



## “Build-Off Challenge” Class Construction Race Rules and Information

\*\*\*All crew members MUST sign a Participant Waiver/Hold Harmless Agreement. \*\*\*

### **BOAT CONSTRUCTION**

The ENTIRE boat must be built of cardboard and duct tape only. Any part of your boat that touches the water must be cardboard. This includes the hull, decking, keel, cowling, superstructure, oar locks, seating, and rudder. No glue or paint is allowed.

Only the cardboard sheets provided are allowed to be used.

You may use any duct tape to seal the seams only. Waterproofing with tape is not allowed.

Only exception are the paddles. You may use manufactured paddles.

NO pre-treated cardboard allowed.

NO Sona-Tubes, waxed or treated cardboard.

NO wood, plastic, Styrofoam, or fiberglass.

NO caulking compounds or two-part/mixed adhesives.

Decorations are discouraged. A permanent marker is allowed.

The crew compartment CANNOT be enclosed to not interfere with escape.

There is no modification allowed after 12 pm judging and pre-race inspection occur. The only exception is in between heats to allow for safety issues. Judges must be present for any modifications.

### **BOAT SIZE AND STYLE**

Boats should weigh less than 200 lbs.

Boats should be less than 5 feet wide and less than 14 feet long.

Surfboard-style designs are not allowed.

### **CREW REQUIREMENTS**

Every crewmember must wear a Personal Floatation Device (PFD) & proper footwear. Please bring your own PFDs. Inflatable PFDs must be self-deploying and go over the head while wearing. No waistband inflatables are allowed.

Only four racers are allowed. The four racers must have made a significant portion of the boat. Drawing pictures with permanent markers does not count.

All boats are human-powered (the oars and paddles you provide are acceptable as propulsion tools).



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### **SAFETY**

Boats CANNOT tow anything behind them for the safety of the other boats.

Care should be taken that construction does not include pointed objects and sharp objects and sharp edges that could injure anyone.

If you are told to return to shore by the lake official, you MUST immediately comply.

If your boat sinks, do not climb into the safety boat unless told to do so. Stay well clear of the motor in the back of the safety boat.

### **RACE DAY**

The entire crew must check in at the registration table at the Maclay Gardens State Park boat ramp no later than 10 am.

Building is allowed to commence no earlier than 10 am and must be completed no later than 12 pm.-Six builders are allowed but only four are allowed to race.

After the race, the boat crew must remove all cardboard, decorations, and other materials from the water and the grounds. Volunteers will be on hand to help.

YOU must put your boat in the authorized dumpster or take the boat out of the park.

### **JUDGING**

If there is any doubt about safety, the judges reserve the right to disqualify you until the issue is fixed. Failure to abide by any design, race rule, or the direction of a race official shall be cause for disqualification.

There is no splashing water into another racer’s boat except for incidental splashes from normal paddling. If the judges determine there was an attempt to sink another boat, your team will be disqualified.

The Judges’ decision shall be final in all cases.

Winners will be announced 10 minutes after the last race but no later than 4:30 pm.