



YOUTH TRACK DEVELOPMENT SERIES



YOUTH SERIES
TRACK DEVELOPMENT

Information Bulletin

Mattamy National Cycling Centre

YTDS #1 - December 10, 2022

YTDS #2 - January 14, 2023

YTDS #3 - January 28, 2023

YTDS Finale - February 25, 2023

THIS EVENT IS SANCTIONED BY





YOUTH TRACK DEVELOPMENT SERIES



Table of Contents

General Information.....	3
Youth Track Development Series Schedule.....	4
Registration and Pricing.....	5
Refund/Transfer Policy	7
Eligibility and Ability-Based Categories	7
Category Selection Guidelines	8
Gear Restrictions.....	9
Timing	9
Events	10
Series Crewneck Order.....	12
Partnerships	13





YOUTH TRACK DEVELOPMENT SERIES



General Information

Ontario Cycling (OC) is proud to present the 2022-2023 Youth Track Development Series (YTDS) held at the [Mattamy National Cycling Center](#) located at 2015 Pan Am Boulevard in Milton, Ontario. The YTDS, sanctioned and governed by Ontario Cycling, consists of 4 separate racing opportunities, with different events at each one. The series is designed to optimize the development of our young athletes, through providing fun, non-traditional races. This allows the riders to focus on skills, speed, tactics, and personal bests, rather than competition and endurance.

The Mattamy National Cycling Center is an indoor 250m track made of Siberian spruce and was built in 2014 for the 2015 Pan Am/Para Pan Am Games. It is the only velodrome of its kind in Canada, and one of the few velodromes in North America that meets top international standards.





YOUTH TRACK DEVELOPMENT SERIES



Youth Track Development Series Schedule

YTDS Event/Date	Races	Time (approximate)
YTDS #1 December 10	Individual Pursuit (Para) 500m TT Kilo (Para) Chariot Race Scratch Race Snowball	12:30-6:30pm
YTDS #2 January 14	Snowball Flying 200m (Para) Keirin Tempo Kilo (Para) Points Longest Lap	12:30-6:30pm
YTDS #3 January 28	Chariot Race Scratch Race Individual Pursuit (Para) Snowball Kilo (Para) Tempo Race Longest Lap	12:30-6:30pm
YTDS Finale February 25	500m TT Individual Pursuit (Para) Scratch Keirin Kilo (Para) Tempo Flying 200 (Para)	12:30-6:30pm

*A more detailed schedule and additional information will be posted in the Tech Guide closer to the event date





YOUTH TRACK DEVELOPMENT SERIES



Registration and Pricing

- Registration for all YTDS events are open to riders 18 years of age and younger, with a minimum age of 9.
- The events are pre-registration only. Late entries will be reviewed on a case-by-case basis. If granted, will have an additional fee of \$50.00.
- Only Provincial Race Licenses and UCI Race Licenses are permitted. Out-of-Province riders must have a UCI License. Licenses will not be sold on event day and must be purchased in advance.
- There will be 2 types of registration:
 - A) **Series Registration** – includes YTDS #1, #2, #3, Finale
 - For Ontario Residents only!
 - B) **Individual Registration** – one of YTDS #1, #2, #3, or Finale
- In order to participate in the YTDS Finale, an Ontario athlete must have participated in at least 1 Youth Track Development Event (either #1, #2, or #3).
- Riders must participate in all races at each YTDS event. If a rider unnecessarily withdraws from one race, they may not be allowed to continue racing for the remainder of the day.
- Individual event registrations for the YTDS #1, #2, #3 and Finale will close on the Tuesday at 12:00pm noon prior to the event date.

[CLICK HERE TO REGISTER FOR THE SERIES](#)





YOUTH TRACK DEVELOPMENT SERIES



Please note that although you may have registered in a specific category, you may be moved to a different category depending on the field and other participants who register. You will be notified via email of this change.

Series Registration Fees and Dates *open to Ontario riders only* (includes YTDS #1, #2, #3 and Finale)		
YTDS #1, YTDS #2, YTDS #3, YTDS Finale	Oct. 24 @ 9am – Nov. 6 @ 11:59pm	\$180 for entire series (\$45/YTDS event)

Per-Event Registration Fees and Dates (single YTDS event) (YTDS #1 or #2 or #3 or Finale)		
YTDS #1	Nov. 7 @ noon – Dec. 6 @ noon	\$50
YTDS #2	Dec. 12 @ 9am – Jan. 10 @ noon	\$50
YTDS #3	Dec. 26 @ 9am – Jan. 24 @ noon	\$50
*YTDS Finale	Jan. 23 @ 9am – Feb. 21 @ noon	\$50

*Please note, in order to participate in the YTDS Finale, you must have participated in at least one of the YTDS #1, #2, or #3.





YOUTH TRACK DEVELOPMENT SERIES



Refund/Transfer Policy

- Refunds will not be allowed.
- Transfers from one individual to another, or transfers from one event to another will not be allowed.
- OC reserves the right to issue refunds in other rare and exceptional cases. Reasons such as injury, loss/change of employment, or relocation such that the participant can no longer attend, will not be considered.

Eligibility and Ability-Based Categories

- All riders must be Youth Track Certified through the [National Cycling Institute Milton \(NCIM\)](#).
- Athletes who have raced at NCIM/FCV-sanctioned race nights should consult with their coach to determine the category that best suits their abilities. The onus will be on the athlete's coach to make this determination.
- Any athlete that does not have a coach but has raced NCIM/FCV races should contact OC to determine their race category.
 - Assessments of track competencies include:
 - Ability to ride safely and confidently in a pack
 - Ability to move up and down the track (ie. Above the blue line)
 - Exhibits spatial awareness (ie. Shoulder checks)
- YTDS are run using ability-based categories. The ability-based format allows athletes to self-seed from Categories A to E, based on their ability and experience level, not gender and age. The ability-based format is designed to provide meaningful competition for all riders and to help ensure appropriate participation numbers for quality racing.
- YTDS #1 features the 500m time trial, which will be used to verify the categories of the riders. Adjustments may be made to rider placements after the first bunch race if there are any discrepancies.





YOUTH TRACK DEVELOPMENT SERIES



Category Selection Guidelines

The guidelines and different ability-based categories are in place to help ensure that athletes will be racing with other athletes of the same caliber and ability level. Please contact OC if you have any questions.

Category	Suggested Seeding
A Grade	<ul style="list-style-type: none"> • Junior Men competitive within the OCup Series • Junior Men generally in the top third of the field at National Championships • U17 Men finishing at the top at Provincial or National Championships • Category Capacity = 24 riders
B Grade	<ul style="list-style-type: none"> • Junior Women competitive within the OCup Series • U17 Men finishing middle of the pack at Provincial Championship • U17 Women in the top third of the field at Provincial and National Championships • U15 Men competitive at U17 National Championships • Category Capacity = 24 riders
C Grade	<ul style="list-style-type: none"> • U17 Women finishing in the pack at Provincial and National Championships • U15 Men finishing in the pack at Provincial Championships • U13 Men/Women with advanced skill and physical maturity • Category Capacity = 24 riders
D Grade	<ul style="list-style-type: none"> • U13 Women with race experience and/or advanced physical strength • U11 Men with race experience and/or advanced physical strength • Category Capacity = 24 riders
E Grade	<ul style="list-style-type: none"> • U13 Women • U11 Men/Women • Category Capacity = 24 riders





YOUTH TRACK DEVELOPMENT SERIES



Gear Restrictions

Category	Gear Restrictions
A Grade	7.93m
B Grade	7.12m
C Grade	6.71m
D Grade	6.71m
E Grade	6.71m

Timing

Manual timing will be used for the YTDS. All data will be used to categorize athletes to ensure they continue to be placed in appropriate competition categories. The recorded finishing order will be approximate and finishers in the main bunch will be placed as accurately as possible by the volunteers at the finish line. As such, it is possible that athletes finishing together in a bunch may all receive the same finishing place.

Preliminary results will be posted on the OC website throughout the day. An official copy will be found on the OC website following the event.





YOUTH TRACK DEVELOPMENT SERIES



Events

Race	Description	Cat.	# of Laps
Individual Pursuit	An individual timed event where 2 riders begin from a stationary position on opposite sides of the track.	Para	16
Flying 200m	An individual timed event where the rider has 2 laps to reach their maximum speed before reaching their last 200m.	Para	3
Kilo	An individual timed event where two riders are up on the track at the same time (one on the back straight and one on home) and are held by a neutral holder. Riders race 1km. Manual timing will be used.	Para	4
500m Time Trial	A 500 meter standing start timed event. Two riders will start on opposite sides of the track at the same time, with a held start and countdown.	A-E	2
Chariot Race	Seeding of riders is determined by results from the 500m Time Trial. Riders begin on the rail with a rolling start into a single neutral lap. Riders will sprint for 1.5 laps when they hear the whistle. The first rider across the finish line is the winner.	A-E	1.5
Scratch Race	Riders begin the race together after a single lap neutral start. Objective is to be first over the finish line after a certain number of laps.	A	24
		B	20
		C	16
		D	12
		E	8
Tempo Race	Riders begin the race together after a single lap neutral start. 1 point is awarded to the first rider of each lap from the second lap to the last lap. Double points will not be awarded for the last sprint and points will not be awarded for lapping the field. The winner of the race will have the most points at the end of the race.	A	30
		B	20
		C	20
		D	12
		E	12





YOUTH TRACK DEVELOPMENT SERIES



Points Race	Riders begin the race together after a neutral start. 5, 3, 2, and 1 point(s) are awarded to the top four finishers of each sprint. Sprint laps are denoted in brackets beside the total number of laps. Double points will not be awarded for the last sprint and points will not be awarded for lapping the field. The winner of the race will have the most points at the end of the race.	A	40 (10)
		B	30 (5)
		C	20 (5)
		D	16 (4)
		E	12 (3)
Snowball	Points are awarded to the winner of every lap, increasing in value. (ie. First lap = 1 point, Second lap = 2 points, Third lap = 3 points and so on). The final placing of riders is determined by their total accumulated points. For riders without accumulated points, placing will follow riders with points and is determined by finishing order.	A	24
		B	20
		C	16
		D	12
		E	8
Keirin	Athletes start together, positioned behind the motorbike. The motorbike paces the riders for 2 laps before leaving the track. Athletes then race for the remaining set of laps.	A	6
		B	4
		C	4
		D	3
		E	3
Longest Lap	Athletes begin by slowly rolling up onto the track on the home straight. They remain there for an undisclosed amount of time, attempting to track stand or roll as slowly as possible while maintaining balance. Once the Commissaire blows the whistle, a one lap race ensues. The first rider to complete the lap wins.	A-E	1





YOUTH TRACK DEVELOPMENT SERIES



Series Crewneck Order

Ontario Cycling is proud to present the 2022-23 Youth Track Development Series Crewnecks. Show off to your friends and family and order your warm and stylish Track Series Crewneck today!



Product features:

- 65% polyester, 35% cotton
- Youth Unisex sizing: XS – XL
- Adult Unisex sizing: XS - 2XL

Price: \$35.00 + HST

The crewneck will be available for purchase throughout the Track Season. Shipping will not be available. All orders are to be picked up at the registration desk from the velodrome (2015 Pan Am Boulevard, Milton) during the OCups/YTDS events listed below. If you would like to pick up during office hours, please contact events.team@ontariocycling.org to make special arrangements.

Order Deadlines are as follows:

November 30 for pick up at YTDS and OCup #1

January 4 for pick up at YTDS and OCup #2

February 1 for pick up at OCup #3 and Youth Finale

Any questions regarding the crewneck order, please contact

Patrik.zimmermann@ontariocycling.org





YOUTH TRACK DEVELOPMENT SERIES



Partnerships



YTDS & OCup

“SOUPER” FOOD DRIVE

DECEMBER 10-11, 2022



Food4Kids Halton provides food support to over 900 elementary school children each week through our Weekends Without Hunger Program

**WARM A HEART AND FEED A BELLY BY
DONATING ANY OF THESE ITEMS!!**



www.food4kidshalton.ca





YOUTH TRACK DEVELOPMENT SERIES



**Book your accommodation now with
Staybridge Suites on the border of
Oakville and Burlington!**



**2511 Wyecroft Road Oakville-Burlington
Tel: 905-847-2600**

Special discount for Ontario Cycling
event participants:

- **\$109** plus tax for **single occupancy**
- **\$139** plus tax for **double occupancy**

Use discount code "**ONC**" when booking
for your special rate

The Staybridge Suites Oakville features
include:

- Wireless Internet
- 24 renovated Fitness Center
- Indoor Heated pool
- On-site laundry facilities
- Complimentary breakfast
- Daily housekeeping





YOUTH TRACK DEVELOPMENT SERIES





YOUTH TRACK DEVELOPMENT SERIES



TRACK BIKE RENTALS

Single Rental - \$13.50

10 Pack - \$90

Bronze Annual Package - \$540



Available at the Bike Shop
The Fix Coffee shop or online
www.thefixvelodrome.ca





YOUTH TRACK DEVELOPMENT SERIES



The Fix Coffee & Bikes

Espresso.

Cappuccino.

Americano.

Tea

Breakfast Sandwiches

Grilled Sandwiches

Velobike Track Parts

Bike Rentals

Repairs & Service

