

SCOUTING THE ZOO



2019 Event Guide

For Cub Scout Leaders

June 1, 2019



THREE HARBORS COUNCIL
BOY SCOUTS OF AMERICA®

ThreeHarborsScouting.org/ScoutingTheZoo

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Event Guide Contents

Information Topic	Page #
NEW FOR 2019	3
Important Dates	4
Event Description	4
Event Fees	5
General Information	6
Event Highlights	7
Program Activities	7
Tentative Event Schedule	9
Cubmobile Competition Information	10
Pinewood Derby Competition Information	13
Tiger Cub-annapolis Competition Information	14
Event Registration Form	15
Event Participation Roster	16



NEW FOR 2019

2019 Animal – The North American River Otter: This year's animals are Clover, Emerald, Larkey and Shamrock, the Milwaukee County Zoo's North American river otters. Their new exhibit named "Otter Passage" is located at the west end of the zoo near the caribou area. We are excited to showcase them on our 2019 event patch.



No trailers will be allowed to remain in the zoo: Beginning in 2019 we will **no longer allow trailers** to remain near campsites for any group. Trailers will be allowed to transport gear in and out of the zoo on both Friday night and Sunday morning but no trailers are allowed in the zoo between 9:00 p.m. Friday and 6:30 a.m. Sunday.

New Digital Tickets: We are discontinuing paper tickets and working on a new procedure where tickets and parking passes will be e-mailed to units prior to the event. This decision was made to help with logistics and allow units to move fully online with ticketing. This is a common occurrence with other venues; tickets will be allowed to be printed at home and/or scanned from a cell phone at the zoo gates. More details will follow later this spring.

Cub Scout Camping Pilot Program: We are continuing the opportunity for Cub Scout packs to camp at the event through an application process. Applications will be accepted between January 1 and February 5, 2019. The event leadership will make the selections the first week of February 2019. There is limited space for packs and those units chosen will be notified by February 8, 2019. Cub Scout packs will again be allowed to camp Saturday night only.

Legendary Fitness Returns: Returning for 2019, Legendary Fitness, a local obstacle course gym, will be adding several new age-appropriate competitions for youth participants. They will again be located in the green space near the aviary.



Pinewood Derby Changes: Based on feedback we are going to split the Pinewood Derby races into two separate events. Registration will be done for everyone throughout the morning on Saturday. The exhibition race will begin at 12:30 p.m. and the championship race will begin at 2:30 p.m. Any Scout who finished in the top three at their pack pinewood during the 2018/2019 Scouting year will be encouraged to race in the championship division while all other drivers are welcome to enter the exhibition division.

Program Changes: There are two significant program changes for the 2019 event. First, we will be moving the event carnival earlier in the evening and it will be held in the U.S. Bank Gathering Place just after dinner. This is in response to feedback we. Second, we will bring back the Saturday night movie following the closing ceremony. We will use Facebook voting to choose the movie in Spring.

IMPORTANT DATES

February 2019	Event Guide & Registration (online & office) goes live
February 13, 2019	Cub Scout Program Informational Meeting - Unit leaders will learn about the Cub Scout program offerings at Scouting the Zoo and those selected for the camping pilot program will learn about specific camping guidelines.
March/April 2019	Event staff will visit roundtables to promote the event and answer questions.
May 16, 2019	Zoo Event Rally - Join us in person or online as we share up-to-the-minute information about the event and will answer any last-minute questions that any attendees have. This rally is open to all leaders attending the event and the location and/or log-in details will be shared later this spring via website and social media.
May 24, 2019	Registration closes
June 1, 2018	Scouting the Zoo event

Event Description

Scouting the Zoo showcases the Scouting program of Three Harbors Council, Boy Scouts of America. This program is open to anyone registered in Cub Scouts, Scouts BSA, Venturing or Exploring, including adult leaders, family members and the general public. The program will provide hands-on experiences for youth members that are exciting for all ages.

Location: Milwaukee County Zoo, 10001 West Bluemound Road, Milwaukee, WI 53226
For more information on the zoo, please visit: www.milwaukeezoo.org.

PARTICIPATION OPPORTUNITIES

Cub Scouts

Lion, Tiger, Wolf and Bear Cub Scouts are invited to attend for the day on Saturday and can participate in all activities prior to and after regular zoo hours. Packs who are selected for the camping pilot program will be invited to camp Saturday night only.

Webelos and Arrow of Light Scouts are encouraged to camp with a local troop during the weekend. This will help foster the Arrow of Light-to-Scout transition program. Coordination with a troop is required. Please arrange proper adult leadership with the troop you will accompany.

Scouts BSA, Venturers and Explorers

These Scouts are invited to camp Friday through Sunday or attend for the day on Saturday with their unit under the rules and regulations of the Boy Scouts of America.

Event Fees

Due to the variety of admission options to the zoo, ticket and program fees are now being offered separately. Patches and meal tickets are separate as well. **Participation fees do not include parking and parking fees may be paid online or at the zoo gate.**

PARTICIPATION FEES

	Fee	Description
Total number of people in attendance	N/A	ALL people coming to Scouting the Zoo associated with your unit should be accounted for; this would include anyone who has a zoo pass or other means of zoo admittance.
Zoo Admission	\$9.50	Zoo ticket for admission *Required if you don't have a zoo pass
Parking Pass	\$12.00	Required for all vehicles remaining in the zoo
Drop Off Only Vehicle Pass	N/A	While no fee will be assessed, all vehicles require a pass for drop off purposes or will be assessed a parking fee at the zoo gate
Day Only Participant	\$5.00	All programs Saturday
Patches	\$1.00	Anyone can buy a patch

Tickets will be e-mailed around the middle of May 2019

A roster will be required to receive participant wristbands at the event!

Keep Greater Milwaukee Beautiful Campaign (KGMB)

Adults and youth in your unit can get a free pass to admit them to the zoo by participating in the *Keep Greater Milwaukee Beautiful Campaign*. This is a great way to provide community service while saving the cost of admittance to the zoo, so get your reservation in early! For more details on how your unit can qualify, call (414) 272-5462 ext. 106 or visit the Keep Greater Milwaukee Beautiful website at www.kgmb.org. Zoo passes for Keep Greater Milwaukee Beautiful will be honored on the Scouting the Zoo weekend even though they state they are not valid until later.

MEAL FEES (Optional)

Pancake Breakfast: \$4.00

Held at the Briggs & Stratton Big Backyard at Zoo Terrace from 6:30 a.m. to 8:00 a.m. on Saturday. The meal includes pancakes with butter and syrup, sausages, juice, milk and coffee.

Sloppy Joe Dinner: \$4.00

Held at the Briggs & Stratton Big Backyard at Zoo Terrace from 5:30 p.m. to 7:00 p.m. on Saturday. The meal includes a sloppy joe sandwich, chips, cookie and drink. Additional sandwiches will be available on site for \$0.50 each.

PARKING INFORMATION

Parking pass: All Cub Scout units attending the Cub Scout Informational Meeting will be issued one free parking pass. All other vehicles will be required to pay for parking online or at the zoo gate.

Driving through the zoo is not permitted at any time on Saturday

General Information

Prohibited Items: Frisbees, footballs, baseballs and games of catch (of any sort) are not allowed due to the possibility of a ball or frisbee landing in an animal enclosure. Skateboards, skates, heelys, drones and bicycles are also not allowed. Consumption of alcohol is prohibited at all Scout events and smoking is not permitted on zoo property.

Uniforming: Scouts are expected to be in field uniform while walking around the zoo. Many units allow varying degrees of pants/shorts but athletic shorts are not appropriate for this type of event. Official pants/shorts, belt, socks, etc. are encouraged. Per National policies, uniforms are to be worn properly (tucked in). **While participating in zoo competitions, or after the zoo closes, Scouts may wear an activity uniform shirt.** Please remind your Scouts that they are representing the Scouting program when at the zoo. Their appearance and behavior will reflect upon their unit and the organization as a whole.

Re-Admittance Tickets: A very limited number will be available on Saturday to all participants and will be available upon request. Re-admittance tickets can be obtained from the Scouting information booth in the U.S. Bank Gathering Place.

Recognition: A commemorative patch can be purchased for an additional fee.

Note: Don't forget to give your Scouts credit for the numerous achievements, electives and activity badge requirements they will probably meet by participating in the event activities and service projects. Please take note of what your Scouts do, as the complexity of this event doesn't allow for a formal advancement list.

Safety and Security: Security for the event will be provided by Venturing Crew 96. The zoo and parking area will be patrolled from 5:00 p.m. until 7:00 a.m. on Saturday night. The parking lot gates will be closed during the night but there is an entry option in case of emergency. The event emergency contact number is **(414) 209-4008** and will be monitored by event staff. Each unit should make note of this number in order to call for assistance. We will also ask for the unit emergency contact leader and their cell phone number in case we need to contact your unit during the event. Please distribute the Scouting the Zoo emergency number to parents and participants.

Minor first aid issues may be handled by the individual unit. Larger first aid issues must be documented by Scouting the Zoo leadership team members. For larger medical issues, find and/or call for Scouting the Zoo staff. During normal zoo hours, also contact zoo personnel to alert the on-site medical staff."

The show goes on, rain or shine, so units are encouraged to plan accordingly. Weather will be monitored by the event staff and zoo personnel. In the event of severe weather, please follow the instructions of the event staff and/or zoo personnel.

Event Highlights

Secret Scouter Program: Throughout the event, Secret Scouter agents will be walking around looking for Scouts who are not only wearing their uniforms properly but are also helping keep the zoo clean and being friendly to zoo patrons. Agent observations will result in points towards The Zoo Cup, as well as individual items being handed out on the spot. Agents could be Scouters or public visitors.

Zero's Heroes: This annual award will be presented to a Cub Scout pack who truly gets involved in the event. Consideration for this award will be given for Scout behavior, activity participation and overall unit conduct. The winning unit will receive a commemorative plaque and the trophy will be displayed, with the current unit number, in one of our council offices. The winning unit will be invited to join the Zoo Cup winners in leading next year's parade.

Event Closing Ceremony: This evening program will be held in the Brigg's & Stratton Big Backyard at Zoo Terrace beginning with an awards ceremony, the awarding of the Zoo Cup, Zero's Heroes and the beginning of the Saturday evening movie.

Program Activities – Cub Scouts

Scavenger Hunt

This is an event to get Scouts meeting other Scouts and leaders while learning about the animals at the zoo. You can obtain copies from the Scouting information booth. When the scavenger hunt is completed, the form can be turned in at the Scouting information booth in the U.S. Bank Gathering Place for a special prize. All Scouts are encouraged to participate.

Event Parade

The regular event parade will begin near the Flamingo Café at 11:00 a.m. and will tour the zoo with the culmination at the event assembly. Cub Scouts packs will join the parade part way through and will gather in the Heritage Farm near the petting zoo at 11:15 a.m. Please plan on attending with your unit and flags. All Scouts are expected to be in field uniform for the parade.

Pinewood Derby Race

The event will again run Pinewood Derby races near the entrance of the zoo. Please see the race rules listed later in this guide. Participants are limited to those Scouts who are completing kindergarten through fifth grade as of the race on Saturday. There will be two races in the afternoon this year. The exhibition division will race first at 12:30 p.m. and is open to all racers. The championship division will race at 2:30 p.m. and is only open to those Scouts who placed in the top three in their home unit during the 2018/2019 Cub Scout year. Registration will open for all divisions at 9:00 a.m. and conclude at 11:00 a.m. Trophies will be awarded for both divisions.

Cubmobile Races

The Cubmobile race is a team activity for Cub Scout participants. All Scouts will race Saturday morning regardless of age. Awards will be given for each event and divided by age. The two divisions will be Wolf/Bear and Webelos/Arrow of Light. Please see competition rules provided later in this guide for details and regulations.

- 8:00 a.m. Ramp open for trial runs
Registration
- 9:00 a.m. Race begins – all Cub Scout divisions
- 11:45 a.m. Awards presented at event assembly



Tiger Cub-annapolis Race

The Tiger Cub-annapolis race is an individual activity for new Tiger Cub Scouts. Building on the Lion Scout elective adventure “On Your Mark,” Tiger Scouts, as of June 1, are encouraged to participate in the fun competition designed just for them. If they’ve saved their boxes from Lions, they are welcome to bring them along, or they can build one at the zoo just before race time. Please see competition rules provided later in this guide for details and regulations.

- 9:00 a.m. – 11:00 a.m. Race area open for walk-up competitors
- 12:30 p.m. – 2:45 p.m. Race area open for walk-up competitors
- 3:00 p.m. Awards ceremony

Zoo Train & Zoomobile Rides: As a special treat to the Scout participants, free rides for the zoo train and Zoomobile will be offered after the zoo closes on Saturday evening. Scouts are expected to behave in a Scout-like manner for this privilege. **Wristband required and weather permitting.**



Service Projects: Cub Scout service project opportunities will be available at this year’s event.

Please take the opportunity to participate in service to the Milwaukee County Zoo in thanks for their continued support of this unique event.

Stay tuned for more details closer to the event.

2019 Event Schedule - DRAFT

Cub Scout Program

Please check for updates. Full schedule will be provided at event

Saturday, June 1, 2019

6:30 a.m.	Zoo Gates Open
6:30 a.m. – 8:00 a.m.	Pancake Breakfast (Ticket Required)
8:00 a.m.	Cubmobile Ramp Open for Trial Runs & Registration
9:00 a.m.	Zoo open to the public Cubmobile Race – All Cub Scout Divisions Tiger Cub-annapolis Area Open (Closes at 11:00 a.m.) Pinewood Derby Race Registration and Weigh-in
11:15 a.m.	Event Parade – Cub Scout Staging Area in the Heritage Farm near the petting zoo.
11:45 a.m.	Event Assembly & Cubmobile Awards
12:30 p.m.	Tiger Cub-annapolis Race Area Open (Closes at 3:00 p.m.) Pinewood Derby Exhibition Race - Awards ceremony to follow
2:30 p.m.	Pinewood Derby Championship Race - Awards ceremony to follow
3:00 p.m.	Tiger Cub-annapolis Awards Ceremony
4:30 p.m. – 5:30 p.m.	Cub Scout Service Projects
5:30 p.m. – 7:00 p.m.	Sloppy Joe Dinner (Ticket Required)
6:00 p.m. – 8:00 p.m.	Zoo Train and Zoomobile Rides (Wristband Required)
6:45 p.m. – 8:00 p.m.	Event Carnival
8:15 p.m.	Event Closing Ceremony Award Announcement & Closing Comments
8:30 p.m.	Outdoor Movie – TBD (Facebook Voting in April 2019)
10:30 p.m.	Have a Safe Trip Home Campers return to sites
10:45 p.m.	Lights Out

Cubmobile Competition

The Cubmobile competition will take place on Saturday morning in the main parking lot of the zoo. The competition will be conducted as an all-inclusive race but trophies will be awarded in two divisions: Cub Scout and Webelos/Arrow of Light. Den teams should preregister for the race using the registration form available at www.ThreeHarborsScouting.org/ScoutingTheZoo or in the back of this guide.

RACE DIVISIONS: All teams will race in heats and every effort will be made to set up race heats by age group but exceptions may be made due to timing. Regardless of lane and race assignments, all teams are timed and that is used for all race events. **Cub Scout Division:** This group will be composed of dens/teams of current second and third grade Cub Scouts and their cars. **Webelos/Arrow Of Light Division:** This group will be composed of dens/teams of current fourth and fifth grade Webelos/Arrow of Light Scouts and their cars. **All participants should be classified as to what they are as of June 1.**

In both divisions, competition will be in three events. Trophies will be awarded for first and second place in each event and each age category.

1. **THE BIG SHOW** will feature judging of each car. Points will be awarded on craftsmanship, decoration/paint job, creativity and meeting specifications.
2. **THE LONG PUSH** will feature a six-lap course where up to four cars will race at the same time. Each den/team will be assigned a pit stop area where their team will be required to perform certain actions at the end of each lap once their car has come to a complete halt.

LAP 1: Change pusher & gas up*

LAP 2: Change pusher & driver

LAP 3: Change pusher & gas up*

LAP 4: Change pusher & driver

LAP 5: Change pusher & gas up*

LAP 6: Change pusher & driver

* Gas up = Car comes to a complete stop in assigned pit area. Pit crew passes the driver ½ cup of water to drink before continuing. Water and cups will be provided.

This event will be scored on time. Deductions will be assessed for failing to come to a complete halt during a pit stop or leaving the pit without a “good to go” signal from the race official. Other infractions may result in disqualification.

3. **COOL CRUISE** will feature a ramp race where cars will be started on an incline and be propelled solely by gravity to a finish line. Each car will be timed. Each den/team will be allowed to race their car a total of three times. Times will be averaged to determine the den/team’s score in this event.

Cubmobile Specifications & Rules

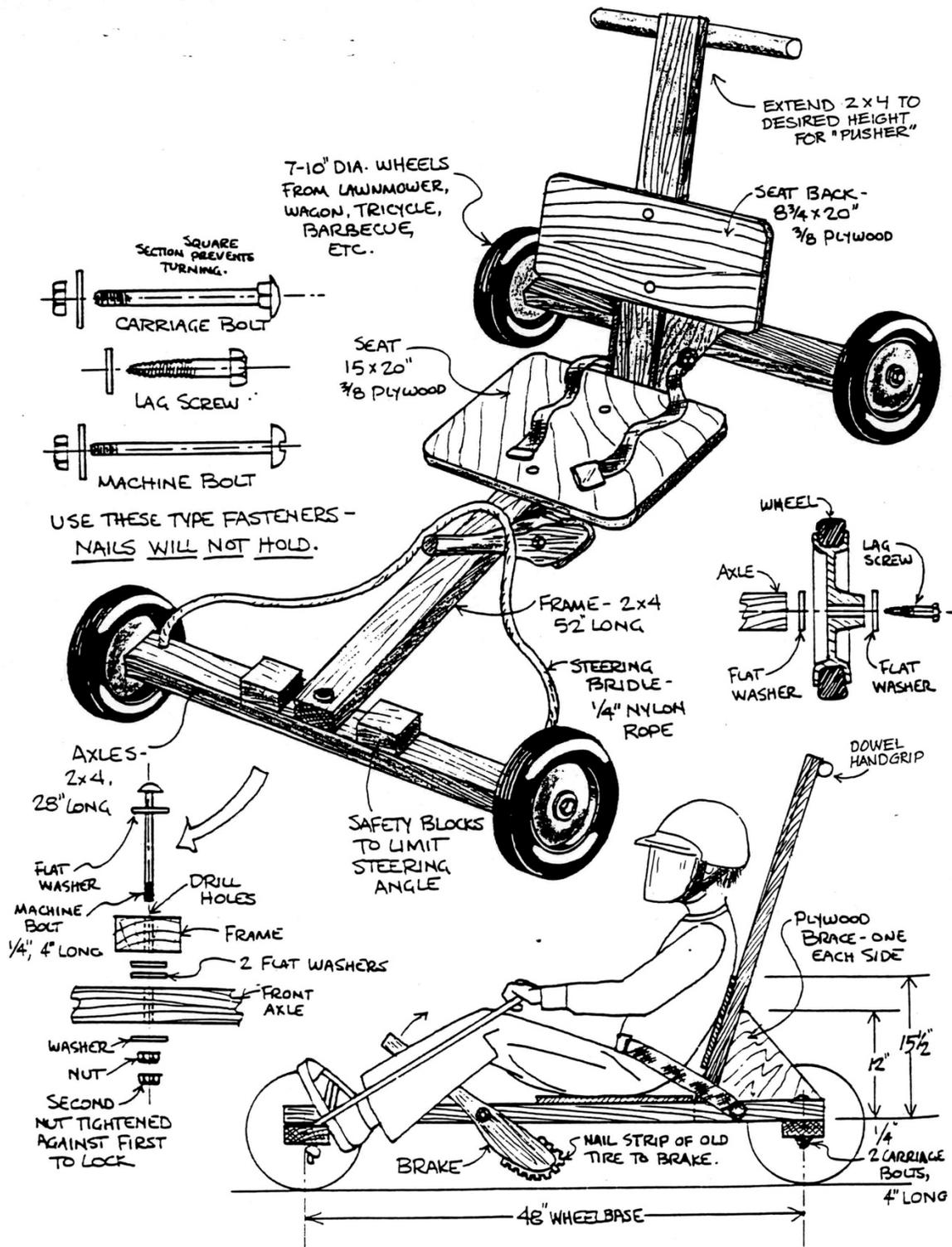
DESIGN SPECIFICATIONS

1. Wheels must **not exceed 10 inches** in diameter (measured to outside edge of tire)
2. All wheels must be equipped with **solid rubber tires**.
3. Car frame is made from 2 x 4 construction lumber.
4. The overall length of the car is a **maximum of 5 feet**, the wheel base, a **maximum of 4 feet**, and the width of the car **not to exceed 3 feet**.
5. Use roundhead ¼ inch bolts to hold frame. Screws are a second choice. Nails are not suitable because they may work loose.
6. All cars must have a seat with a braced backrest so the driver can comfortably steer with his or her feet. We suggest extending the backrest into a push bar (as shown in the diagram) to a height that is comfortable for the average pusher, but **not to exceed 3 feet** above the ground.
7. Steering is done with the feet (which are placed on the front axle) and with the hands holding a rope fastened to the front axle. No other steering mechanism is acceptable.
8. If threaded axles are used, the nuts must be secured with cotter pins or wire.
9. Cars must be equipped with an adequate safety belt securely fastened to the main frame of the car.
10. Cars must be equipped with a handbrake with its rubbing surface faced with a rubber material (such as a strip of an old tire). This will help stop the car when dragged on the ground.
11. Square safety blocks made with 2x4 lumber must be attached to the front axle no more than ½ inch from the centerboard on either side to limit turning radius (please see diagram). A ½ inch board must fit snugly between the car's center frame board and the safety blocks on either side of the front axle.

RACE RULES

1. Drivers of cars must wear the protective headgear, knee pads, and elbow pads provided by race officials or provided by their own den as long as they've been inspected by the race officials. Each race team will be issued (or can bring): three helmets and two sets each of knee pads, elbow pads, and gloves.
2. All participants must be currently registered in a Cub Scout pack (or Scouts BSA troop in the case of graduated Arrow of Light Scouts). A mixed group of Cub Scouts and Webelos/Arrow of Lights may enter together as a team, but they must compete in the Webelos/Arrow of Light Division.
3. Each pack may enter as many Cub Scout and Webelos/Arrow of Light dens/teams as they wish. However, a Scout can only belong to one den/team.
4. Drivers must keep their feet on the axle/steering bar and are not allowed to pump or push with their hands or feet.
5. Pushers must keep their hands on the car or driver they are pushing at all times.
6. Each car must clearly display the pack number. If a pack enters multiple cars, the den number must be displayed as well.
7. Race officials may disqualify any car or den/team for failure to conform to the rules and specifications, unsafe construction, or unsportsmanlike conduct. The race official's decisions are final.
8. This is intended as a FUN activity for Scouts. It is NOT intended to evolve into win at all cost/cut throat competition. We ask that all leaders and parents involved encourage the Scouts by modeling good sportsmanship at all times.

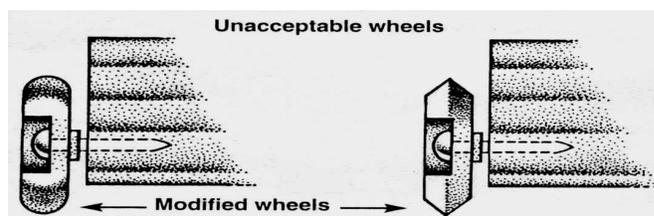
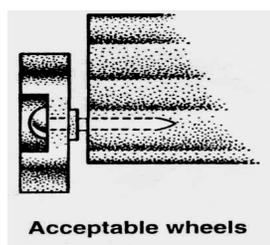
Cubmobile Specifications & Parts



Pinewood Derby Rules

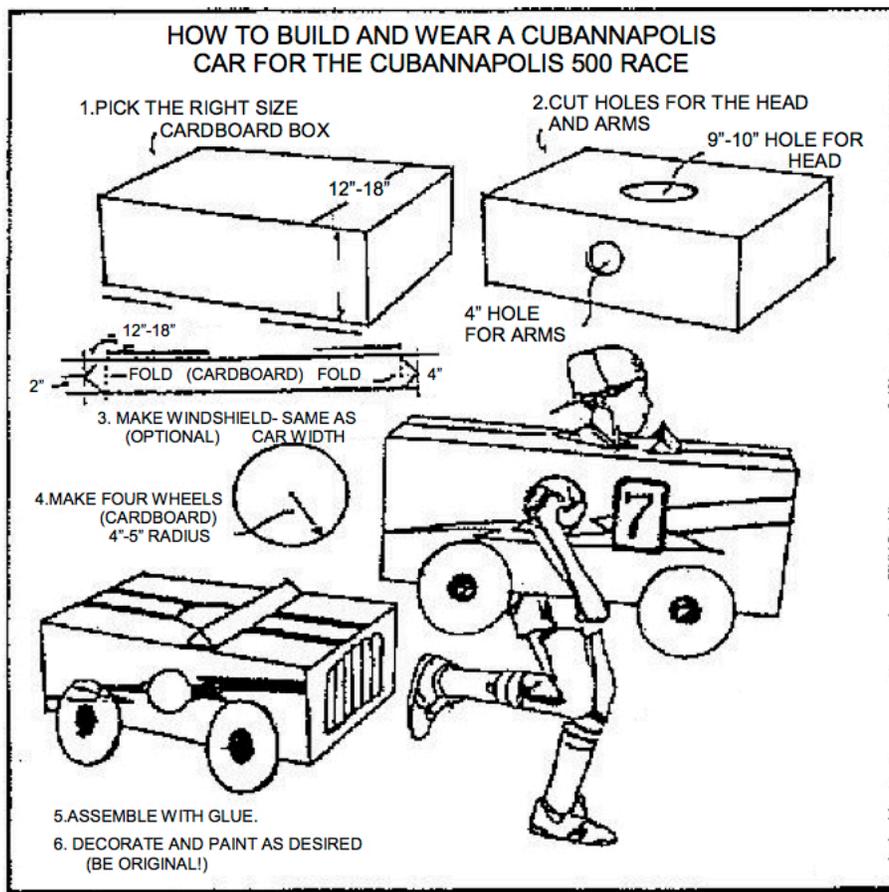
It is expected that all cars entered will have been made during the 2018/2019 Scouting year. All cars must pass inspection to qualify for the race. The inspection points are as follows:

- The car must have been made during the current year.
- The width of the car shall not exceed 2 ³/₄ inches.
- The length of the car shall not exceed 7 inches.
- The weight of the car shall not exceed 5 ounces.
- The car may be hollowed out and built up to the maximum weight by the addition of wood or solid metal only, provided any additional material is securely built into the body.
- Axles, wheels, and body wood shall be as provided in the kit or official BSA replacement kits, including colored wheels.
- Wheel bearings, washers, and bushings are prohibited.
- The car shall not ride on any kind or type of springs.
- Any details added must be within length, width and weight limits.
- The car must be freewheeling, with no starting devices.
- No loose materials of any kind (such as lead shot) are allowed in or on the car.
- Minimum under clearance is three eighths (3/8) inches. This tolerance must be held to ensure that the car does not drag on the lane guide strip.
- Only the official nails provided in the official BSA Derby Car Kits may be used as axles. Only replacement nails & wheels, including colored wheels, sold at the Council Scout Shop are legal. No solid axles are permitted. Only dry powder lubricants such as graphite may be used.
- Wheels may be sanded to remove mold flash, but the tread must remain full width and flat. Cars must be lubricated before inspection. No further lubrication will be permitted.
- The wheelbase must be kept stock as furnished on the block of wood. This dimension is four and three eighths (4 -3/8) inches. Must use axel slots as furnished.
- This is a parent and Cub Scout project. The parent should do no more than rough shape the block and assist in installing wheels and axles.
- If a car jumps off the track, leaves its lane, or interferes with another car, the heat will be run again. If it happens again, the problem car will automatically lose that heat.
- If a car suffers a mechanical problem (breaks a wheel, etc.) and repair can be made in a reasonable time, the heat will run again. If repair is not possible, the car will lose that heat.
- The name of the Scout must be on the car. This can be directly printed in ink or paint on the car or on a piece of paper and taped on the car.
- All previous numbers and stickers must be removed.
- Pre-registration is required for all Cub Scouts competing.



Tiger Cub-annapolis Rules

- Each Scout should make his own cardboard box car that he wears.
- He can decorate it as he wishes.
- A family member is allowed and required to help as “pit crew.”
- Each team will consist of (1) Tiger Cub (Driver) and (1) Family Member (Pit Crew).
- The driver must wear a pair of “lace-up” shoes with socks. NO SLIP-ON SHOES! They must tie!
- Each driver will complete 4 laps stopping after laps 1-3 to complete a pit stop. Pit stop requirements are:
 - After Lap 1 – “Change Tires” (remove shoes, turn socks inside out, replace and retie shoes)
 - After Lap 2 – “Gas Up” (drink ½ a cup of water)
 - After Lap 3 – “Clean Windshield” (wipe goggles with washcloth)
- After the last pit stop, the driver will be directed to the finish line.
- Each Scout should bring:
 - Cardboard Cubannapolis car
 - Shoes with laces and socks
 - A hard-working pit crew!



THIS IS JUST ONE WAY – YOU CAN ALSO BUILD CAR TO GO AROUND WAIST

Office Use Only: Initials: _____ Date: _____
 Day Of Use Only: Total Scouts: _____ Total Adults: _____ Total Other: _____



Event Registration Form Cub Scout Packs and Families

This form is due no later than May 24, 2019



ONLINE REGISTRATION AVAILABLE @ www.ThreeHarborsScouting.org/ScoutingTheZoo

Pack number: _____ District: _____ Council: _____
 Contact Name: _____ Phone: _____
 E-mail: _____

The roster on the back page must accompany all registrations.

For details on what each of the categories covers please see page 5 of the event guide.

Admission	#	Cost	Total
Total number of people attending		N/A	
How many do not require an admission ticket?		N/A	
How many need zoo admission?		\$9.50	
How many drivers need a parking pass?		\$12.00	
How many drivers are just dropping off?		N/A	

You must purchase a zoo ticket if you don't have a zoo pass and drop off drivers will also need a pass or will be charged for parking at the zoo gate.

Program	#	Cost	Total
How many Cub Scout participants?		\$5.00	
How many patches would you like?		\$1.00	
How many for Saturday morning pancake breakfast?		\$4.00	
How many Saturday night Sloppy Joe dinner?		\$4.00	

Total: _____
 Account #: 6A768

Ticket Delivery

Tickets will be e-mailed to the person placing the order around the middle of May 2019. No physical tickets will be issued unless arranged by e-mailing Zoo@ThreeHarborsScouting.org.

Please return this form and to:
 Three Harbors Council, BSA Three Harbors Council, BSA
 330 South 84th Street OR 7500 Green Bay Rd, Suite LL101
 Milwaukee, WI 53214-1468 Kenosha, WI 53142



