

# Beaumont Days Soap Box Derby

*Sponsored by Beaumont Knights of Columbus - Our Lady of the Hill Council & Club Beaumont*

## 2025 Rules and Regulations

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The Beaumont Days Soap Box Derby is a fun, family-oriented event. This is not a competitive race, and we will do our best to ensure that all cars are equal or shared between drivers.

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### 1) Age of Competitor:

- Drivers must be between 8 and 13 years old.
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### 2) Consent Form and Payment:

- A signed consent form and payment are required before the race, for insurance purposes.
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### 3) Protective Gear:

- All drivers must wear the following protective gear:
    - A helmet with a full-face visor (hockey or motorcycle helmet)
    - Gloves
    - Long sleeves and jeans
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### 4) Race Cars:

- **Cars will be available for entrants who do not have their own.** These cars will be assigned by a race official.
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### 5) Car Design Guidelines:

#### A. Car Dimensions

- Cars must meet the following guidelines:
  - Length: 84 inches (2.1 meters)
  - Width: 34 inches
  - Cars should have a low center of gravity for maximum stability.

#### B. Tires

- Tires must meet the following specifications:
  1. Maximum wheel/tire diameter: 11 inches
  2. No high-speed roller bearings, automotive, or bicycle-style axle/hubs
  3. No air-filled tires or Z-Glas wheels (designed for competitive soapbox races)
  4. Tread face must be made of rubber or plastic
  5. Wheels must be secured with cotter pins or other methods to prevent detachment.

### C. Steering

- Steering must be controlled by a fixed mechanical system.
- Foot or hand-held line steering is not allowed.
- Linkage steering must be limited to ensure control is maintained.

### D. Towing

- A securely fixed eye hook must be attached to the front of the car to allow a towing line from an ATV.
- The opening should be at least 1.5 inches in diameter and strong enough to pull the cart uphill.

### E. Brakes

- Cars must have a braking system capable of slowing the car to a smooth, short, and safe stop without damaging the road surface.

### F. Safety

1. All basic structural parts must be securely fastened with bolts, screws, or other suitable hardware.
2. The driver's lower torso, legs, and feet should be inside the body shell, and they should not contact the road surface or wheels while seated.
3. Exposed sharp edges or points must be avoided. All exposed edges that the driver may contact should be smooth. Protective cushioning may be used if desired.

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## 6) Acceptable Building Materials:

- **Wood:** Plywood, solid wood, and similar materials are acceptable for structural components.
- **Metal:** Lightweight metals such as aluminum are allowed for frame construction.
- **Plastic:** Certain plastics may be used for non-structural elements, such as body panels, as long as they are not sharp or hazardous.
- **Other Materials:** Other materials such as composite materials may be used, provided they do not violate the spirit of the competition, including weight and safety standards.

**Note:** Particle board, MDF, and strand-type boards are **not** permitted for any structural part of the car.

The **basic structure** refers to the chassis, which includes the frame on which the driver sits, as well as the components to which the axles, steering, brake mechanisms, and body shell are attached.

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## 7) Inspection:

- All soapbox cars will be inspected prior to the race to ensure they are in safe working order.
  - Drivers must demonstrate control of both steering and brakes.
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### 8) Entry Number:

- Each driver must display their assigned number on their shirt or helmet.
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### 9) Respect:

- Respect must be shown to other drivers, parents, spectators, and race volunteers at all times.
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### 10) Starting Gate Rules:

1. Each driver **must have an adult present.**
  2. **Race officials** will release the cars.
  3. **No mechanical assistance other than gravity will be allowed.**
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### 11) Settling Disputes:

- The Race Marshal will have the final say in case of a tie or any disagreements.
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### 12) In the Event of a Crash or Breakdown:

- Vehicles will be inspected by a race official before being allowed to continue racing.
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### Most Important:

**Have FUN building your soapbox car and spending quality time with your friends and family!**

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### For Technical Questions or Inspection:

#### Contact:

**Vincent Coulombe**

**Email:** [Beaumontsoapboxderby@gmail.com](mailto:Beaumontsoapboxderby@gmail.com)

**Text:** 825-975-5630

# Beaumont Days Soap Box Derby

*Sponsored by Beaumont Knights of Columbus & Club Beaumont*

**Date:** Saturday, May 24, 2025

**Time:** 12:30 PM - 4:00 PM

**Location:** 50th Ave. (Bellevue Hill – Across from Ecole Bellevue School)

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## Registration Information

**Registration Opens:** April 7, 2025

*Applications will not be accepted prior to this date.*

*Only 30 spots available, so apply early!*

**Application Deadline:** May 19, 2025

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## Driver Information (Please print clearly)

- **Driver's Name:** \_\_\_\_\_
- **Driver's Age:** \_\_\_\_\_
- **Parent/Guardian's Name:** \_\_\_\_\_
- **Address:** \_\_\_\_\_
- **Phone Number:** \_\_\_\_\_
- **Parent/Guardian's Email:** \_\_\_\_\_

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## Car Information

- **Does the driver have their own car?**

☐ Yes ☐ No

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## Parent/Guardian Consent

I, **(Parent/Guardian's Name)**, give permission for my child, **(Driver's Name)**, to participate in the Beaumont Days Soap Box Derby. I understand that there are inherent risks, and I hereby release the event organizers, volunteers, and sponsors from any liability for injury, damage, or harm that may occur.

**Parent/Guardian's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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**Entry Fee: \$12.00****Payment Options:**

- ☐ Cash
  - ☐ Cheque (payable to Knights of Columbus Council #13064)
  - ☐ E-transfer to: council13064@gmail.com (Memo: Driver's Name - SBD2025)
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**Submission Instructions:**

Submit completed forms and entry fees (cash or cheque) to:

**Vincent Coulombe**

**Cell:** 825-975-5630

**Email:** Beaumontsoapboxderby@gmail.com

**Mailing Address:** 5411 44 Ave, Beaumont, AB T4X 1C4

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**Important Notes**

- **Each driver must submit a separate form.**
  - **Each driver will be assigned a unique entry number.**
  - Entrants must be between 8 and 13 years old.
  - All cars must undergo a safety inspection before the first race heat.
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**For KofC Use Only**

- **Form Received By:** \_\_\_\_\_
- **Date Received:** \_\_\_\_ / \_\_\_\_