The Office of Sustainable Initiatives is composed of voluntary, non-regulatory programs that safeguard Florida’s natural resources while improving the state’s quality of life and economic viability.

The Office of Sustainable Initiatives is primarily responsible for:

- Florida Clean Marina Program
- Clean Vessel Act Grant Program
- Florida Green Lodging Program
The Clean Marina Program is a voluntary designation program for Marinas, Retailers and Boatyards that exhibit a proactive approach to environmental stewardship.
The Clean Marina Program helps to meet Secretary Vinyard’s priority of “getting the water right.”

1. Ensuring a more certain regulatory process that is interpreted consistently across the state and that is proactive to the environment
2. Getting the water right in Florida
3. Giving Floridians and visitors more opportunities to enjoy our award winning state parks
Clean Boating Partnership
Clean Marina Program Stats

Program Totals:

- Designated Clean Marinas: 279 (23 Monroe County)
- Designated Clean Boatyards: 42 (1 Monroe County)
- Designated Clean Retailers: 19 (2 Monroe County)

To become designated, facilities must implement a set of criteria designed to protect Florida’s waterways. Examples include:

- Protection of sensitive habitats
- Waste management
- Spill prevention and emergency preparedness
- Stormwater control
Florida Clean Marina Program

- Completely 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
- Discount on Submerged Land Leases
- *Attract and Keep Customers*
  - *Clean Water – Clean Environment – Protecting the resources that bring them to Florida & the Keys*
Compliance Assistance Topics

- Air regulations
- Stormwater regulations
- Wastewater regulations
- Hazardous waste regulations
- Submerged land regulations
- Fuel storage tank regulations
Categories of Program Criteria

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

  - **Environmental Management**
    - Compliance with Environmental Regulations
    - Resource Person available for assistance and information
    - Publishing Environmental Policies
  
  - **Environmental Quality**
    - Promoting Clean Water through management and providing information (e.g. oil, sewage, litter)
  
  - **Services**
    - Training of staff
    - Education
    - Clean Facilities i.e. docks, restrooms
Resource Toolkit

- Clean Marina Manual
- Panic Preventer File
- Clean Boating Habits
- Brochures
### Best Management Practices

**Overview:**
- Practices to manage and reduce runoff from sites.
- The guide provides a comprehensive approach to managing stormwater flow and minimizing pollution.

**Components:**
- **comp_1:** Description and practice details.
- **comp_2:** Additional information or notes.

### Table 1: Best Management Practices

<table>
<thead>
<tr>
<th>Practice</th>
<th>Description</th>
<th>Action Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>Implement landscaping</td>
<td>Complete</td>
</tr>
<tr>
<td>P2</td>
<td>Use permeable pavements</td>
<td>Complete</td>
</tr>
<tr>
<td>P3</td>
<td>Use infiltration systems</td>
<td>Complete</td>
</tr>
<tr>
<td>P4</td>
<td>Use bioretention cells</td>
<td>Complete</td>
</tr>
<tr>
<td>P5</td>
<td>Use extended detention ponds</td>
<td>Complete</td>
</tr>
<tr>
<td>P6</td>
<td>Use wet swales</td>
<td>Complete</td>
</tr>
<tr>
<td>P7</td>
<td>Use rain gardens</td>
<td>Complete</td>
</tr>
<tr>
<td>P8</td>
<td>Use bioswales</td>
<td>Complete</td>
</tr>
</tbody>
</table>

**Special Notes:**
- Practices marked with an asterisk (*) are highly recommended for maximum effectiveness.
- Practices marked with a double asterisk (**) are essential for compliance.

**Self Review:**
- The guide includes a self-assessment section to help users identify areas for improvement.
- Users are encouraged to review the practices and consider implementing changes as needed.

---

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Section 1: Checklist

<table>
<thead>
<tr>
<th>Section 1: Checklist</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Checklist</strong></td>
</tr>
<tr>
<td><strong>SECTION 1</strong></td>
</tr>
</tbody>
</table>

### EMERGENCIES

1. Emergency “Penic” File On Site
2. Staff Trained for Emergencies
3. Marina Prepared for Fuel Spill

<table>
<thead>
<tr>
<th>Comments</th>
<th>Required Points</th>
<th>Total</th>
<th>Optional Points</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td>20</td>
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<tr>
<td></td>
<td></td>
<td>20</td>
<td></td>
<td>40</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>20</td>
<td></td>
<td>40</td>
</tr>
</tbody>
</table>

### HURRICANE PREPAREDNESS

1. Hurricane Preparation Plan
2. Practice Hurricane Procedures

<table>
<thead>
<tr>
<th>Comments</th>
<th>Required Points</th>
<th>Total</th>
<th>Optional Points</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td>10</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>10</td>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>

### BOAT CLEANING

1. Ship’s store provides biodegradable soaps for washing boats
2. Provide education material to boaters on proper boat cleaning
3. Prohibit the use of cleansers that contain ammonia, petroleum distillates, sodium hypochlorite or chlorinated solvents
4. Use cleaning methods that prevent the release of pollutants to surface waters
5. Post signs or displays to promote proper boat cleaning methods
6. Bilges are checked and contents disposed of properly before drain plug is pulled
7. Use infiltration areas to treat rinse water
8. Educate public about existing and potential exotics in your area
9. Post educational signage about invasive exotics to boaters

<table>
<thead>
<tr>
<th>Comments</th>
<th>Required Points</th>
<th>Total</th>
<th>Optional Points</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td></td>
<td></td>
<td>10</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>10</td>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>

**REGULATORY REQUIREMENTS:**

1. The Pollutant Discharge Act addresses transfers of pollutants; Section 376.07 Florida Statutes.
2. Delivery equipment and hoses shall be maintained in good repair and operating condition. Chapter 62N-15.035 Florida Administrative Code.
3. Pollutants remaining in a hose cannot be drained onto the ground or water. Chapter 62N-15.035 Florida Administrative Code.

**Optional Points**

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Section 2: Criteria

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

<table>
<thead>
<tr>
<th>Checklist</th>
<th>SECTION 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marina Name (please print)</td>
<td></td>
</tr>
<tr>
<td>For each of the criteria listed below in this section answer the question based on the operations of the marina in effect at the time this worksheet is being completed to achieve designation all criteria must be met.</td>
<td></td>
</tr>
<tr>
<td><strong>Environmental Management</strong></td>
<td></td>
</tr>
<tr>
<td>A. Compliance with environmental and submerged land lease regulations, and using Marina Environmental Measures as determined from the self-assessment checklist and designation review.</td>
<td></td>
</tr>
<tr>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>When</td>
<td>Cost</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>B. 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.</td>
<td></td>
</tr>
<tr>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>When</td>
<td>Cost</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>C. Adequate and well-managed trash/garbage containers.</td>
<td></td>
</tr>
<tr>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>When</td>
<td>Cost</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Clean Marina Action Plan

## Clean Marina Action Plan Analysis

Assessment of [marina name] facility operations is reflected in the program criteria as scored below:

### CATEGORY 1

<table>
<thead>
<tr>
<th>Category</th>
<th>Required Needed</th>
<th>Required Total</th>
<th>Optional Available</th>
<th>Optional Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergencies</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hurricane</td>
<td>0</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boat Cleaning</td>
<td>10</td>
<td>80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sensitive Habitats</td>
<td>10</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solid Waste</td>
<td>10</td>
<td>110</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sewage/Grey Water</td>
<td>0</td>
<td>120</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stormwater Management</td>
<td>40</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recycling</td>
<td>60</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>Need 90 of 90 points</strong></td>
<td><strong>Minimum of 270 points of 320 available</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CATEGORY 2 - OPTIONAL SERVICES

If you provide the following services, you must include these into your Self Assessment. If you do not provide these services then ignore this section and do not include in your score.

<table>
<thead>
<tr>
<th>Service</th>
<th>Required Needed</th>
<th>Required Total</th>
<th>Optional Available</th>
<th>Optional Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fueling</td>
<td>110</td>
<td></td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Petroleum Control</td>
<td>140</td>
<td></td>
<td>20</td>
<td></td>
</tr>
<tr>
<td><strong>Storage Tanks</strong></td>
<td>150</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liquid Waste Storage</td>
<td>0</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hazardous Waste</td>
<td>50 or 150*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Painting</td>
<td>30</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Used Oil</td>
<td>50</td>
<td></td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Engine Maintenance</td>
<td>140</td>
<td></td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Mercury Lamps/Bulbs</td>
<td>10</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flares</td>
<td>10</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Used Batteries</td>
<td>30</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Used Antifreeze</td>
<td>20</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Fish Waste</td>
<td>0</td>
<td>60</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUBTOTAL</strong></td>
<td><strong>Up to 360 points are awarded for each service provided with 100% for each service provided.</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>REQUIRED</strong></td>
<td></td>
<td><strong>Minimum 60% for each service provided.</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### REQUIRED
- CATEGORY 1 [90 PTS.]
- CATEGORY 2 [Up to 360 PTS.]

### OPTIONAL
- CATEGORY 1 [0-80 PTS.]
- CATEGORY 2 [Up to 430 PTS.]

**TOTAL**

Print Name of Owner/Dockmaster  
Signature  
Date  

Checklist 15  
(Reprinted February 2, 2000)
Designation and Recognition

- Certificate with Director’s signature
- Right to use logo
- Flag to fly at facility
- Clean Boater guides
- Listing of marina/boatyard/retailer on our website
- Extra publicity and marketing
Florida Clean Marina Program

Florida Department of Environmental Protection & the Clean Boating Partnership recognizes:

BLUEPOINTS MARINA
PORT CANAVERAL, FLORIDA

for its commitment to become a designated
Clean Marina & Clean Boatyard

8-8-2009

Brad Stombock, Director / Sustainable Initiatives
Florida Department of Environmental Protection

Date
Clean Vessel Act Program
Florida Statute 327.53

- Established in 1994 as a result of the Federal Clean Water Act
- Prohibited the discharge of raw sewage within 9 nautical miles of the shore in the gulf and 3 nautical miles in the Atlantic
- Allowed the establishment of No Discharge Zones
  - Destin Harbor
  - City of Key West waters
  - Florida Keys National Marine Sanctuary
Pitch In, Pump Out

New awareness campaign launched August 2010.
The Florida Clean Vessel Act (CVA) Program provides grant funding to marina owners and operators for boater pumpout facilities.

CVA grant funds can be obtained for the following pumpout related projects:

• Purchase and installation of equipment
• Maintenance and repair of equipment
• Operations and education

Grants will cover up to **75%** reimbursement of costs for these projects.
Clean Vessel Act (Funding)

- Funded through grants made possible by the US Fish and Wildlife Service and the Florida Inland Navigation District.

- US Fish and Wildlife provides the majority of funding for the CVA Program through their Sport Fish Restoration Program.

- Represents direct return of excise taxes from fishing tackle and fuels back to the boaters.
Clean Vessel Act Stats

- **450+** projects across the state
- **$16 million** has been awarded over the life of the program
- **13,000,000+** gallons of sewage diverted
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.

• Report pumpout activity for **5 years** after the completion of the project.

• Free pumpouts are encouraged. No more than **$5** is allowed to be charged.
Qualified Projects & Expenses

- Construction, Renovation and Installation
- Equipment Purchase (new or replacement)
  - Portable unit
  - Stationary unit
  - Pumpout Vessel
- Operations
- Maintenance & Repair
- Sewage Hauling
- Pumpout Signage
- Education & Outreach
Pumpout Examples
Application Process

1. Complete the CVA Pumpout Grant Application
   [http://www.dep.state.fl.us/cleanmarina/CVA/](http://www.dep.state.fl.us/cleanmarina/CVA/)

2. Gather quotes for any equipment purchase or service over $2,500

3. Register as a vendor through My Florida Market Place

4. Gather necessary forms and permits

5. Approve and execute grant agreement

NO WORK CAN BE COMPLETED BEFORE AN AGREEMENT IS IN PLACE. COSTS INCURRED BEFORE AGREEMENT EXECUTION WILL NOT BE COVERED OR REMIBURSED.
Monroe County Grant Awards

• 2007 through 2013: 32 grant applications
  • 23 - Completed
  • 8 – Application Received / In Process
  • 1 – Closed / Withdrawn

• Pumpout Grants (75% Award): ~$2,100 to $540,000
  • 29 grants less than $100K (6 were vessel related – Pumpout Vessels)
  • 3 grants ranged from $225K up to ~$540K
    • City of Marathon – sewage hauling ($225K)
    • Monroe County – Pumpout services in anchorage areas (~$540K)
    • One private marina ~$350,000
• County / DEP CVA Contract with PumpOut USA

• Joint Project to provide PumpOut services to pilot managed areas (Managed Anchoring Zones) identified by FWC.

• **DEP** via CVA grant provides **main funding** source and contracts with PumpOut USA

• **Monroe County** provides **required matching funds** and contracts with PumpOut USA

• Contracts each refer to the other, Monroe County coordinates the project.

• Monroe County yearly costs est: $330K with an annual program cost range of $700K to $800K.
Rich Jones:

- Monroe County has had continuous grants with CVA over about the past eight years - (internally) running a mobile pumpout program in Key Largo.
- Monroe County privatized the pumpout service in February 2013.
- “This is the only program of its kind (that we are aware of) in which there are county-wide pumpouts provided by a mobile pumpout vessel.”
FREE PUMPOUT SERVICE REGISTRATION

Beginning March 1, 2013, PumpOut USA will provide mobile vessel pumpout service to recreational vessels located throughout areas of unincorporated Monroe County within the Florida Keys. The pumpout service is provided to reduce or eliminate environmental impacts associated with the illegal discharge of sewage from vessels, and further enable compliance with regulations of the federal No Discharge Zone and Anchoring and Mooring Restricted Areas in Monroe County.

http://www.po-keys.com/service.html
The pumpout service, provided at no charge to all recreational vessels in the unincorporated waters of Monroe County within the Florida Keys, will be provided to anchor-out vessels.

Pump Out USA will also provide service to vessels at marinas (with priority given to marinas without pumpout facilities.) The first priority of each pumpout vessel will be servicing anchored vessels located in established Managed Anchoring Zones. See Service maps for the MAZ’s.
CVA – Monroe County / DEP

- PumpOut USA Website Managed Anchoring Zones
Outreach Events

Over 26,000 signed

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: finding, 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 Marina, Clean Boatyards and Clean Marine Resorts 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 __________________________
Event Attended ______________________
Date ______________________________

www.dep.state.fl.us/cleanmarina

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Program Contacts

Brenda Leonard, Manager
Clean Marina Program
Clean Vessel Program
Dept. of Environmental Protection
850.245.2847
Brenda.Leonard@dep.state.fl.us

Edward Russell
Compliance Assurance Program
Clean Marina Coordinator
Dept. of Environmental Protection
305-289-7072
Edward.Russell@dep.state.fl.us
Questions?

(Afterwards)

Florida Clean Marina Program
http://www.dep.state.fl.us/cleanmarina/

Florida Clean Vessel Program
http://www.dep.state.fl.us/cleanmarina/CVA/