

Green Marinas Education and Outreach

Michigan, Wisconsin & Ohio Sea Grant

10/01/2010 -09/30/2013

\$208,625 / \$84,841 / \$48,351



Top Three Accomplishments

- 1) Hired regional coordinator & drafted work plan
- 2) Quality management plan completed & approved
- 3) 12 New Marinas pledged, 8 Certified, 29 marinas and 173 individuals completed training



Regional Value



Collected Clean Marina program and marina best management practice guidance for all (eight) Great Lakes states

Established Technical Review Team. Includes 12 members from seven Great Lakes

Regional & National Webinars in 2012– Great Lakes Boat Bottom Washing - International Marina & Boatyard Conference



Ecosystem & Management Improvements

- 1) 208 Best Management Practices have been adopted by MI, WI & OH Marinas
- 2) Identified Key Issues
 - Sustained funding for training and certification efforts
 - Marine debris (shrink-wrap, monofilament)
 - Hull washing
 - No discharge zones
 - Antifreeze collection
 - Stormwater permits
 - Pesticide application

Public Benefits

Develop uniform BMPs to reduce pollution from boating and marina activities

Regional collaboration

Established univ., gov., and industry connections

Protecting drinking water supply

Commitment to science-based methods

Leveraging existing tools and SG network

Concrete measures

Economic Impact

Coastal communities and businesses will be more environmentally and economically sustainable by:

- + Adopting best management practices that minimize runoff and water pollution;
- + Limiting the spread of invasive species; and
- + Protecting natural habitats.

New Research & Mgt Questions

How effective are BMP's in preventing water pollution from Clean Marinas?

Are there better ways to measure the positive impacts of Clean Marinas?

There has been positive feedback from the certified clean marinas, and the certified clean marinas have reported positive feedback from their customers.

Benefits of Synthesis Effort

Regional BMPs.

Working as one unit to educate versus individual clean marinas programs.

