



# 1913 Days Soapbox Derby

Racer Registration Package

Saturday, June 11, 2022

50<sup>th</sup> Street, (47<sup>th</sup> Ave – 49<sup>th</sup> Ave)

Sylvan Lake

Presented By



# 1913 Days Soapbox Derby

## Important Information

### REGISTRATION

Both registration and Soap Box Derby Official Car building Manual are available online through the Town of Sylvan Lake website or by contacting Tom Bradshaw, Culture Coordinator at [tbradshaw@sylvanlake.ca](mailto:tbradshaw@sylvanlake.ca). Copies are also available for pick-up at the Flipside Youth Centre (upstairs in the Family & Community Centre, 4725, 43 Street), Monday-Friday, 8:30-4:30 pm. Please use the main doors on the east side of the building.

Deadline for registration is **June 4th**.

Check-in for the event is on Saturday, June 11, 2022, at 9:30 AM sharp! Racing will begin promptly at 10:15 AM.

### FEE INFORMATION

Registration     \$10.00 per racer (max of 3 racers per car)

### WAIVER

A Town of Sylvan Lake Informed Consent form must be submitted in order to race. Parents/Guardians must sign for anyone under 18.

### OFFICIAL RULES AND REGULATIONS

1. To ensure equal chance by all racers competing, cars must be home built following the Town of Sylvan Lake official Car Building Manual. Exceptions will be made for those who purchased a GoKit® for the 2019 race. Please note that all parts in the GoKit® must be used as purchased, with the exception of special allowance on wheels noted in number 2 below. No alterations of mechanical parts are permitted.
2. Wheels must not be altered or exchanged for a different style. No adding of bearings, shaving of tires, covering of wheel hubs, or any alterations whatsoever is permitted. Exception: Lubrication is limited to spray lubrication. Painting of wheels is limited to spray paint.
3. Gravity is the only form of power allowed.
4. Cars must run on four wheels; two front and two rear. All wheels must have contact with and touch the ground at all times when racing.
5. Axel width, front and rear, must be the same and consistent to accommodate the loading process. No deviation from this limitation will be permitted.
6. The base of the car must be constructed of 5/8" plywood as a minimum; neither MDF nor particle board is acceptable.
7. Upon completion of the build, all protruding screws/nails must be cut off flush to the wood or other material surface (protruding screws/nails are a safety hazard for volunteers).
8. No sharp protruding objects or design elements may be attached to any side of the car. It will be inspected before the race, and you will be asked to remove any items that do not follow this rule.
9. The length of the car cannot exceed 84 inches.
10. Keep in mind that safety of others is important and design of the front of the racer should be kept from being too dangerous in a collision.
11. Care must be taken to keep the center of gravity as low as possible to prevent rollovers.
12. Feet must be in forward position with legs extended when driver is in racing position.

13. Seat belts are required. They must be safely attached to the floorboard or frame member and include two (2) shoulder restraints and a waist restraint.
14. A properly fitting helmet must be worn. Bicycle, motorcycle, football or hockey helmets are acceptable. Full face protection is preferred.
15. Drivers must wear shoes during competition (Flip flops and sandals are not allowed). Wearing gloves, elbow and/or knee pads are optional but preferred.
16. Brakes must be one of the designs outlined in the Town of Sylvan Lake Car Building Manual. Brakes must be capable of stopping the car in a short straight line, with no damage to the road surface.
17. Steering must be by wheel; circular or other design are acceptable. T-Bar or stick steering are not acceptable as they can cause serious injuries in a crash.
18. A roll bar high enough to protect the driver's head while seated in the car must be included in the unlikely event of a roll-over. Roll Bar must exceed the height of the driver while wearing helmet and seated in the cart. Even with all the precautions, roll overs do sometimes occur. It is very important to provide protection against potential whiplash. Provide an adequate head rest for the driver.
19. The weight of the cart alone must meet a minimum weight of 60lbs and may not exceed 120lbs (Drivers will not be included in the weight). Weight may be added to the cart subject to safety review as long as the overall weight is within guidance. If the Race Director OR Inspectors deem the weight to be unsafe or improperly secured, you will be requested to remove the weights prior to entering the cart into the race.  
  
NOTE: Loading weights on the extreme front of the cart will be considered dangerous and at the discretion of the inspector, you may be requested to relocate or remove these weights.
20. The overriding requirement in any soapbox race is safety. Mishaps do occur, of course; but it's your obligation to build a car which is safe to ride and presents minimal danger to the driver and spectator, if an accident should occur.
21. Additional racing rules and regulations can be found in the Town of Sylvan Lake Soap Box Derby Official Car Building Manual.

## **EXPANDED RECOMMENDATIONS**

The following provides safety "recommendations" in building your Derby Cart and outfitting your Racer. They are provided based on the experience of other communities running the event and observing the operations of the derby carts and their drivers.

Please remember that this is an at speed event. Carts will travel at a rate of 20-30km per hour during the race. Impact with any object may cause forward motion of the driver and precautions are recommended.

**HELMET:** Helmets are a required personal safety item. The type of helmet, although at the parent/guardian's discretion, is recommended to be one that provides full face protection. Helmets such as Hockey Helmets, Motorcycle or BMX Full Face covered are the best options.

**BRAKES:** You have the choice of a number of designs included in the manual. NOT all designs are suited to all racers. You know your child best. It is recommended to use either the foot pedal brake or single arm brake. Both of these versions allow the racer to keep one hand on the wheel while engaging the braking system. Two handed brakes eliminate that control.

**SEATBELTS:** Seatbelts may be constructed of any material that restrains the driver in their seat for the duration of the race. Based on past performance, it is recommended to use a wide material crossing from shoulder to opposite hip location in each direction. Added protection would be the inclusion of a waist belt. Due to the speed of the event and the chance of a driver sliding forward on the deck of the cart, crotch mounted restraints are to be used cautiously and should be padded if used.

Successfully used materials in the past have included actual retired car "racing" belts; leather belts or suitcase straps cut into two or seatbelts cut out of cars from an auto wrecker. Any of these styles may be secured to the cart with a bolt and washer at each mounting location. ANY belt must be tightly secured around the driver when they are loaded into the chute. Any car to have seatbelts that have deemed to have

failed or cannot be secured will NOT be allowed to race. This is at the discretion of the Official Starter or the Race Director.

## **SCORING**

Drivers will be paired and run two qualifying heats switching lanes for each run. The time of each run will be totaled to provide a final time for each racer. These times will constitute the placement for a final run with the slowest two times racing first and continuing to the last race of the fastest two qualifiers. The winner of the event will be the driver with the fastest time in the final heat. Pit crews will be responsible for returning cars to starting line after each heat.

Awards will be given to the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> fastest times of the final heat. Awards will also be given to the fastest overall time of the 3 heats, best decorated car, and a special award to a young driver who we would like to recognize as our racer of the future.

## **PIT CREW & DRIVER CODE OF CONDUCT**

We would appreciate both drivers and pit crew, including parents, to act in a sportsmanlike manner at all times. Race officials will attempt to make sure that all vehicles are running according to regulation and that all races are run in a fair manner. Race officials' decisions are final. Race officials have the right to disqualify driver, vehicle or pit crew at any time for inappropriate behavior.

By entering the 1913 Days Soapbox Derby, you and your pit crew agree to adhere to this code. Remember, a racers experience is directly related to the role models around them. Finishing the race should be a win for everyone. Embrace the experience and enjoy the day!

Finally, this is a fun event for the Racers. These guidelines and recommendations are for their safety and to ensure that they enjoy the event from start to finish.

## **CONTACT INFORMATION**

If you should have any questions about the Information contained in this document, please feel free to contact the Race Director, Tom Bradshaw, at 403 864-5571 or [tbradshaw@sylvanlake.ca](mailto:tbradshaw@sylvanlake.ca)

# 1913 Days Soapbox Derby

## Registration Form

### RACER INFORMATION

Racer's Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Age (on race day): \_\_\_\_\_ Birthdate: \_\_\_\_\_

### GUARDIAN INFORMATION

Parent/Guardian Name: \_\_\_\_\_

Address (if different from racer): \_\_\_\_\_

Day Phone: \_\_\_\_\_ Evening Phone: \_\_\_\_\_

Email: \_\_\_\_\_

### PIT CREW

**Each driver must have a minimum of two members for their pit crew. One at the start location and one at the finish area to retrieve the car to the start area.**

### DIVISION

*Please note, one car can be used for more than one racer. If another racer will be using the same car, please complete a registration form for each racer. This year the derby is open to drivers aged 6 – 14. With the growth of the derby, we hope to expand our age categories in following years.*

My driver is between the 6-14 years of age.

### PAYMENT DETAILS

**Payment options include:**  Cash  Cheque (*payable to Town of Sylvan Lake*)

Number of carts: \_\_\_\_\_ (*paid for on this order*)

Number of registrations: \_\_\_\_\_ (*if more than one registration, attach a second registration form with the racer detail completed and waiver*)

Amount Paid: \$ \_\_\_\_\_

### For office use only

Date Registration Received: \_\_\_\_\_  Payment Received  Waiver signed



1913 Days Soapbox Derby
Saturday, June 15, 2019

INFORMED CONSENT / PERMISSION TO PARTICIPATE

Please read carefully and print clearly!

Participant: \_\_\_\_\_ Birth Date: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ P/C: \_\_\_\_\_

Parent/Legal Guardian: \_\_\_\_\_ Phone #: \_\_\_\_\_

Emergency Contact: \_\_\_\_\_ Phone #: \_\_\_\_\_

Initial each statement below

DISCLAIMER - Town of Sylvan Lake, and their agents, volunteers, or representatives (hereafter referred to as the "Organizers") are not responsible for injury, loss or damage of any kind, including death suffered by any participant in the 1913 Days Soapbox Derby (hereafter referred to as the "Event"), unless caused by the gross negligence of the Organizers.

DESCRIPTION OF RISKS - I acknowledge that I am aware of the possible RISKS, DANGERS AND HAZARDS to me or my child. Injuries may occur while participating in the Event and these risks include but are not limited to:

- a) All manner muscular injuries and/or soft tissue injuries including bruises, scrapes, cuts, etc.;
b) All manner of neck, head, facial, eye and/or dental injuries;
c) All manner of breaks, sprains, strains;
d) Loss or damage of personal property

The risk of sustaining these types of injuries results from the nature of the activity and can occur without any fault of the participant, the Organizers, or the facility where the activity is taking place. The chance of an injury occurring can be reduced by carefully following instructions at all times. By choosing to take part in the Event, you and your child are accepting the risk of an injury.

MEDICAL/HEALTH & LIABILITY INSURANCE - I am solely responsible to select and purchase adequate medical/health insurance for myself or my child. The Organization accepts no responsibility for any costs or expenses associated with a medical/health problem which may be incurred by myself or my child while participating in the Event.

ACKNOWLEDGEMENT: I acknowledge that I have read and understood this agreement and that I have executed this agreement voluntarily.

SIGNED THIS \_\_\_\_\_ day of \_\_\_\_\_, 2022, at \_\_\_\_\_, Alberta.

Name of Participant

Name of Parent/Guardian

Signature of Participant

Signature of Parent/Guardian

The information on this form is collected by the Town of Sylvan Lake for the purpose of program registration and information. The use, retention and/or disclosure of such information shall be in strict compliance with the Freedom of Information and Protection of Privacy Act (and any other legislation governing the use and disclosure of information).