



SUSTAINABLE/ RESILIENT MARINAS

About the NC GreenTravel Initiative

This program has been created to recognize those businesses in the travel industry in North Carolina that have established and adhere to a set of guidelines that protect the environment. The initiative has been developed through a partnership of the North Carolina Division of Environmental Assistance and Customer Service, East Carolina University, Visit North Carolina, and the Waste Reduction Partners program.

Applying for NC GreenTravel Recognition

To become recognized as an NC GreenTravel Marina, **first save this document on your computer so you can fill it in at your leisure.** You may type directly into the saved document and click on the checkboxes to complete it. **Please save your completed application** and email it to **tom.rhodes@ncdenr.gov**. If you have questions or need assistance, you may call **(919) 707- 8140** to speak with our staff.

Marina Name _____

Phone Number _____

Street Address _____

City _____ Zip _____

Mailing Address _____

Contact Person _____

Email _____

Website URL _____

Overview of Accomplishments

Tell us why you feel your marina should be recognized as a sustainable/resilient marina by the NC GreenTravel Initiative.

Core Requirements for NC GreenTravel Recognition

- I certify that this marina is in compliance with ALL applicable regulatory laws and requirements that relate to our business type. Yes No. If not, please explain on a separate sheet.
- Has your marina had any violations of applicable laws and regulations in the past 2 years?
 Yes No If so, please explain on a separate sheet.
- Do you operate under any permits issued by the N.C. Department of Environmental Quality?
 Yes No If yes, please include titles and permit numbers on a separate sheet.

Policy Statement Required: Enter or attach a copy of your facility's environmental policy statement. If your marina does not have an environmental policy, **please read our Environmental Policy Tutorial on the last page of this form** and create your environmental policy using the template. Enter your Environmental Policy below.

How do you advise staff of your environmental policy? Required: List where your environmental policy is displayed.

Environmental Team Required: Describe your environmental team. List names, job titles and meeting schedule.

Raising Your Recognition Score

If your marina has previously been recognized by the NC GreenTravel Initiative and you would like to increase your recognition level based on additional sustainability/resiliency practices you have included in your program, please indicate by checking this box.

Solid Waste Reduction and Recycling

- 5 pt A solid waste assessment has been performed (You may perform your own assessment using our guidelines).
- 5 pt 50% of solid waste assessor recommendations have been implemented.
- 5 pt Goods, equipment and materials no longer needed are donated to organizations such as Good Will, Salvation Army or similar organizations.
- 2 pt Recycling containers are clearly marked and located adjacent to waste containers.
- 5 pt We recycle at our marina. Please list all materials recycled to **score one point per material**.
- | | | | |
|-----------------------|------------------------------|-----------------------------------|------------------------|
| Paper | Food and beverage containers | Toner, ink and printer cartridges | Pallets |
| Plastic bags and wrap | Fryer grease | Boat wrap | Other (please specify) |

Enter your score here _____

- 5 pt We donate excess food from dining or food vending at our marina to food banks or homeless shelters.
- 3 pt We do not use Styrofoam takeout containers or disposable cutlery, and straws are not offered unless requested.
- 2 pt We have bulk soap dispensers.
- 3 pt We have high-efficiency hand dryers in restrooms or use recycled content towels.
- 5 pt We have reused building materials and/or repurposed buildings.
- 5 pt We have a recovery area for monofilament and derelict fishing gear.
- 5 pt All trash and recycling containers and lids are secured and placed away from dock and waterways.
- 3 pt Waste from boat maintenance and repair is recycled or disposed of properly.
- 4 pt Our marina distributes free litter bags to encourage boaters to bring back all trash.

Locations of Recycling Containers

- 2 pt Staff work areas. Specify locations.
- 3 pt Public or customer areas. Specify locations.
- 5 pt The size and number of recycling containers is adequate for our size marina.
- 3 pt Signs are posted, directing users to recycling areas and listing acceptable recyclables.

List Other Waste Reduction Practices

Energy Management

- 5 pt An Energy Assessment has been performed (You may perform your own assessment following our guidelines).
- 5 pt 50% of assessor recommendations have been implemented.
- 5 pt Our marina has switched to energy-efficient lighting (describe replacement program).
- 2 pt Occupancy sensors have been installed.
- 2 pt. LED or electroluminescent exit signs have been installed.
- 5 pt Energy Star labeled HVAC has been installed.
- 7 pt Solar panels, wind generators and/or other renewable energy sources are installed and in use.

- 1 pt Water temperature is set back to 120 degrees for non-food related use.
- 1 pt Insulation jacket has been installed on water heaters.
- 1 pt Window film and treatments have been installed to reduce solar gain.
- 5 pt Energy Star labeled windows, doors and skylights have been installed.
- 2 pt Tightly sealed weather stripping has been installed on all doors and windows.
- 3 pt 50% or more of our appliances are Energy Star labeled.
- 2 pt Vending machines have been de-lamped or equipped with energy-saving technology.

Water Efficiency

- 5 pt A water efficiency assessment has been performed (You may perform your own assessment following our guidelines).
- 5 pt 50% of assessor's recommendations have been implemented.
- 1 pt All plumbing is regularly checked for leaks and all leaks are repaired as soon as possible.
- 3 pt Common area restrooms have automatic water shut-off faucets.
- 4 pt 1.28 gallon-per-minute toilets have been installed.
- 2 pt 1.5 gallon-per-minute faucet aerators are installed.
- 4 pt Restrooms have ultra low-flow flush or waterless urinals.

Air Quality

- 2 pt Low VOC paints are used.
- 2 pt Smoking is prohibited in buildings.

Transportation

- 1 pt Employees are offered incentives to carpool, walk, bike, boat to work, or use public transit.
- 2 pt Bike racks are provided for guests and employees.
- 3 pt Special parking is provided for guests with hybrid, electric and alternative fuel vehicles.
- 5 pt Electric vehicle charging stations are provided for guests.
- 5 pt Alternative fuel fleet vehicles are used, including bio-fuel, hybrid, electric, pedal-powered vehicles.
- 2 pt A no-idling policy/signage is in place for fleet vehicles, guest vehicles, delivery trucks and tour busses.

Environmentally Preferable Purchasing

- 3 pt Environmentally Preferable Procurement (EPP) program is established and communicated to staff.
- 2 pt Our employees are required to comply with EPP policy.
- 2 pt Vendors of environmentally sustainable/resilient products are given preference.
- 2 pt Durability and lifespan of the products is given priority over cost when purchasing.
- 2 pt Recycled content paper products are purchased.
- 3 pt Vendors are asked to deliver supplies with returnable packaging or take back packaging.
- 3 pt Environmentally preferable, refurbished or reused furnishings and equipment are used.

Education and Promotion

- 2 pt Our staff is required to recycle and has received recycling training.
- 2 pt Our visitors are encouraged to conserve resources through the use of flyers, signage, verbal reminders and other communications.
- 1 pt Our community is made aware of our environmental program through advertisements and media releases.

Housekeeping

- 1 pt Our housekeeping and clean-up procedures include recycling practices.
- 2 pt Cleaning products and methods are assessed and selected for their environmentally friendly impact.
- 1 pt Cleaning products used throughout our marina are natural or meet sustainable/resilient product standards.
- 2 pt Employees are trained in the use of green cleaners.
- 1 pt A cleaning products waste reduction plan is in place.

Certifications

- 10 pt Our marina has attained LEED Certification (Leadership in Energy and Environmental Design)
- 15 pt Our marina has received certification as a sustainable/resilient marina by another certifying organization or agency. (Specify organization or agency)
- 15 pt Our Marina is certified as a North Carolina Clean Marina.

Environmental Measurements

- 1 pt Solid waste disposal-to-landfill is tracked by weight or volume monthly using waste hauling invoices.
- 1 pt Recycling totals are estimated by weight or volume and recorded periodically on a spreadsheet.
- 1 pt Energy usage is tracked monthly using energy invoices and entered on a spreadsheet.
- 1 pt Water consumption is tracked monthly using water use invoices and tracked on a spreadsheet.
- 1 pt Environmental measurements are published to management and staff.

Grounds Keeping

- 2 pt Our marina practices planting native plants that require little maintenance. (Describe)
- 2 pt Our marina practices planting drought tolerant plants to reduce the need to water. (Describe)
- 2 pt An irrigation conservation plan is in place. May include soaker hoses, timed irrigation, etc. (Describe)
- 2 pt Mulch is used for retaining water.
- 1 pt Rainwater is harvested for landscaping.
- 5 pt Our marina minimizes the use of synthetic pesticides and herbicides in landscaping or uses natural pest control.
- 2 pt Our marina uses compost generated onsite as a soil amendment or ground cover.
- 5 pt Our marina has a vegetation planting program for strategic environmental enhancement.
- 5 pt Walkways and outside parking areas at our marina are pervious.

Instructions for determining your score

Enter your scores from the checklist for each section. Add the scores and compare the total to the chart below to determine your recognition level. Additional points may be acquired by marinas that implement other sustainable practices that are not part of those prescribed in this application. Save your completed application to your computer and email it to tom.rhodes@ncdenr.gov. For assistance, call (919) 707-8140.

One Dogwood Blossom	Two Dogwood Blossoms	Three Dogwood Blossoms
50	100	130

Section	Score
Solid Waste Reduction and Recycling	
Energy Management	
Water Efficiency	
Air Quality	
Transportation	
Environmentally Preferable Purchasing	
Education & Promotion	
Housekeeping	
Certifications	
Environmental Measurements	
Grounds Keeping	
Total	

Additional Comments

Four Simple Rules For Creating an Environmental Policy

There are four basic rules for writing and displaying an environmental policy for your business. The policy should include:

A commitment to protecting the environment. This may be a simple statement that your marina promises to do all it can to keep the environment healthy or it may specifically mention environmental stewardship methods. For instance, it could simply state, “(Name of Marina) is committed to protecting our environment by conducting business in such a way as to conserve energy, water and natural re-sources.” OR, it may state, “(Name of Marina) practices environmental stewardship/resiliency by reducing waste, recycling, installing energy efficient lighting, and by installing low-flow water fixtures.”

A commitment to observing all laws and regulations governing the protection of the environment.

A commitment to continually improve your environmental stewardship program.

The completed policy should be signed and dated by the owner or manager of the marina and should be displayed where employees and customers can easily see it.

Here is an example that may give you some ideas for your own policy:

Green’s Landing Marina Environmental Policy

Green’s Landing Marina seeks to be a better steward of the earth by creating a healthy environment for its guests, employees and community. We promise to do this by observing sustainable/resilient business principles and by implementing an energy reduction program, water conservation program, by helping to protect air quality and by reducing the amount of solid waste generated. Our facility is also committed to setting a good corporate example of environmental stewardship/resiliency.

Green’s Landing Marina is committed to observing all Federal, state and local laws and ordinances aimed at protecting the environment.

Green’s Landing Marina will continually seek to reduce its environmental footprint by looking for new and better ways to reduce its reliance on natural resources.

If you need further assistance in writing your environmental policy, call Tom Rhodes at (919) 707-8140 or email, tom.rhodes@ncdenr.gov.



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This application has been developed in cooperation with

North Carolina’s Clean Marina Program.

