to promote safe movement of boats?			
16	Are dock anchoring systems designed to resist storm surge, high winds and floating debris?			
17	Can docks and piers bear the load of daily traffic as well as the increased stress of storm surge, high winds and floating debris?			
18	Does facility provide adequate size and number of cleats or other tie-down and mooring tools for tenants?			
Landsi	de Facilities			
19	Are site facilities on high ground where available?			
20	Are buildings constructed to withstand hurricane-force winds?			
21	Are buildings constructed with flood-resistant materials?			
22	Are paved surfaces for parking minimized?			
23	Is safe pedestrian access ensured?			
24	Does facility provide for emergency access?			
25	Does facility meet accessibility standards?			
26	Are sanitary systems designed to withstand hurricanes and tropical storms?			
27	Are fueling systems designed to withstand hurricanes and tropical storms?			
28	Are electrical and communications systems designed to withstand hurricane and tropical storms?			
29	Are dry storage racks adequately anchored to bear hurricane-force wind loads?			

30	Are covered storage structures built to withstand hurricane-force wind loads?					
EMERG	MERGENCY PLANNING					
31	Does facility have an active emergency preparedness leadership team?					
32	Are boat owner requirements defined in the case of an emergency?					
33	Does facility have an employee instruction program for emergency preparedness?					
34	Are evacuation procedures clearly communicated to staff, including wet slip procedures, dry stack procedures and staff evacuation?					
35	Does facility support boat owners as they develop their own emergency plans?					
36	Are signs posted describing emergency preparedness requirements and procedures?					
37	Are boaters required to carry insurance?					
EVACUATION PROCEDURES						
38	Does facility have an active evacuation plan for hurricanes or other disasters?					
39	Does facility have action plan for the countdown to a major storm?					
40	Does facility have the ability to mobilize large number of boats in a short time span?					
41	Are boaters familiar with the marina's evacuation policies and procedures?					
42	Do boaters file a clear plan of their intentions in the event of a storm?					
43	Does facility have an active hurricane response team of marina employees, boat owners and volunteers?					
44	Are there established wet slip evacuation procedures?					
45	Are there established dry dock evacuation procedures?					
46	For boats that do not evacuate, are storm-resistant tie-down procedures and responsibilities clearly defined?					
47	Are boat preparedness steps defined in berthing agreement?					
48	Are there clearly identified hurricane evacuation routes?					
49	Are safe harbors identified?					
STORM	IWATER MANAGEMENT					
50	Is stormwater treated for pollutant removal (including sediment) on-site?					
51	Is stormwater treated for pollutant removal (including sediment) off-site?					
52	Have areas of potential stormwater pollution been identified (including fueling areas, chemical storage areas and maintenance locations)?					
53	Do erosion control measures employ BMPs that work with existing soils?					
54	Is facility housekeeping completed on a regular basis?					
55	Are erosion and sediment control required for construction and landscape projects?					
56	Is natural erosion protection used where possible to limit damage to shoreline?					
57	Are living shoreline - or natural control and stabilization procedures - employed?					
OUTRE	ACH & BOATER EDUCATION					
58	Do signage and storm-drain stenciling educate boaters on stormwater pollution prevention?					
59	Does signage clearly define no-wake zones?					
60	Are no-wake zones described in contracts and rental agreements?					

61	Are boaters provided with educational materials on proper boat cleaning and maintenance techniques?			
62	Are boaters provided with handbook for potential emergency situations?			
63	Does facility use social media to communicate Clean & Resilient practices with boaters?			
64	Does facility provide employees and boaters with video clips that demonstrate Clean & Resilient Marina practices?			
65	Are phone numbers posted at marina for emergency situations?			
66	Are clearly labeled facility and vicinity maps posted with evacuation routes and shelter areas?			
67	Does facility provide training for boaters and owners about safe boat storage for storm events?			
68	Does facility include information on all emergency preparedness and evacuation policies and procedures in berthing agreements?			
		Total Yes	Total No	Total N/A

#### **SCORING SECTION FOR CLEAN & RESILIENT MARINA**

Resilient	Total Yes
Total Questions	68
N/A Questions	
Net Questions	
Total Yes Answers	
To achieve designation you must have 50% or higher.	

Dro	na	ror	Na	me
Pre	:Da	rer	IVA	me

Signature Date

