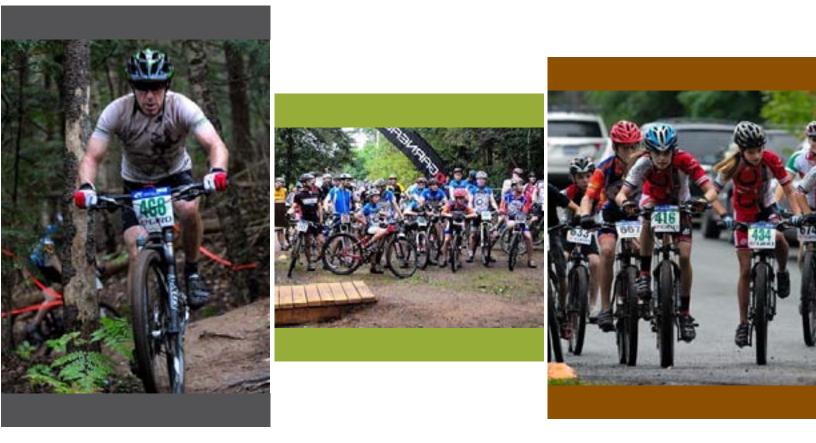
KENTVILLE XC CANADA CUP 2018 technical guide







Outdoor Adventures





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Join us August 4 / 5, 2018 in Kentville Nova Scotia for the first Canada Cup race in Atlantic Canada in over a decade! This exciting event is hosted in partnership between The Town of Kentville, TrailFlow Outdoor Adventures and with support from Bicycle Nova Scotia and Cycling Canada.

This XCO format event takes place just minutes from the downtown of Kentville Nova Scotia, at "The Gorge". Widely regarded as one of the most challenging XC courses in the province, The Gorge offers up a healthy dose of technical riding with steep climbs, rough descents, plenty of roots, rocks and good times!

Guide updated July 2018 and is subject to revision.

| Organizer / Organisateur: | TrailFlow Outdoor Adventures | |
|---------------------------|--|--|
| Address / Adresse: | 2432 Greenfield Rd. Forest Hill, Nova Scotia, Canada B4P 2R1 | |
| Name / Nom: | Ryan Lindh | |
| Telephone / Téléphone: | 1 902 300 9449 | |
| Email: | race@trailflow.ca | |
| Website / Site Web: | www.kentvillecanadacup.ca | |

ORGANIZER INFORMATION:

EVENT RULES:

UCI Regulations and Cycling Canada specific regulations will be enforced for all categories. Valid UCI international licenses are required for all Canada Cup categories. Holders of UCI international licenses that do not bear a photograph will be required to present an approved and valid government photo ID in addition to their UCI license.

This event is sanctioned as a UCI C2 event for the Cross Country Olympic format.

Unlicensed racers will be able to purchase a One Event Membership to Bicycle Nova Scotia for a fee of \$25.

EVENT LOCATION:

Found just over an hour outside of Halifax, Nova Scotia, Kentville is home to a thriving mountain biking scene and will be host to Atlantic Canada's only Canada Cup race in 2018.



Main event staging, parking and registration will be held at Memorial Park - 125 Park Street, Kentville, NS, with the racing taking place across the road at The Gorge trails as well as on closed sections of paved roads and grass fields at Memorial Park.

DISTANCES AND TRAVEL TIMES:

Below are the approximate distances and travel times by car to the race site.

| Halifax International Airport | 110KM | 1h05 | |
|-------------------------------------|---------|-------|--------------|
| Quebec City, Quebec | 1,000KM | 10h30 | |
| Montreal, Quebec | 1,300KM | 12h30 | |
| Toronto, Ontario | 1,900KM | 18h00 | |
| Fredericton, New Brunswick | 510KM | 4h50 | |
| Charlottetown, Prince Edward Island | 400KM | 4h00 | (via bridge) |
| St. John's, Newfoundland | 1,200KM | 22h30 | (via ferry) |
| Bangor, Maine, USA | 470mi | 7h30 | |

EVENT REGISTRATION / SIGN IN:

Online registration will be available and linked from our main event site at *www.kentvillecanadacup.ca* starting June 2018 and will remain open until the evening of August 3.

Elite/ U19 and U17 Expert category racers *MUST* register by end of day Friday August 3. No day of registration will be offered for these categories.

Sign in, late registration, race plate, and event welcome package pick up will be at Memorial Park (125 Park St, Kentville, NS) directly across from Gladys Porter Dr. and the main trails at "The Gorge". Pick up times are listed in the event schedule on pages 13 / 14.

RACE CATEGORIES AND FEES:

Ages refer to riders age at end of calendar year (December 31, 2018)

Canada Cup Categories

| Category | Finish Time | Online Registration Fee | On site Registration Fee |
|-----------------------------|-------------|----------------------------|-----------------------------|
| Elite Men | 1h20 - 1h40 | \$60 | \$80 |
| Elite Women | 1h20 - 1h40 | \$60 | \$80 |
| | | | |
| Junior (17-18) Expert Men | 1h00 - 1h15 | \$50 | \$70 |
| Junior (17-18) Expert Women | 1h00 - 1h15 | \$50 | \$70 |
| | | | |
| U17 (15 - 16) Expert Men | 0h45 - 1h00 | \$35 | \$50 |
| U17 (15 - 16) Expert Women | 0h45 - 1h00 | \$35 | \$50 |

Challenge Categories

| Category | Finish Time | Online Registration Fee | On site Registration Fee |
|---------------------------|-------------|----------------------------|---------------------------------------|
| U11 (9-10) Boys / Girls | 0h20 - 0h30 | \$15 | \$20 |
| U13 (11-12) Boys / Girls | 0h25 - 0h45 | \$25 | \$30 |
| U15 (13-14) Boys / Girls | 0h30 - 0h55 | \$25 | \$30 |
| U17 (15-16) Boys / Girls | 0h45 - 1h00 | \$30 | \$40 |
| | | * * | · |
| Senior Expert Men (17+) | 1h00 - 1h15 | \$50 | \$60 |
| Senior Expert Women (17+) | 1h00 - 1h15 | \$50 | \$60 |
| | | | |
| Master Men 30 - 39 | 1h00 - 1h30 | \$50 | \$60 |
| Master Women 30 - 39 | 1h00 - 1h30 | \$50 | \$60 |
| Master Men 40 - 49 | 1h00 - 1h30 | \$50 | \$60 |
| Master Women 40+ | 1h00 - 1h15 | \$50 | \$60 |
| Master Men 50+ | 1h00 - 1h15 | \$50 | \$60 |
| | л | • • | · · · · · · · · · · · · · · · · · · · |
| Senior Sport Men (17+) | 0h45 - 1h00 | \$40 | \$50 |
| Senior Sport Women (17+) | 0h45 - 1h00 | \$40 | \$50 |

POINTS SCALE:

Canada Cup Series points will be awarded based on finishing positions as outlined in the below chart.

Elite Points Allocation

| Place | 200 Point Scale |
|-------|-----------------|
| 1 | 200 |
| 2 | 175 |
| 3 | 155 |
| 4 | 140 |
| 5 | 130 |
| 6 | 120 |
| 7 | 115 |
| 8 | 110 |
| 9 | 105 |
| 10 | 100 |
| 11 | 95 |
| 12 | 90 |
| 13 | 85 |
| 14 | 80 |
| 15 | 75 |
| 16 | 71 |
| 17 | 69 |
| 18 | 66 |
| 19 | 64 |
| 20 | 62 |
| 21 | 60 |
| 22 | 58 |
| 23 | 56 |
| 24 | 54 |
| 25 | 52 |
| 26 | 50 |
| 27 | 49 |
| 28 | 48 |
| 29 | 47 |
| 30 | 46 |
| 31 | 45 |
| 32 | 44 |
| 33 | 43 |
| 34 | 42 |
| 35 | 41 |
| 36 | 40 |
| 37 | 39 |
| 38 | 38 |

| Place | 200 Point Scale |
|-------|-----------------|
| 39 | 37 |
| 40 | 36 |
| 41 | 35 |
| 42 | 34 |
| 43 | 33 |
| 44 | 32 |
| 45 | 31 |
| 46 | 30 |
| 47 | 29 |
| 48 | 28 |
| 49 | 27 |
| 50 | 26 |
| 51 | 25 |
| 52 | 24 |
| 53 | 23 |
| 54 | 22 |
| 55 | 21 |
| 56 | 20 |
| 57 | 19 |
| 58 | 18 |
| 59 | 17 |
| 60 | 16 |
| 61 | 15 |
| 62 | 14 |
| 63 | 13 |
| 64 | 12 |
| 65 | 11 |
| 66 | 10 |
| 67 | 9 |
| 68 | 8 |
| 69 | 7 |
| 70 | 6 |
| 71 | 5 |
| 72 | 4 |
| 73 | 3 |
| 74 | 2 |
| 75 | 1 |

POINTS SCALE CONTINUED:

Canada Cup Series points will be awarded based on finishing positions as outlined in the below chart.

| Place | 100 Point Scale |
|-------|--------------------|
| 1 | 100 |
| 2 | 85 |
| 3 | 70 |
| 4 | 60 |
| 5 | 50 |
| 6 | 45 |
| 7 | 40 |
| 8 | 37 |
| 9 | 34 |
| 10 | 32 |
| 11 | 30 |
| 12 | 29 |
| 13 | 28 |
| 14 | 27 |
| 15 | 26 |
| 16 | 25 |
| 17 | 24 |
| 18 | 23 |
| 19 | 22 |
| 20 | 21 |

| Place | 100 Point Scale |
|-------|--------------------|
| 21 | 20 |
| 22 | 19 |
| 23 | 18 |
| 24 | 17 |
| 25 | 16 |
| 26 | 15 |
| 27 | 14 |
| 28 | 13 |
| 29 | 12 |
| 30 | 11 |
| 31 | 10 |
| 32 | 9 |
| 33 | 8 |
| 34 | 7 |
| 35 | 6 |
| 36 | 5 |
| 37 | 4 |
| 38 | 3 |
| 39 | 2 |
| 40 | 1 |

EVENT OFFICIALS:

| Organizer / Organisateur: | TrailFlow Outdoor Adventures - Ryan | |
|---------------------------|-------------------------------------|--|
| | Lindh, Michelle Marcinkiewicz | |
| Chief Commissaire | Gal Alon | |
| Asst. Chief Commissaire | Pierre-Olivier Neault | |
| Secretary | Andre Ouellette | |
| Start Judge | Christian Coté | |
| Finish Judge | Pat McDonald | |

UCI POINTS AND PRIZE MONEY:

Points for UCI standings and prize money will be awarded in the Elite racers in both the Women's and Men's categories. The below chart outlines the allocations.

Currency conversion done using UCI set rate of 1.5034 Canadian Dollar = 1.00 Euro.

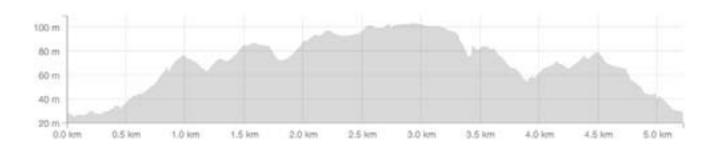
| Place | UCI Points Awarded | Min. Prizing (€ EURO) | Min. Prizing (\$ CAD) |
|-------|-----------------------|--------------------------|--------------------------|
| 1 | 30 | 250 | 375.85 |
| 2 | 20 | 200 | 300.68 |
| 3 | 15 | 150 | 225.51 |
| 4 | 12 | 125 | 187.93 |
| 5 | 10 | 100 | 150.34 |
| 6 | 8 | 90 | 135.31 |
| 7 | 6 | 80 | 120.27 |
| 8 | 4 | 70 | 105.24 |
| 9 | 2 | 60 | 90.20 |
| 10 | 1 | 50 | 75.17 |

UCI C2 Elite

COURSE LAYOUT:

The map on the following page shows the proposed course layout for our 2018 race. Each lap will be approximately 5.0 KM depending on final layout and have roughly 160M of climbing. U11 and U13 racers will use a modified shorter course of roughly 4.0KM long.

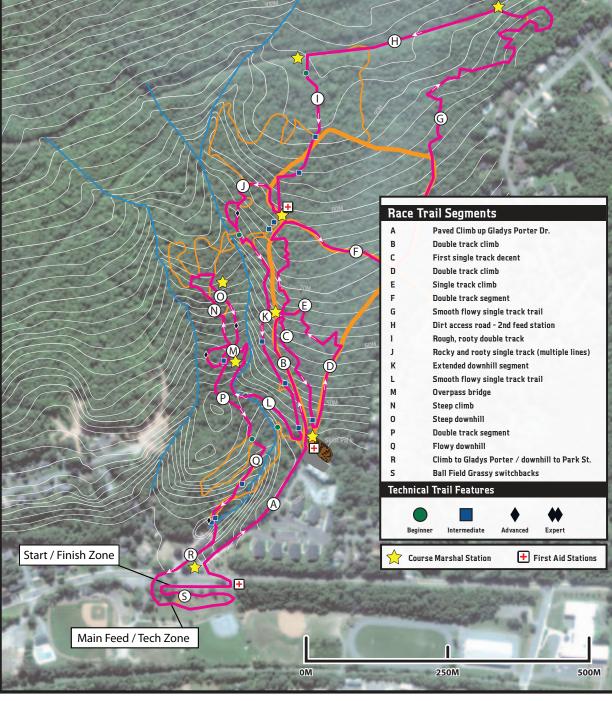
Marshall locations are subject to change.





Kentville Canada Cup

Full Course (U15 to Masters)



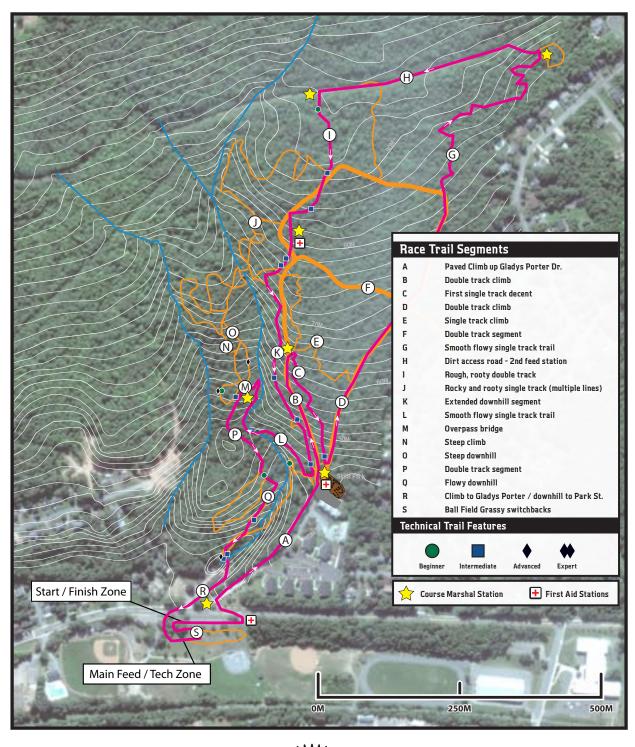








Kentville Canada Cup U11 / U13 Race Course









EVENT TIMING:

This race will utilize electronic chip timing with manual stop watch as a back up in the event of a lost or damaged chip or dispute in results. Cameras at the finish line will also be utilized for photo finish confirmations. Chips are to be attached to the bike on the fork legs using the provided strap.

A timing strip will be located at the start / finish to record finish as well as lap times.

FEED AND TECHNICAL AREAS:

Feed stations will be located at Memorial Park as shown on previous course maps.

An additional feed zone can will be placed at the top of the course on the upper double track Vehicle access to this dirt road is available for drop off's and a shuttle can be provided.

Feed / Tech areas will be split into three zones.

Zone 1: UCI Teams/CC Trade Teams/Provincial Teams

Zone 2: Provincial Club Teams

Zone 3: All other riders

PARKING AND PIT ZONE:

Three parking areas will be available at the Memorial Park site with capacity for over 100 vehicles. Additional staff parking on site at The Gorge will be available for roughly 15 - 20 more vehicles.

Overflow and spectator parking will be available at the nearby soccer complex and Kings County Academy school, less than 1 KM from the main event site. A multi use trail connects the two spaces. Directional signage will be provided.

Space for team tents and pit areas will be allocated again at Memorial Park. Spaces will be on a first come first served basis and will be split into approximately 4 x 6 meter blocks. Any teams requiring additional space are encouraged to contact the event organizer at least two weeks in advance of the race to reserve a location.

See site map on Page 16 and 18.

TRANSPORTATION TO EVENT SITE:

The main event areas at Memorial park are directly across the road from the trails at The Gorge and less than a five minute drive from downtown Kentville.

For those traveling to Nova Scotia via the Halifax International Airport, the race site is approximately a one hour drive. Airport shuttles, taxis and car rentals are all available. Please visit *halifaxstanfield.ca/transportation/* for details.

WHERE TO STAY:

There are many great options for lodging near the Kentville area with several motels, hotels, bed and breakfasts located within a short drive from the race site.

Free on site camping will be available from Friday - Sunday at Memorial Park. Please email *race@trailflow.ca* to reserve a spot. Please note, site camping is not serviced. Water and washrooms are available on site. No hookups. Free showers will be available for campers to use at Kentville Centennial Arena located on Webster St. Friday 6-9pm, Saturday 6-9pm & Sunday 3-6pm.

Serviced camping is also an option with multiple campgrounds nearby. Visit **www. kentvillecanadacup.ca/event-details.html** for a list of near by accommodations.

VISITOR INFORMATION:

The Town of Kentville has all the amenities required to support your stay while in Nova Scotia. The downtown includes a grocery store, banks, coffee shops, restaurants, a bike shop and more. To learn more about Kentville, visit **www.kentville.ca**

The surrounding area in *"The Annapolis Valley"* has much to offer with great riding, hiking, paddling and other outdoor adventures to be found!

Popular local riding and hiking destinations include:

- The Gorge, Kentville
- Burgher Hill Four Cross Course, Kentville
- Kentville Ravine Trail
- Miners Marsh Trail
- Kentville Skate Park
- The Links, Woodville
- Reservoir Park, Wolfville
- Anima Mundi, Gaspereau
- Irishman's Road Recreation Site, Windsor
- Cape Split Provincial Park, Scott's Bay
- Blomidon Provincial Park, Canning

Your host Canada Cup trails! In town In town In town In town

20 KM from Kentville 15 KM from Kentville 20 KM from Kentville 45 KM from Kentville

- 35 KM from Kentville
- 30 KM from Kentville
- Looking for a slower paced activity for your days off? Check out one of the many local wineries, breweries and farm markets. Also, be on the look out for our many great museums, historical sites and community parks. To learn more visit **www.valleytourism.ca**

EVENT SCHEDULE:

Racing will happen on Saturday August 4 and Sunday August 5, 2018. Our tentative schedule for the event is as follows and is subject to change. Please contact *race@trailflow.ca* for the most up to date information.

| Thursday, August 2: | |
|---|--------------------|
| Course Inspection | 9:00 AM - 12:00 PM |
| Open course practice (minus start/finish area/ road sections) | 12:00 PM - 8:00 PM |
| Registration and event info booth open | 1:00 PM - 5:30 PM |
| Guided Rides of the course (leaving every hour from info booth) | 2:00 PM - 5:00 PM |
| Bonus - 4X race at Burgher Hill | 6:00 PM - 8:30 PM |
| | |
| Friday, August 3: | |
| Official Training (full course, fully marked) | 10:00 AM - 4:00 PM |
| Open course practice (minus start/finish area/ road sections) | 4:01 PM - 8:00 PM |
| Registration and event info booth open | 9:00 AM - 6:00 PM |
| Riders meeting at Memorial Park for Saturdays Racers | 5:00 PM |

Saturday August 4:

| Plate / package pick up, sign in, late registration (for Saturday races) Plate / package pick up, sign in, and registration (for Sundays races) | |
|---|------------------------------|
| Morning training Course closed for final inspection | 7:00 AM - 8:30 AM 8:30 AM |
| First start - All U11 / U13 riders | 9:00 AM |
| Second start - All U15 / U17 riders | 10:00 AM |
| Third Start - Masters Women 30-39, Masters Men 30-39 Masters Women 40+, Masters Men 40-49, Masters Men 50+ Senior Sport Men, Senior Sport Women | 12:00PM |
| Saturdays race awards | 2:15 PM |
| Open course practice (full course, fully marked) | 1:30 PM - 6:00 PM |
| Riders meeting at Memorial Park for Sundays Racers | 5:00 PMvv |

| Sunday August 5: Plate / package pick up, sign in, late registration (Late reg for Senior Expert only) | 7:00 AM - 8:30 AM |
|--|------------------------------|
| Morning training Course closed for final inspection | 7:00 AM - 8:30 AM 8:30 AM |
| First Start - U17 Expert Men, Senior Expert Men U17 Expert Women, Senior Expert Women | 9:00AM |
| Second Start - Elite Women, Junior Women | 11:00 AM |
| Third Start - Elite Men, Junior Men | 1:00 PM |
| Sundays race awards | 3:15 PM |

RIDER CALL UP AND STARTS:

Approximately 15 minutes before the start of each race riders will be called up to the start line where they will be ordered by the event Commissaire based on UCI and national ranking. Riders with no ranking will be ordered at random by number plate.

U17 Expert (Canada Cup)

- 1. Top 16 of the current Canada Cup ranking
- 2. Random order

Junior (UCI)

- 1. All riders on the current UCI ranking
- 2. Top 16 of the current Canada Cup ranking
- 3. Random order

U23/Elite W/F & U23/Elite M/H

- 1. All riders on the current UCI ranking
- 2. All riders on the current Canada Cup ranking
- 3. Random order

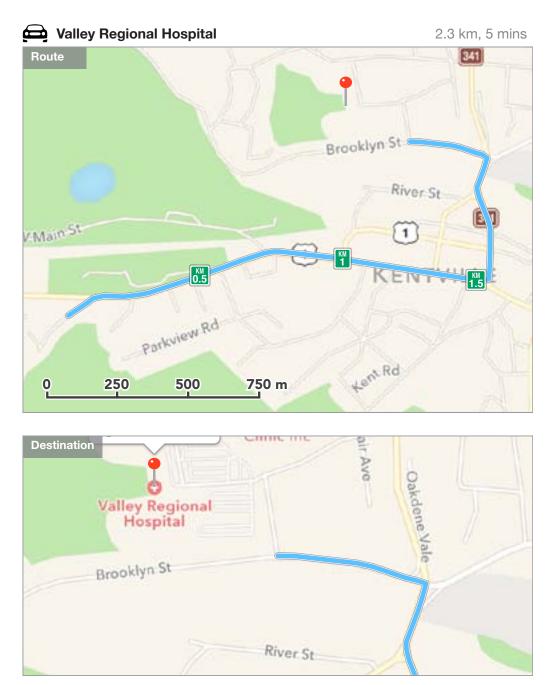
Racers will start in their categories in two minute intervals for each starting block. (*IE: U13 starts at 9:00 AM, U11 at 9:02 AM*)

HOSPITAL AND MEDICAL SUPPORT:

Valley Regional Hospital is located 2.3 KM from the race site and is a roughly 5 minute drive.

150 Exhibition St Kentville NS B4N 5E3 Canada

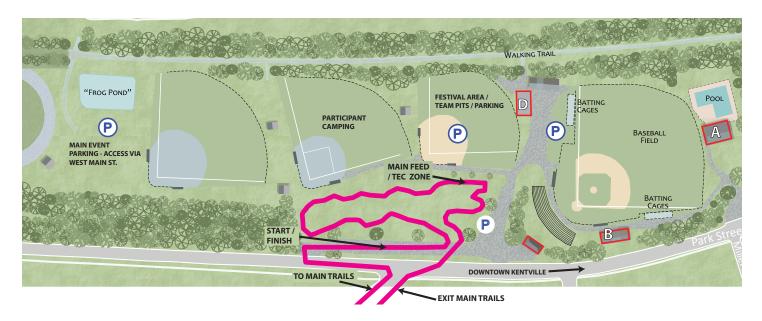
1 902 678 7381



In case of an emergency you may also call 911 for assistance. An on site first aid room will be located at Memorial Park as well there will be mobile first aiders on course and at the finish line during the event.

MEMORIAL PARK SITE MAP:

All main event staging will take place at Memorial park, adjacent to the trails at The Gorge. Registration, race awards, first aid, media, etc, will all be housed at this park. As the event draws closer an updated site map with exact location of key areas will be released. All key buildings will be signed *(in English and French)* and directional signage will be in place on site.



<u>A: Pool Building</u>

This building will be available for racers to use to change and clean up post ride. Note there is a swim meet on Saturday and access will be reduced.

- Washrooms / change rooms
- Staff rooms
- Public Pool access

- Storage

- Washrooms

- Showers

B: Canteen and Park Office

Commissaires and event staff be stationed here.

- Food Services Announcers Booth
 - Storage
- Meeting rooms Bike wash station

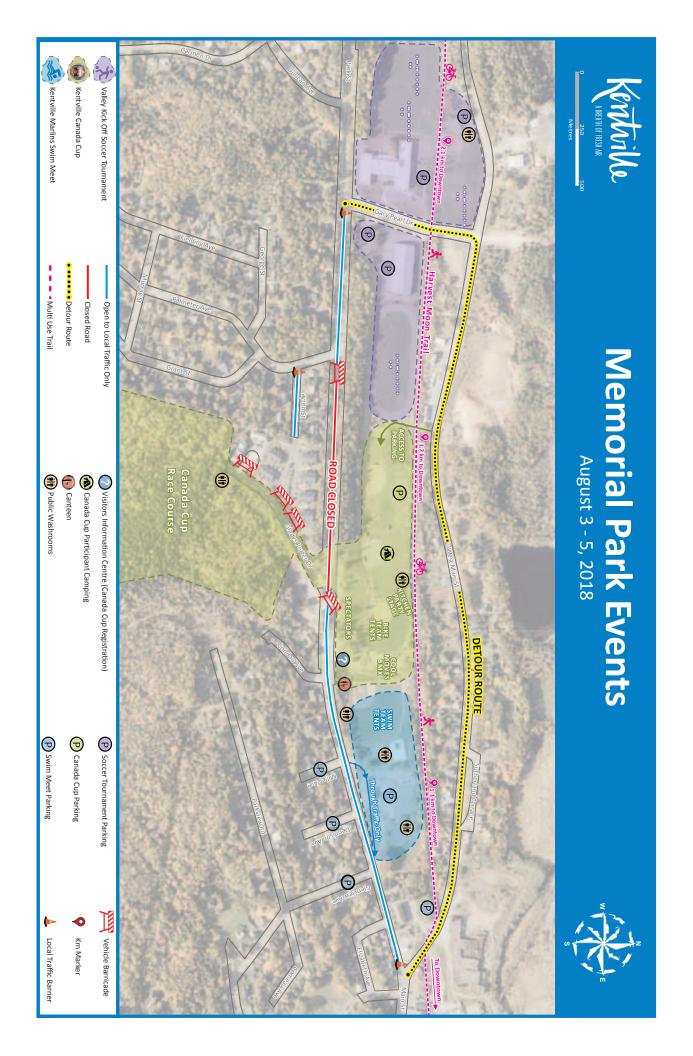
C: Kentville Visitors Information Centre

Event registration, welcome package pick up and general info desk will be housed here.

D: Parks Building

Racers meeting will be held here, and will also be utilized for volunteer lunch room.





EVENT SPONSORS

Thank you to all our event sponsors, we couldn't do it without your support!

PLATINUM SPONSOR - O'Regan's South Shore Subaru, Bridgewater



GOLD SPONSORS -

SILVER SPONSORS - Spindatt YouTube Productions, Custom Clean Atlantic



BRONZE SPONSORS - Valley Stove & Cycle, Aberdeen Paving.



SUPPORTING SPONSORS

Sweet Ride Cycling/ Specialized Canada, Grant Thornton LLP, www.ecmtb.net, AVR/ Magic 94.9, Jasons Independent Grocer.

KEY EVENT PARTNERS



TrailFlow Outdoor Adventures aims to offer the highest quality outdoor recreational programming and facilities available within Atlantic Canada. Specializing in trail design and construction, mountain bike guiding, clinics, and event promotion we use our years of experience to bring our love of the outdoors to the masses.

www.trailflow.ca



The Town of Kentville is the host town and co-presenter of the 2018 Kentville Canada Cup XC! Located in Nova Scotia's Annapolis Valley, and just one hour outside the provincial capital of Halifax, Kentville has plenty to offer including great riding, outdoor recreation, hospitality and more!

www.kentville.ca



Bicycle Nova Scotia is a provincial Sport Organization that represents the needs of cyclists in Nova Scotia for both sport and recreation.

www.bicycle.ns.ca



Cycling Canada is the national Sport Organization representing cycling in Canada and the administers of the Canada Cup Series.

www.cyclingcanada.ca