

Tennessee Valley Clean Marina Checklist



Marina Name: _____ River Mile: _____

Reservoir: _____ Marina Website: _____

Owner and/or Manager: _____

Mailing Address: _____

Phone: _____ Fax: _____

E-mail Address: _____

The first step to obtaining Tennessee Valley Clean Marina certification is to review this Checklist carefully to understand the practices supported by the program. If you have any questions, refer to the Guidebook or contact TVA for assistance.

Next, make a preliminary assessment of your marina using the Checklist. At the same time, consider which actions you need or want to select in order to reach Clean Marina status. When you have completed your marina assessment, contact TVA to schedule a visit. With your checklist to guide you, review your assessment with TVA, identify areas where improvements are indicated, and work with them to develop your plan of action for attaining Clean Marina status. Schedule a revisit when you believe all your qualifications have been met.

Tennessee Valley Clean Marina designation will be awarded to those marinas achieving 75% of the actions identified in each subject area, including ALL applicable federal, state, and local regulations identified as required by the symbol **R**.

An "Other" entry opportunity has been added at the end of each subject area. If your marina is doing a task or has done something that you feel should count towards your certification, list it here. The TVA review committee will determine if it can replace one of the recommended actions.

Section 1 Sewage Management

Do you:	Yes	No	N/A
1. Comply with federal, state, and local wastewater outfall and septic system regulations? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. In "No Discharge" reservoirs, require that marine sanitation device (MSD) Type III holding tanks be pumped into sewage treatment systems and no sewage be discharged overboard? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. In "Discharge" reservoirs, require that no untreated or improperly treated sewage be discharged overboard? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Keep inventory records of all sewage pumpout users, dates, and volumes pumped?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Have a pumpout system (fixed point, portable/mobile, or dedicated slipside) that meets the needs of your marina users either free or at a reasonable cost, or have an agreement with a mobile pumping service or another marina for servicing boats in your marina?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Have a dump station or a wand attachment to empty portable toilets?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Keep pumpout stations clean and easily accessible and/or have marina staff do pumpouts?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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|---|--------------------------|--------------------------|--------------------------|
| 8. Regularly inspect and maintain your sewage facilities/systems? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Hold MSD inspections periodically at your marina, assuring that MSDs are properly installed and functioning; appropriate chemicals are being used in MSD Types I and II if they are approved for use in your reservoir; and "Y" valves are tied down so no raw sewage may be released into the water? Maintain records of inspections? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Designate your marina as a "No Discharge" marina and prohibit sewage discharges within your marina basin/harbor limits? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Establish equipment requirement policies that prohibit the use of "Y" valves on MSDs, such as installation tie-downs? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Have clean, functioning restrooms available 24 hours per day? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. Other: _____ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Section 1 Score: Yes responses _____ ÷ Number of applicable items _____ X 100 = _____ %
(Goal=75% or more)

Section 2 Fuel Management

- | Do you: | Yes | No | N/A |
|--|--------------------------|--------------------------|--------------------------|
| 1. Comply with all federal, state, and National Fire Protection Association (NFPA) petroleum handling and storage requirements? R | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Operate an underground storage tank (UST)? If yes, do you have an annual state permit for your UST posted at your facility and in compliance with all UST federal and state regulations? R | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Operate aboveground storage tank(s) with an aggregate aboveground storage capacity of more than 1,320 gallons or underground storage tank(s) with capacity larger than 42,000 gallons? If yes, do you have a Spill Prevention, Control, and Countermeasure Plan that was prepared within the past 5 years and has been signed and stamped by a professional engineer (PE)? R | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Prohibit the use of detergents and emulsifiers on fuel spills? R | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Regularly inspect, maintain, repair, and replace fuel hoses, pipes, gauges, pumps, and tanks? R | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Use automatic shutoffs on fuel lines and at hose nozzles to eliminate fuel loss? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Have a pump delivery rate of less than 10 gallons or less per minute or require staff to pump all fuel? R | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Have easy-to-read signs on the fuel dock that explain proper fueling, spill prevention, and spill reporting procedures? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Have personal watercraft (PWC) floats at fuel docks to help refuel without spilling? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Provide "gas guzzlers," nozzle rings, or small petroleum absorption pads to patrons and staff for use while fueling to catch splashback and drips? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Have staff pump fuel or supervise during regular operating hours? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Other: _____ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Section 2 Score: Yes responses _____ ÷ Number of applicable items _____ X 100 = _____ %
(Goal=75% or more)



Section 3 Solid Waste and Petroleum Recycling/Disposal

Do you:	Yes	No	N/A
1. Store, use, and dispose of non-recyclable hazardous waste in accordance with state and federal regulations? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Provide trash cans, bins, and dumpsters that are covered, well-marked, and convenient?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Minimize the use of hazardous products and replace them with more environmentally protective alternatives at your marina?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Have and enforce a policy for handling polluters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Provide materials needed for spill-proof oil changes for boat owners that perform their own oil changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Provide facilities for collecting recyclable liquids (e.g., oil)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Provide facilities for collecting solid recyclables?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Conduct routine trash pick-ups within your marina and along your shoreline?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. If fish cleaning is allowed at your marina, confine fish scrap disposal to areas and methods that do not impair water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 3 Score: Yes responses _____ ÷ Number of applicable items _____ X 100 = _____%
(Goal=75% or more)

Section 4 Vessel Operation, Maintenance, and Repair

Do you:	Yes	No	N/A
1. Ensure that the boats in your harbor meet your state's regulations for navigability? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Restrict engine maintenance activities to designated work areas where pollutants are contained and properly disposed? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Contain dust from sanding? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Contain debris from blasting? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Buy and use detergents and cleaning compounds that will have minimal impact on the aquatic environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Minimize the impacts of wastewater from pressure washing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Use long-lasting and low-toxicity or nontoxic antifouling paints?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Change engine oil using no-spill vacuum-type systems for spill-proof oil changes and suctioning oily water from bilges?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Use antifreeze and coolants that are not hazardous (pink) and less toxic to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Discourage in-water maintenance such as pressure washing or hull scraping?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Clean hull maintenance areas immediately after any maintenance activity to remove debris and dispose of collected material properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Establish and enforce no-wake zones in your harbor limits to decrease turbidity, shore erosion, and damage to marinas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 4 Score: Yes responses _____ ÷ Number of applicable items _____ X 100 = _____%
(Goal=75% or more)



Section 5 Marina Siting, Design, and Maintenance

Do you:

	Yes	No	N/A
1. Have accessible, current, written emergency response plans for likely threats? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Maintain files of material safety data sheets (MSDS) as required by the Occupational Safety and Health Act (OSHA) for any hazardous chemicals kept on site? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Comply with federal regulations for flotation materials? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Keep boats, marina facilities, and other moored craft within harbor limits designated by TVA at times? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Keep marina structures and facilities in good condition, repairing or removing dilapidated facilities? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Have TVA permits for all structures and facilities in your harbor? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Have a clean environmental record with all applicable agencies (no pending citations or Notices of Violation)? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Use environmentally neutral materials that will not leach toxins into the water for new marina construction and additions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Minimize adverse effects to aquatic life and habitats during construction and expansion by maintaining a vegetation buffer and using appropriate BMPs such as silt booms?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Maximize the flushing effects of currents to renew water regularly or use mechanical aerators?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Maintain your marina basin during the drawdown to remove hazards, accumulated litter, and potential pollutants?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Practice water conservation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Use upland and inland areas for storage and maintenance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Use environmentally friendly lawn and garden products or avoid chemicals altogether?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5 Score: Yes responses _____ ÷ Number of applicable items _____ X 100 = _____%
(Goal=75% or more)

Section 6 Stormwater Management and Erosion Control

Do you:

	Yes	No	N/A
1. Have a general NPDES permit for (stormwater runoff) discharges from marinas related to sanding, painting, repairing, or maintaining boats or have a letter of exemption from EPA or its Agent? R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Use native vegetation to protect shorelines, dissipate wave energy, filter pollution, and provide wildlife habitat where space allows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Have a stormwater management system in place?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Use riprap revetment or biostabilization instead of a solid vertical bulkhead where shorelines need structural stabilization and where space and use allow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Plant grasses, herbs, shrubs and/or trees between impervious or graveled areas and the marina basin to retain and filter pollutants?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Have limited areas of impervious pavement and use pervious pavement or pavement tile where feasible?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



- 7. Have storm drains outfitted with oil and grit separators to capture petroleum spills and coarse sediment?
- 8. Use catch basins where stormwater flows to the marina basin in large volumes?
- 9. Other: _____

Section 6 Score: Yes responses _____ ÷ Number of applicable items _____ X 100 = _____ %
 (Goal=75% or more)

Section 7 Public Education

Do you:	Yes	No	N/A
1. Post signs, hand out pamphlets or flyers, and/or add inserts to bill mailings with information about how your patrons can protect the environment and practice clean boating behavior?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Educate and train marina staff to do their jobs in an environmentally conscious manner and to be a good role model for marina patrons?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Have language in customer contracts to ensure that tenants use designated areas and clean boating techniques when maintaining their boats and will comply with the marina's best management practices?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Have signs posted that remind and encourage use of your pumpout system or dump station (or have signs posted directing patrons to the nearest pumpout facility)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Teach boaters how to fuel boats to minimize fuel spills and have easy-to-read signs on the fuel dock that explain proper fueling, spill prevention, and spill reporting procedures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Have signs on storm drains instructing patrons not to dump waste in or around the drains?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Educate boaters about good fish cleaning and disposal practices?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Recommend vessel bottom coatings with minimal environmental impacts?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Sell environmentally sound products in your company store, and educate/encourage your marina users to select them over products that have greater potential for harm?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Hold Clean Boating Campaigns at your marina that offer fun-directed contests, quizzes, etc., for marina patrons and award prizes such as absorbent pads, MSD chemicals, etc., to reinforce desired behavior?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 7 Score: Yes responses _____ ÷ Number of applicable items _____ X 100 = _____ %
 (Goal=75% or more)



Other Considerations

Does your marina have any other environmentally friendly practices or policies that you feel should be taken into consideration in being designated a Tennessee Valley Clean Marina, or that would be useful to other marina operators working on Clean Marina goals? If so, briefly describe them below for further discussion.

Tennessee Valley Authority

Call TVA at 1.800.882.5263 to find out who will be assigned to help you through the certification process.

TVA Contact Information

Name: _____

Phone Number: _____ Fax: _____

E-mail Address: _____

