



Join Us for the 7th Annual Lakeland Cardboard Boat Challenge & Lakes Festival

Lake Hollingsworth Boat Ramp September 18, 2010

Registration 8 A.M. – 8:30 A.M.
Construction 8:30 A.M. – 10 A.M.
Race 10 A.M. – Noon

This year we are focusing on an environmentally responsible “green” theme for our cardboard boat challenge. Register your team, create a boat out of cardboard and duct tape. Each team must name their boat using an environmentally “green” theme message. Environmental exhibitors will participate by providing children’s activities and valuable information about ways to protect our lakes.

This year we have also added a “Pre-Built” category. Teams construct their boats out of corrugated cardboard in advance and race around the designated course. Judging will be for “People’s Choice” and speed. Pre-Built will be limited to 8 teams.

This event helps raise awareness about our water resources and how we all must play a role in protecting them. People can reduce their impact on the environment through the lifestyle choices they make. Celebrate clean, green, sustainable fun!

Lakeland Cardboard Boat Challenge Rules

On-Site Boat Building Rules

The Challenge: To design, construct and race a boat made of cardboard across a body of water.

Objectives: The boat should float, carry lots of weight and go fast.

Teams:

- Minimum of four and maximum of 10 people. Only two members will set sail in the boat.
- Race teams will be in the following divisions:
 - Community/Corporate:** Must be 18 years of age or older to build and/or paddle the boat.
 - Elementary/Middle School Age Youth:** Must be elementary/middle school age youth to build or paddle the boat. Teams must have an adult to supervise construction and handling of knives.
 - High School Age Youth:** Must be high school age to build and/or paddle the boat. Teams must have an adult to supervise construction and handling of knives.
 - Family Team:** Must have at least one child between the ages of five and 18 paddling and an adult supervising the construction and handling of knives.
- Each team must designate a team captain and provide a name (**with a green theme**) for their boat. *Team captains will be the only ones allowed to sign the team in the day of the race.*
- Teams are encouraged to have a cheering squad of friends, family and associates supporting them at the challenge event. Supporters are encouraged to bring banners and mascots to cheer on the teams.
- Only those tools and materials we provide may be used, and you cannot exchange supplies with other teams!
- Two team members will power your team's boat. While aboard your boat, each sailor must wear an approved life jacket (provided for you or you may bring your own).
- Your team will be given two oars to propel your boat. *Team members cannot place their hands or feet in the water to steer or navigate. This will result in disqualification.*
- *Teams that do not return all construction tools (utility knives, yardsticks, pencils, markers) will be eliminated from the challenge.*
- USE YOUR IMAGINATION!

Tools and Materials (All tools and materials will be provided to you on race day.):

8 sheets cardboard	2 utility knives
2 yardsticks	2 pencils
1 pack of markers to decorate boat	2 life jackets
3 rolls duct tape	2 oars

*** No other tools or equipment may be used during the construction or racing of the boat.**

Time:

- **Preparation** – It is recommended to dedicate time for designing the boat **before** the day of the race, but you can “wing it” and still make it just fine!
- **Building** – Approximately 1 ½ hours to build the boat.
- **Racing** – Approximately 1 hour to race the boats in heats of teams. We will end with a “survivors” race. *(Depending on the number of teams in each division, multiple heats may be necessary and winner will be determined by best time in overall division.)*
- **Awards and Cleanup** - Thirty minutes for awards and final cleanup. Each team is to place boat and remnants in dumpster.

Judging is based on:
Design and construction — be creative!
Endurance — how long you stay afloat.
Speed — how you place in the race.

Pre-Built:
People's Choice – be creative!
Speed – how you place in the race.

Pre-Built Boat Building Rules

1. The boat may be no more than four (4) meters long.
2. The boat must have at least two (2), but not more than three (3) passengers.
3. Participants must procure their own building materials and supplies.
4. The boat must be made entirely of corrugated cardboard. This includes the hull, superstructure, seats or any other functional part of the boat. You may add items that are not made from corrugated cardboard for decorative purposes only; provided any such items otherwise comply with these rules and are environmentally friendly.
5. You may use only corrugated cardboard for any functional part of the boat. Any thickness is permitted. You may not use any type of cardboard other than corrugated cardboard (e.g., carpet tubes, spools, composite papers, etc.), unless such use is strictly decorative.
6. You may not wrap the hull in plastic, duct tape, shrink wrap or any other material. Duct tape may be used on all seams, but not the whole boat.
7. You may use water-soluble single-part glue.
8. You may use latex (water based) paints, caulks or sealers.
9. Any glue, paints, caulks or sealers used on the boat must be environmentally friendly and dry as of the start of the race.
10. The boat must be free of any sharp edges, pointed objects, or any other material that could cause injury, either to the occupants of the boat, or other participants.
11. You absolutely may not use any tar based substances, two-part varnishes, two-part epoxies, fiberglass resin, or any other two-part or catalyzed substance, or any corrugated cardboard that is bonded to any material other than more corrugated cardboard.
12. All boats must be propelled only by the passengers, using paddles. Paddles will be available at the race, or you may bring your own paddles. All paddles must be hand held and not affixed to the boat in any way. No oar locks or other fixed-fulcrum paddles! No motors of any type!
13. The organizers have the right to disqualify, or require modification of, any boat at anytime if the organizers decide, in their sole discretion: (i) that any part of a boat violates the rules set forth above, (ii) any boat or portion thereof otherwise poses a safety risk; (iii) that the boat is composed of any non-environmentally friendly material; or (iv) that any part of the boat is in bad taste or offensive in any manner.



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Pre-Built Registration 9:00 A.M. – 9:30 A.M.
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Registration Form

Race Division: Community/Corporate _____ Elementary/Middle School Age Youth _____
High School Age Youth _____ Family _____ Pre-Built _____

Team Name, Family Name or Organization: _____

Contact Person: _____ Team Captain: _____

Boat Name (use a green theme): _____

Address: _____

City/State/ZIP: _____

Phone/Fax: _____

Email: _____

Preregistration is required. Early registration fee is \$35 (must be *received* by September 3, 2010). After September 3, 2010, registration fee is \$40. Registration fee is non-refundable. ****Registration is limited to 30 teams and 8 Pre-Built teams, so register early!****

Two (2) T-shirts are included in registration fee. Additional T-shirts can be ordered now and will be available the day of the event (\$8 each). T-shirts will also be available for purchase the day of the event.

Please indicate number of T-shirts: _____ S _____ M _____ L _____ XL

(Please include \$8 for each additional shirt with registration fee.)

Make check payable to: Lakeland Clean & Beautiful
Reference: Cardboard Boat Race Registration
Mail to: Cindy Hill
Lakes & Stormwater Division
407 Fairway Avenue
Lakeland, FL 33801

Questions: Cindy Hill, (863) 834-8429 or cindy.hill@lakelandgov.net
Johnna Martinez (863) 221-5323 or lakeseducation@hotmail.com

This Event Supported By:

Alafia River, Hillsborough River and Peace River basin boards of the Southwest Florida Water Management District

• Lea Wheeler, D.M.D. • MaxPak • Lakeland Vision

• Lakes Education/Action Drive • Lakeland Clean & Beautiful

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