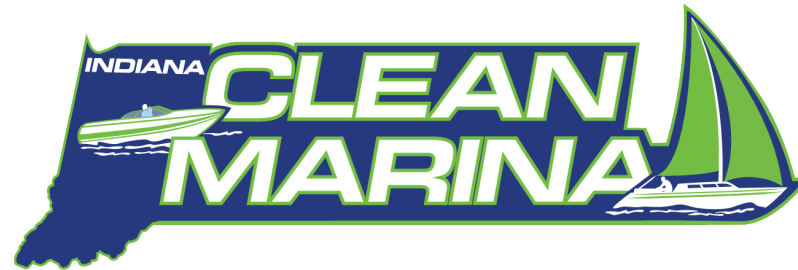




# Indiana Clean Marina & Clean Boater Programs




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Lake Michigan Beaches and  
Clean Marina Programs  
Coordinator

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Inland Clean Marina Program  
and Clean Vessel Act Grants  
Program Manager

[idem.IN.gov/cleanmarina](http://idem.IN.gov/cleanmarina)



Indiana's water access  
makes recreational boating  
very popular

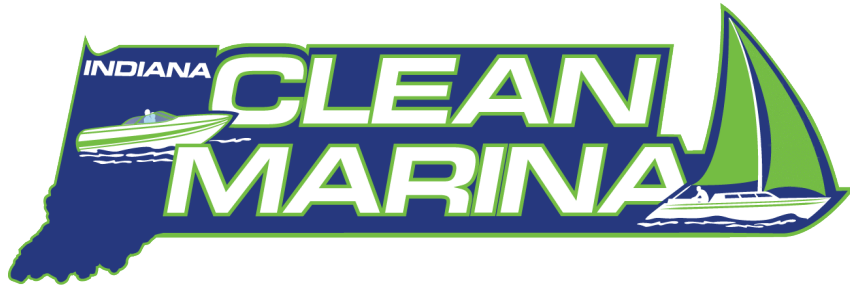


# Recreational boating impacts our lakes and streams

- Spread of invasive species
- Accidental fuel drips and spills
- Improper disposal of raw sewage
- Marine debris
- Leached cleaning chemicals
- Contaminated rainwater run-off
- Shoreline erosion

That's where Indiana's Clean Marina and Clean Boater Programs come in!

# What is the Indiana Clean Marina Program?



[idem.IN.gov/cleanmarina](http://idem.IN.gov/cleanmarina)

- Voluntary, environmental recognition program
- Goal: Protect marina basin from negative environmental impacts from boating

# History of the Program

- Indiana developed its program in 2008 as a pilot on Lake Michigan and expanded statewide in 2015
- Strong partnerships key – DNR, IL-IN Sea Grant, IDEM
- Initially funded by NOAA grant
- U.S. EPA and IDEM currently fund the program
- 32 states have Clean Marina Programs – but each state may manage the program differently

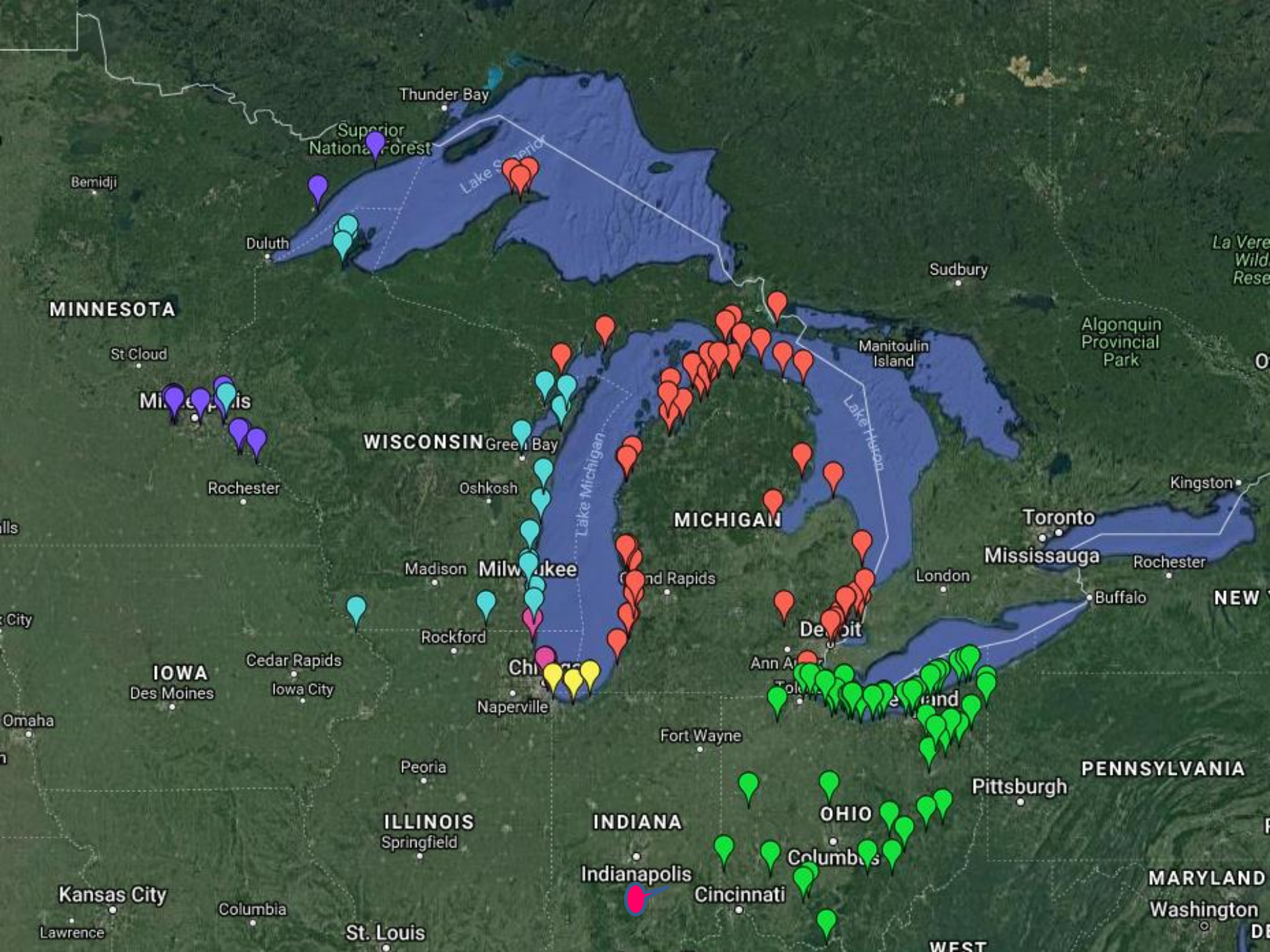






# Great Lakes Collaboration







# Who should participate?

- Eligible applicants
  - Marinas
  - Boatyards
  - Yacht clubs
- Applicants must be in compliance with applicable state and federal regulations





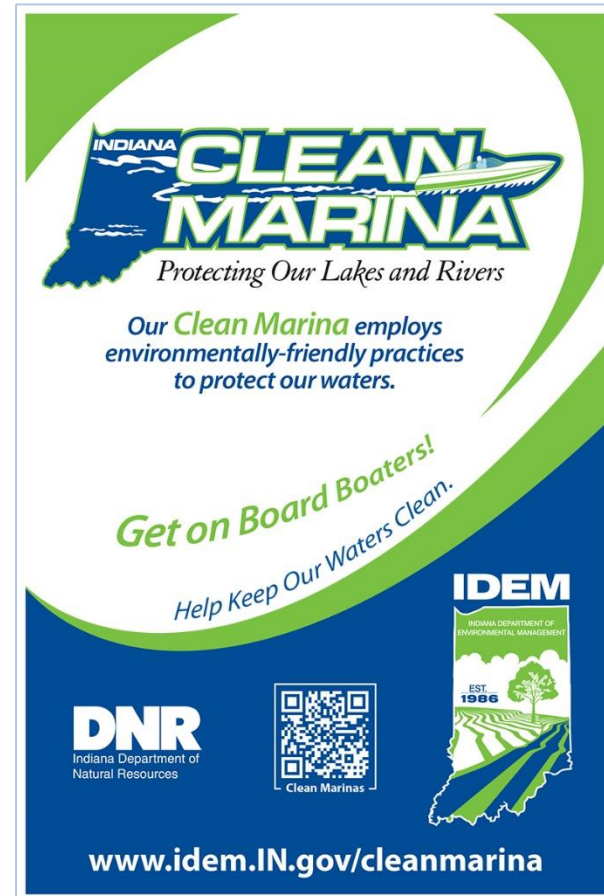
# Why focus on marinas?

- Concentration of boats
- Activities/operations
  - Fueling
  - Boat maintenance
  - Engine maintenance
  - Fish cleaning
  - Sewage disposal/pet waste
- Location
- Design



# The Nitty Gritty of the Program

- Completely voluntary
- Marinas select the **best management practices (BMP)** that work for them; earn points based on what they implement
- IDEM site visit to verify BMPs
- Annual recertification





# Areas of Focus

- **Marina Site Location & Design**
  - Stormwater run-off
  - Fueling stations
  - Sewage facilities
- **Marina & Boat Operation**
  - Solid waste (trash and marine debris)
  - Fish waste
  - Liquid materials
  - Petroleum control
  - Boat cleaning
  - Public education
  - Boat operation
  - Exotic and nuisance aquatic species



# Becoming a Clean Marina

- Applicants utilize a Clean Marina checklist
- The checklist assigns numeric point values to BMPs:
  - ▶ 0 = Required by regulation or law
  - ▶ 1 = Low direct impact in maintaining water quality
  - ▶ 3 = Moderate impact in maintaining water quality
  - ▶ 5 = High impact in maintaining water quality
- Applicant must obtain a minimum of 80% of the total applicable points to be designated an Indiana Clean Marina

## Indiana Clean Marina Program Designation Checklist

Fish Waste	Available Points	Yes	No	Not Applicable	New Best Management Practice?
<b>40.</b> Do you allow fish cleaning at the marina? You cannot answer "Not Applicable." If "No," proceed to question 44.	No numeric value				
<b>41.</b> Do you prohibit boaters from disposing fish waste in the marina basin? See pages 53-54*.	0				
<b>42.</b> Do you prohibit boaters from cleaning fish at the docks? See pages 53-54*.	3				
<b>43.</b> Do you have a designated fish cleaning station that is clearly marked? See pages 53-54*.	5				
	<b>Available Points</b>	<b>Awarded Points</b>		<b>Not Applicable Points</b>	
	8				

<b>Point Summary</b>			
	<b>Available Points</b>	<b>Awarded Points</b>	<b>Not Applicable Points</b>
<b>Storm Water Runoff</b>	40		
<b>Fueling Stations</b>	30		
<b>Sewage Facilities</b>	24		
<b>Solid Waste</b>	20		
<b>Fish Waste</b>	8		
<b>Liquid Materials</b>	20		
<b>Petroleum Control</b>	6		
<b>Boat Cleaning</b>	8		
<b>Public Education</b>	26		
<b>Boat Operation</b>	5		
<b>Exotic &amp; Nuisance Aquatic Species</b>	10		
<b>Total Points</b>	197		

<b>Equation for Calculating Your Cumulative Score</b>	
$\frac{\text{Total Awarded Points}}{(\text{Total Available Points} - \text{Total Not Applicable Points})} = \underline{\hspace{2cm}}$	
Multiply by 100 = $\underline{\hspace{2cm}}$	
Cumulative Score: $\underline{\hspace{2cm}}$	



# Waste Disposal & Recycling BMPs



Well-marked recycling bins and covered trash receptacles



Fishing line collection and recycling



Seabin floating trash collection device

# Spill Prevention BMPs



Absorbent pads and bilge socks



Fuel bibs and pads



# Nonpoint Source BMPs



Pet waste



Vegetated buffers



Discourage  
feeding wildlife



# Program signage provided to marinas





# Clean Marina Pledge Form



## INDIANA CLEAN MARINA PLEDGE

State Form 53582 (R / 4-18)

Indiana Department of Environmental Management  
Clean Marina Program  
100 North Senate Avenue, IGCN 1316  
Indianapolis, IN 46204  
Telephone: (800) 998-7801  
E-mail: [cleanmarinaprogram@idem.IN.gov](mailto:cleanmarinaprogram@idem.IN.gov)

**INSTRUCTIONS:** 1. Read and complete this form.  
2. Mail or e-mail the completed form to the above address.



The Indiana Clean Marina Program promotes and celebrates voluntary adoption of measures to prevent nonpoint source pollution from marinas and recreational boating and to prevent the spread of aquatic invasive species. Designated "Clean Marinas" are recognized as environmentally-responsible businesses. As the first step toward achieving Clean Marina status and on behalf of:

Name of Marina, Boatyard or Yacht Club		
Address (number and street)		
City	State	ZIP Code

I pledge to do my part to keep Indiana's waterways free of harmful chemicals, excess nutrients, and debris, and to implement practices that prevent the spread of aquatic invasive species. I will identify opportunities and implement practices to control nonpoint source pollution associated with:

- Storm Water Run-Off;
- Fueling Stations;
- Sewage Facilities;
- Solid Waste;
- Fish Waste;
- Liquid Materials;
- Petroleum Control;
- Boat Cleaning; and
- Boat Operation.

I commit to actively pursue full standing as an Indiana Clean Marina. Within one year of the date below, I will implement appropriate environmental stewardship practices and will apply to the Indiana Clean Marina Program for recognition as an Indiana Clean Marina.

Printed Name of Marina Manager or Boatyard / Yacht Club Owner	Title of Signatory
Signature of Marina Manager or Boatyard / Yacht Club Owner	Date (month, day, year)
E-mail Address	Telephone Number

Visit the Clean Marina Website for more information: [www.IN.gov/idem/cleanmarina](http://www.IN.gov/idem/cleanmarina)

- Marinas not currently eligible for designation can still sign a pledge to indicate their commitment to completing BMPs for future designation


# Assistance provided to marinas





- On-site technical assistance
- Guidebook
- Self assessment
- Recognition
  - Press release, flag, signs, logo
- Free boater education materials
  - Posters, boater tip sheets, etc.

# Pumpout Grants (Available to All Marinas)

Indiana Department of Environmental Management

**Boaters Pump It!  
Don't Dump It!** 





**Keep Our Water Clean.  
Use Our On-Site Pumpout.**

Find the pumpout equipment dockside at your marina. Pumpouts are easy to use and an important part of boater operations.

*It is illegal to dispose of sewage from a watercraft holding tank or other container into Indiana waters.*

We need your **HELP** to keep our Indiana waters clean for you and your family!

To find a pumpout near you.  
Visit [www.idem.IN.gov/prevention/2523.htm](http://www.idem.IN.gov/prevention/2523.htm)  
or call **(800) 988-7901**.



The Sport Fish Restoration Program through the Indiana Department of Environmental Management funded the production of this poster through your purchase of fishing equipment and recreational fees.

Poster photo courtesy of Matt Papp & Equipment. ©2010 IDEM. 02/10/10

- **Deadlines:**  
April 1 and October 1, annually
- **Funding Opportunity:**  
Clean Vessel Act (CVA) grant;  
reimburses 75% of costs
- **Eligible Applicants:**  
Public and private marinas
- **Eligible Activities:**
  - Purchase, installation, operation, and maintenance of pumpout and dump stations
  - Activities to hold or transport waste to wastewater treatment





## Compliance and Technical Assistance Program

Indiana Department of Environmental Management

*Helping Indiana businesses one step at a time*

-  Free and Confidential
-  Nonregulatory
-  Multimedia



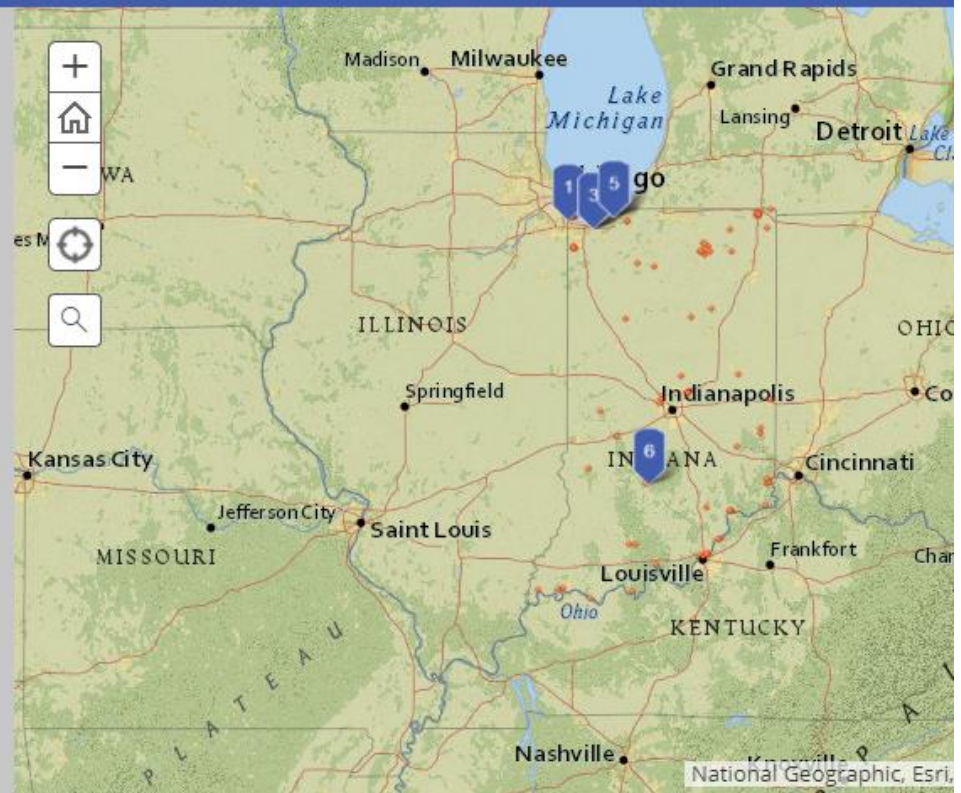
# Find a Clean Marina

[IN.gov/idem/lakemichigan/2538.htm](http://IN.gov/idem/lakemichigan/2538.htm)

## Indiana Marinas

A Boater's Guide to Indiana Marinas (Locations, Services & Amenities of Indiana's Marinas)

- All Marinas
- Marinas with Pumpouts
- Indiana Clean Marinas
- Northwest Region
- Northern Region
- Central Region

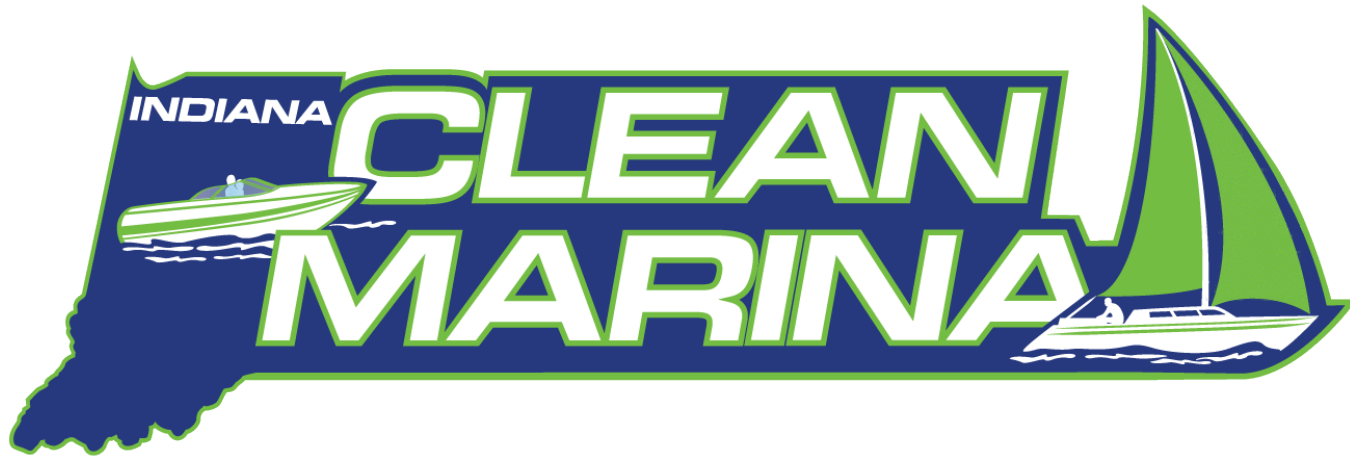




Water quality within  
a marina is a  
reflection of the  
marina itself  
and the watershed  
as a whole.



**[idem.IN.gov/cleanmarina](http://idem.IN.gov/cleanmarina)**



**[idem.IN.gov/cleanboaters](http://idem.IN.gov/cleanboaters)**

# What is the Indiana Clean Boater Program?

## Boaters Get Onboard!

Take the Clean Boater pledge and be a steward of Indiana's waters today! #CleanBoatersAreIN



Take the Pledge



- Environmental pledge program
- Goal: Educate and encourage boaters to use environmentally friendly practices to protect Indiana's waterways

## #CleanBoatersAreIN

# Introducing the Program

- Expanded in 2020
- Boaters pledge to adopt and maintain clean boating practices.
- Recently IDEM and the Indiana BMV initiated a partnership to increase awareness of the program among registered boaters.



[idem.IN.gov/cleanboaters](https://idem.IN.gov/cleanboaters)



# Learning the Ropes of the Clean Boater Program

- Completely voluntary
- BMV sends invites with boaters' annual registrations
- Boaters take the pledge
- IDEM provides Clean Boating Tip Sheets, field test messaging/outreach aimed at the boating community



# Why focus on boaters?

- Over 200,000 (and growing!) registered boats in Indiana
- Activities/operations
  - Fueling
  - Boat cleaning/maintenance
  - Potential for exotic/invasive species transport
  - Waste/sewage disposal

**BOATING IS GOOD, CLEAN FUN.  
LET'S KEEP IT THAT WAY.**



# Boat Cleaning

- Promote environmentally friendly boat cleaning practices
- Prevent boat cleaning wastewater from entering waterways



[epa.gov/saferchoice](http://epa.gov/saferchoice)





## Better batteries. Better boating.

Choosing the best battery for your boat and performing routine maintenance will ensure the battery's optimal lifespan, saving you money and reducing waste.

Recycle boat  
batteries and  
fluids



# Reduce, Reuse, and Recycle



Reusable boat covers



# Boat Operation



- Protect shallow water habitat with “no wake” zones



# Exotic & Nuisance Aquatic Species

## IDENTIFY

*invasive species in your area and report sightings to the proper authorities*

## INSPECT

*search and remove any visible vegetation from common hiding places such as the motor transom, livewell, anchor rope, propellor, boat hull and trailer, and clothing*

## CLEAN

*drain, flush, and spray your boat and equipment with hot water; dry boat and equipment for minimum of 5 days before entering new waters*

## EDUCATE

*observe laws in your areas and notify others of preventive practices to stop the spread of invasive aquatic species*



- Post signs
- Distribute pamphlets, newsletters
- Social media posts





# Waste Disposal



Properly dispose of  
boating trash

Clean up after pets







# Clean Boater Resources

## Boaters

### Help Us Reduce Fuel Spills and Drips!

- 1 Use an absorbent towel or fuel bib around the nozzle.
- 2 Keep the nozzle pointed up to prevent drips.
- 3 Attend the nozzle at all times. Never use hands-free clips.
- 4 Do not top-off the tank.
- 5 Wipe up spills immediately. DO NOT use detergent.



If you have a spill, immediately notify marina management at



**Indiana Minimum Catch Sizes:**

Indiana Department of Environmental Management  
www.idem.in.gov/iamarina • (888) 206-8862 (toll free within Indiana)  
Protecting Indiana's Lakes and Rivers

Bluegill: None — Rock Bass: None — Black Bass: 14" in lakes including Lake Michigan, 16" restriction of 12" to 16" in rivers and streams  
Yellow Perch: 14" in lakes and streams, 16" in rivers and streams  
Walleye/Walleye-Sauger Hybrid (Sauger): 16" with 48 lbs, 14" with 60 lbs  
Sauger: None — Channel Catfish: 18" in streams, 16" in lakes and reservoirs; None — Bullhead: None — Lake Whitefish: None — Muskellunge and Tiger Muskellunge: 30" complete Indiana fishing regulations are available at: [www.idem.in.gov/fishing](http://www.idem.in.gov/fishing)

**DO NOT:** **USE BAIT** **REMOVE LITTER** **MAINTAIN SPECIES** **DO NOT TOP OFF**

From boaters and the general public, we request that you please do not litter, dump, or discharge any pollutants into the water. Please help us keep our water clean and safe for all to enjoy.

## Conducting Maintenance On Your Boat

Help us protect and keep our water clean. Prevent pollutants from reaching the water when it rains.

Indiana Department of Environmental Management



### Boat Hull Maintenance:

- Use the designated fuel tank fill area.
- Remove fuel spills from the boat.
- Use absorbent towels to clean up fuel spills.
- Use a tarp under the boat to collect oil drips and oil spills.
- Use oil absorbents to collect oil spills.
- Never use detergent to clean fuel spills.
- Use absorbent towels to clean up fuel spills.
- Do not use detergent to clean up fuel spills.



### Boat Cleaning:

- Do not use detergents to clean the boat.
- Do not use detergents to clean the boat.



### Fueling:

- Use a fuel nozzle.
- Attend the fuel nozzle at all times.
- Use a fuel nozzle.
- Use a fuel nozzle.
- Use a fuel nozzle.
- Use a fuel nozzle.
- Use a fuel nozzle.
- Use a fuel nozzle.



### Engine Maintenance:

- Use a fuel nozzle.
- Use a fuel nozzle.
- Use a fuel nozzle.
- Use a fuel nozzle.
- Use a fuel nozzle.
- Use a fuel nozzle.
- Use a fuel nozzle.
- Use a fuel nozzle.

Notify marina management immediately if a spill occurs!



Contact the Marina owner at the phone number above.







# Clean Beaches & Water Safety Social Media Kit

*Make a big splash on social media! You can help keep our beaches clean and promote safe water practices with the following materials and tips.*



**[idem.IN.gov/socialmedia](http://idem.IN.gov/socialmedia)**



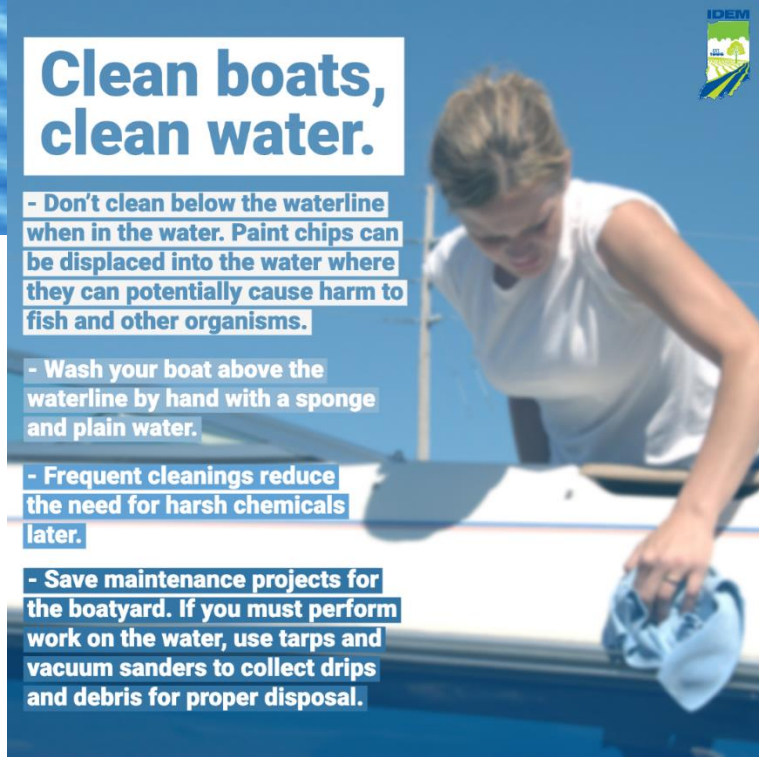
Protecting Hoosiers and Our Environment Since 1986



Your choice matters



Vote with your boat  
**CHOOSE CLEAN.**



## Clean boats, clean water.

- Don't clean below the waterline when in the water. Paint chips can be displaced into the water where they can potentially cause harm to fish and other organisms.
- Wash your boat above the waterline by hand with a sponge and plain water.
- Frequent cleanings reduce the need for harsh chemicals later.
- Save maintenance projects for the boatyard. If you must perform work on the water, use tarps and vacuum sanders to collect drips and debris for proper disposal.



# Find an Indiana Clean Marina

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## Indiana Marinas

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All Marinas

Marinas with Pumpouts

Indiana Clean Marinas

Northwest Region

Northern Region

Central Region



1 Hammond Marina



2 Marina Shores



3 Sammie L. Maletta Public Marina



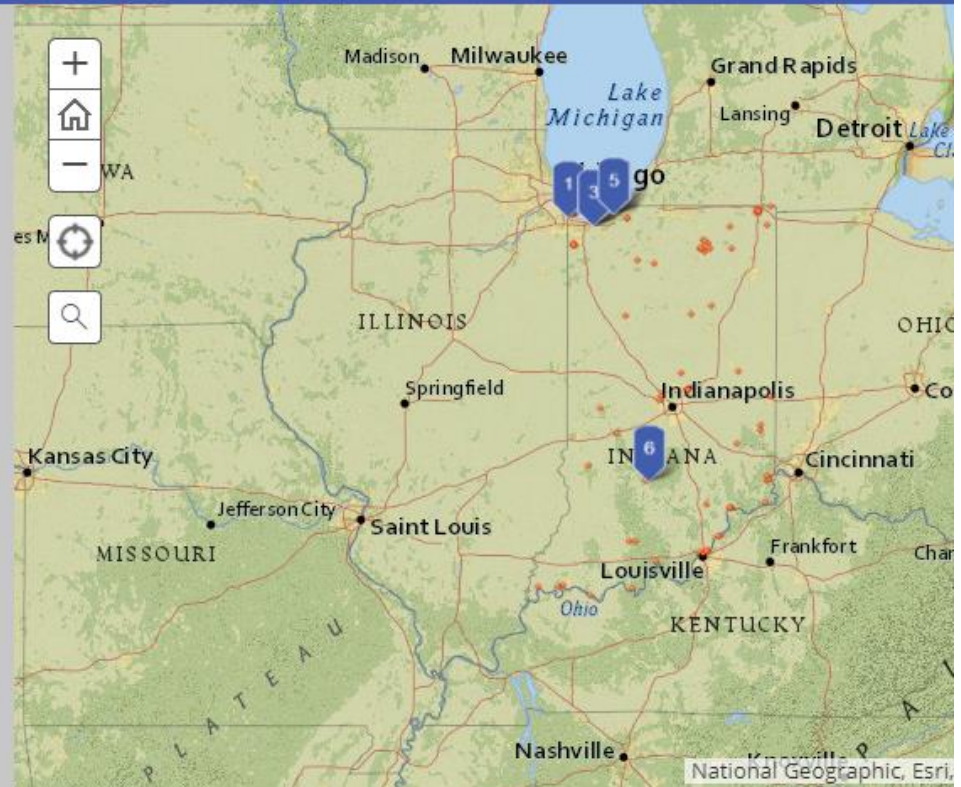
4 Sprague Point Marina



5 Washington Park Marina



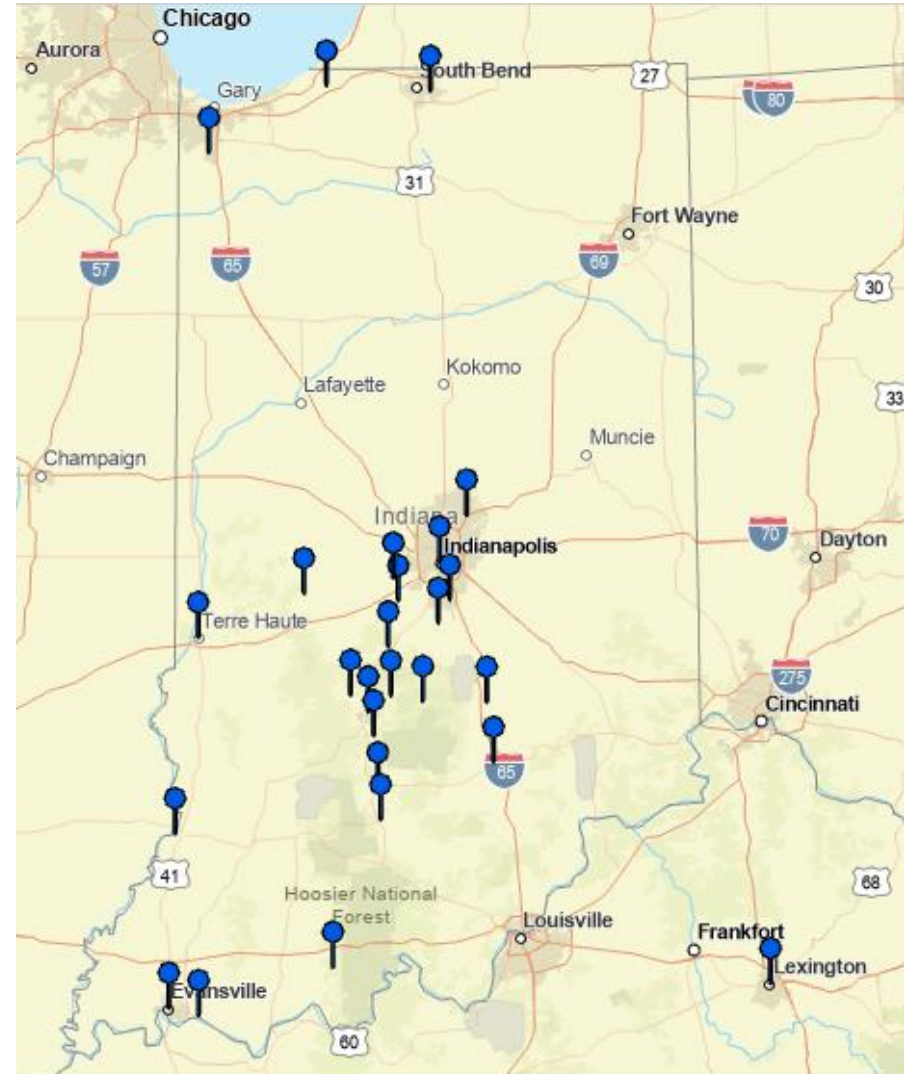
6 Lake Monroe Sailing Association





# 2020 Clean Boaters

- 103 boaters from 26 communities
- And 1 in Kentucky





# Boaters play an integral part in keeping our waters clean and our watersheds healthy



# Becoming a Clean Boater

Applicants sign up on IDEM's webpage at

[idem.IN.gov/cleanboaters](http://idem.IN.gov/cleanboaters)

Help keep Indiana's waterways clean  
this boating season by pledging to  
be an Indiana Clean Boater today!

#CleanBoatersAreIN



**Take the Pledge**



INDIANA  
DEPARTMENT OF  
ENVIRONMENTAL  
MANAGEMENT



# Questions?

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