

**United Way of Greater Waterbury  
Bed Races 2018  
Construction Guidelines  
Saturday, October 13, 2018**

United Way of Greater Waterbury's Bed Races are a fun, family-friendly event. The safety of our racers, volunteers, and audience is our top priority. When constructing your Racing Bed, consider that it must be safe to endure the impact of the race. The construction of the bed must be sturdy so team members can navigate it safely and keep it under control at all times. Please follow the guidelines below and good luck!

**Dimensions:** Racing Beds must be a minimum of 3' Wide x 6' Long, and cannot exceed 4'4" Wide x 7'8" Long. Racing Beds must be a minimum of 10" from the ground, but cannot exceed 6' in total height during the race.

**Construction Materials:** For the safety of our racers, all Racing Beds must be constructed of sturdy material and be rigid. Racing Beds must be constructed in a fashion so that the race team has full visibility of the course.

**Specialty Beds:** Racing Beds constructed from nontraditional materials (i.e. bathtubs, etc.) are allowed with permission of the event committee. Please contact Brian Amero at (203) 757-9855 x. 17, or via email at [bamero@unitedwaygw.org](mailto:bamero@unitedwaygw.org) for more information.

**Wheels:** Racing Beds must have four wheels, and each wheel must be a minimum of 4' inches in diameter. All four wheels must have contact with the ground at all times. All four wheels must be load-bearing, but do not have to be uniform in size.

**Mattresses:** Racing Beds are not required to have a box spring or bed mattress. Box spring or mattresses incorporated into the design of your Racing Bed, must be laid flat, secured to the frame and safely supported. Air mattresses are strictly prohibited.

**Safety Rails:** Perimeter safety rails are highly recommended. It is recommended that safety rails be at least of 12" but not exceed 16" above the frame of your Racing Bed. Webbing between safety rails and frame is also recommended.

**Push Bars:** Push bars, or handles, are permitted but cannot exceed 16" inches away from the Racing Bed frame. They cannot have sharp or jagged edges.

**Motors:** Motorized or mechanical means of motion are not permitted.

**Theme:** Teams are highly encouraged to create a theme for their Racing Bed. Costumes for team members are encouraged, but cannot interfere with the safety of all participants, including racers, volunteers, and audience members. Decorations must be securely attached, or removed from the bed, prior to the race. Themes must be appropriate for viewing of all ages.