



School MTB Championships

2020 Event Manual

v3.2 25 September 2020

Status: Third Publication



General Entries close 5pm Wed 9 Sept



2-4 Oct 2020
Maidstone, Upper Hutt
Waiu Park, Lower Hutt



Be here!



Downhill, Enduro,
Cross Country, Relay



(Photos from 2019 North Island Event)

Enter via your School Sports Co-ordinator:



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Sponsors and Supporters

We would like to thank the following sponsors and supporters for their contribution to this event, without them this event would not be able to take place.



MDJ Media & Events Ltd





Welcome

Port Nicholson Ponake (PNP) Cycling Club and Wellington MTB Club welcome all the school students and supporters who have been able to make it to the 2020 Cycling New Zealand School MTB Championships being held in the Hutt Valley. We ask that you appreciate and make the most of the opportunity to participate safely in this event. We acknowledge that a number of riders from Auckland would love to be here but cannot attend due to the current Covid Level restrictions. We all look forward to racing together again in 2021.

We still anticipate an exciting level of racing as well as an environment that encourages riders to give racing a go and develop their riding skills.

Let's go race!

Officials and Event Staff

CYCLING New Zealand SCHOOLS CONTACT:	Charlotte Pearson	021 292 0563
EVENT DIRECTOR (Overall):	Pete Mitchell	021 332 666
RACE DIRECTOR (Enduro)	Jono Baddiley	021 662 664
VOLUNTEER MANAGER:	Nic Mitchell	027 207 0895
VILLAGE MANAGER:	Robert Comeskey	021 717 311
PCP:	Matt Amos	-
FIRST AID:	Peak Safety	07 349 0903
MCs:	Tristan Haycock	-

Key Version Update Summary

Version	Date	Version Comments
1.2	19/7/20	First Publication
2.1	29/8/20	Second Publication
3.2	25/9/20	Third Publication

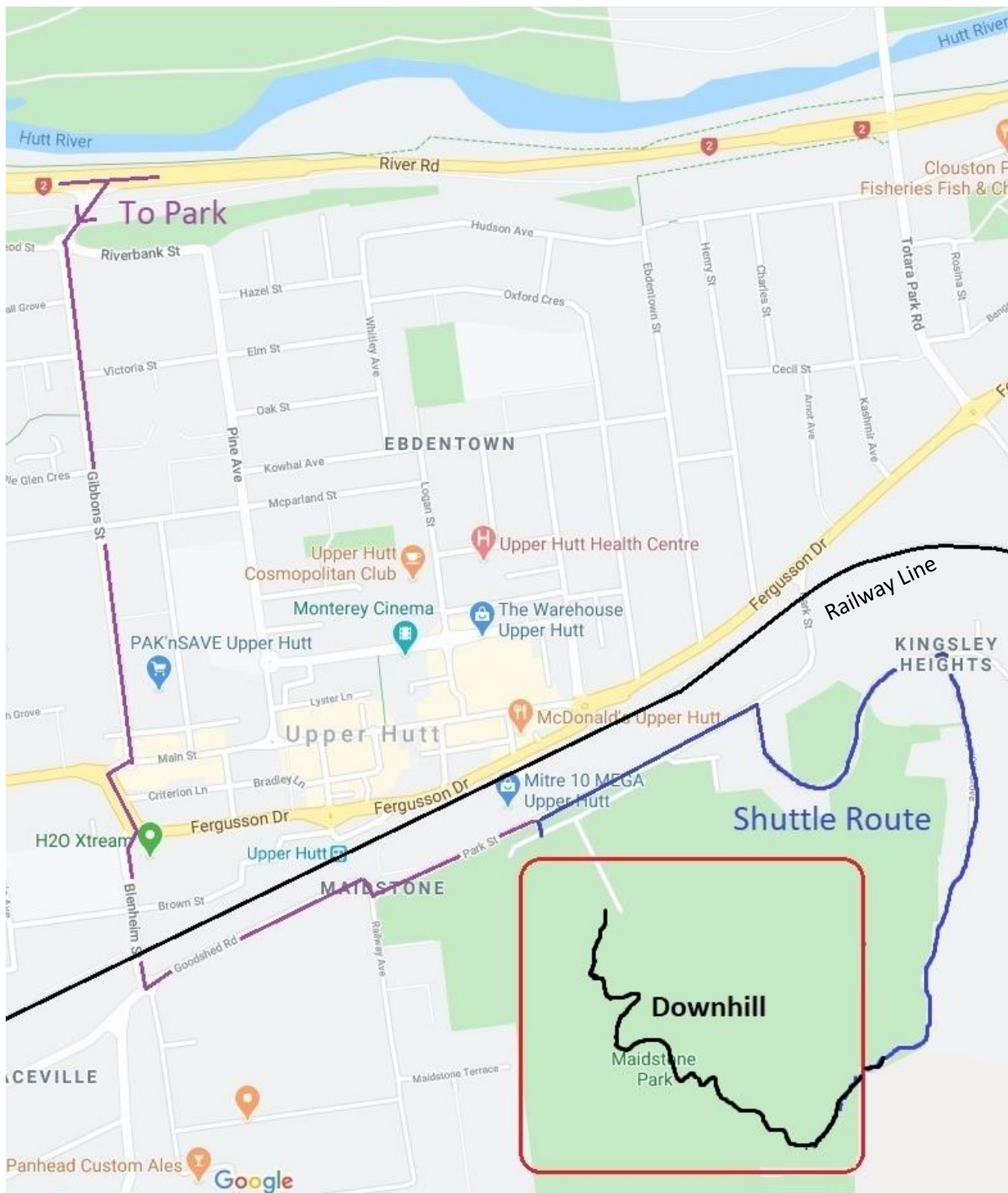
Glossary

DH: Downhill
 XCO: Cross Country (Individual)
 XCR: Cross Country Relay
 E1: Enduro 1 (Freewheel), E2: Enduro 2 (Labyrinth), E3: Enduro 3 (491)
 WTP - Waiu Trail Park (Venue)
 PHEC - Pre Hospital Emergency Care
 PCP - Chief Commissaire

Venues & Getting There

VENUE 1: Maidstone Park - Downhill: Fri 2 Oct

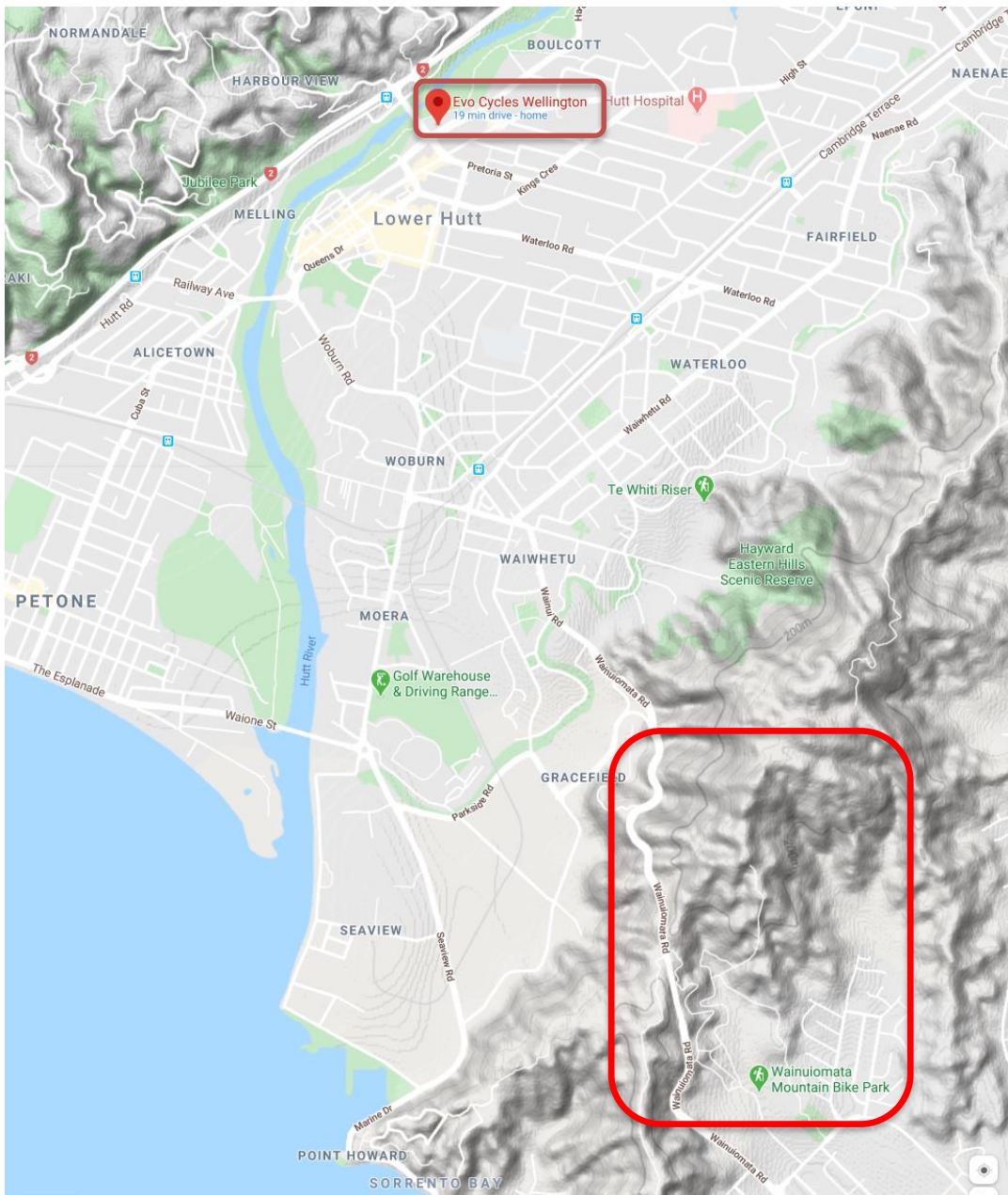
Maidstone Park is located in Upper Hutt, about 35 km north of Wellington on SH2. Turn off River Rd (SH2) at the Upper Hutt City Centre exit and drive along Gibbons St. Dog-leg: right-left-right through two roundabouts to enter Blenheim St. Drive past H2O Xtream indoor pools and cross the railway line then turn left into Goodshed Rd, leading into Park St. Maidstone Park is on your right. More park details are toward the end of this manual.



VENUE 2: Wainuiomata MTB Park - XCO, XCR: Sat 3 Oct & Enduro Sun 4 Oct

Waiu Trail Park (official name) is at the entrance to Wainuiomata on the hills overlooking Wellington Harbour. It is in Lower Hutt City and only a 20 min drive from Wellington CBD.

To get to Waiu Trail Park, follow signs to Wainuiomata leading you to Wainuiomata Road which climbs up the eastern hills. Come down the Wainuiomata side of the hill and turn left into Parkway at the first roundabout, then left again into Waiu St, with the MTB park at the end of the street. More park details are toward the end of this manual.



REGISTRATIONS: EVO Cycles - Thr 1 Oct: 12:00pm - 6:00pm

Registration pack pick-up is at [Evo Cycles](#), 24 Rutherford Street, Lower Hutt, just over the Melling Bridge from SH2. The location is pinned on the map above.

Event Schedule

Note: All times are subject to change. Follow the Cycling NZ Facebook event for updates.

Thr 1 Oct.	Evo Cycles, Lower Hutt.
12:00 - 6:00pm	Registration packs collection at EVO Cycles .
Fri 2 Oct	DH - Maidstone Park, Upper Hutt.
7:00 - 7:30am	Arrival, Covid-19 registration & sanitisation
7:45am:	Mandatory Event Briefing - ALL age groups
8:00am:	Shuttles begin for practice runs
11:10am:	Last practice shuttle uplift
11:40am:	Mandatory Pre seeding run briefing
12:00pm:	Timed seeding run. Completed by age group
2:15pm:	Event run. Completed by age group
5:00pm	Prize giving
Fri 2 Oct 2:00 - 3:00	Waiu Trail Park, Wainuiomata: LATE registration pickup
Sat 3 Oct	XCO/XCR - Waiu Trail Park, Wainuiomata
7:30am - 8:00am	LATE registration pickup
30mins+ prior to briefings	Arrival, Covid-19 registration & sanitisation
8:15am:	Compulsory XCO Race 1 Briefing (U13/14 Boys & Girls, U15 Girls)
8:30am:	XCO Race 1 Start (U13/14 Boys & Girls, U15 Girls)
10:00am:	Compulsory XCO Race 2 Briefing (U15 & 16 Boys)
10:15am:	XCO Race 2 Start (U15 & 16 Boys)
11:45am:	Compulsory XCO Race 3 Briefing (U17/20 Boys & Girls, U16 Girls)
12:00pm:	XCO Race 3 Start (U17/20 Boys & Girls, U16 Girls)
1:30pm:	XCO Prize giving
2:30pm:	Compulsory XCR Race Briefing (All riders/All age groups)
2:45pm:	XCR Race Start (U16/U20)
4:30pm:	XCR Prize-giving
Sun 4 Oct	Enduro - Waiu Trail Park, Wainuiomata
7:30am - 8:00am	LATE registration pickup
30mins+ prior to briefings	Arrival, Covid-19 registration & sanitisation
8:10am:	Compulsory Enduro Briefing (U13/14/15 Male & Female)
8:20am:	Riders are sent to initial course starts in groups
12:00pm	Expected completion: (U13/14/15 Male & Female)
12:30pm	Prizegiving 1: (U13/14/15 Male & Female)
12:0pm:	Compulsory Enduro Briefing (U16/17/20 Male & Female)
12:10pm:	Riders are sent to initial course starts in groups
4:00 pm	Expected completion (U16/17/20 Male & Female)
4:30pm	Prizegiving 2: (U16/17/20 Male & Female)



General Information

ENTRIES: SCHOOL AFFILIATION AND ENTRY FEES

All entries must be through your school (no individual entries accepted) through [Enter Now](#). Details are on the [Cycling New Zealand Schools event page](#).

General entries close Wed 9 Sept 2020. (All entries are closed)

Schools must be affiliated with Cycling New Zealand Schools before they can enter. All school affiliation fees and event entry fees must be paid before riders are permitted to start the event. Please check with your school to ensure payment has been made. Event fees for the 2020 Schools MTB Championships are:

- Downhill (DH): \$60
- Cross Country (XCO): \$40
- Cross Country Relay (XCR): \$75 (per team of 3 riders)
- Enduro (END): \$40

Priority Entries for Downhill close 5pm Fri 14 August (All entries are closed)

The Schools Downhill event has a limited capacity of 250 riders which is expected to sell out. Due to this the [Cycling New Zealand Schools Entry Process](#) takes effect. **Each school is initially limited to 3 priority entries in Downhill, across all age/gender categories.** Additional entry requests are to be waitlisted via this [link](#). Please include on the waitlist entry relevant details such as previous rider downhill performance which will assist with allocating remaining spaces according to the Cycling New Zealand Schools Entry Process. Remaining spaces will be allocated to riders on the waitlist after 14 Aug and schools can expect to be notified of final Downhill entry lists by Fri 21 Aug.

REGISTRATION LOCATIONS AND TIMES

Registration pack pickup is from [EVO Cycles](#), Lower Hutt, Thr 1st Oct 12:00pm - 6:00pm.

Evo Cycles is pinned on the location map for Waiu Trail Park, within Venue Information.

Please register and put your race plates on prior to accessing courses for practice.

PRACTICE

All tracks will be marked out on or before Thr 1 Oct. The Downhill track is available for **walking only** on Thr 1 Oct, with practice runs scheduled for Friday morning.

XCO / XCR / Enduro trails at Waiu Trail Park are available for practice on Fri 1 Oct 10:30am - 3:00pm. For these tracks there are sections which are used in more than one course, so **some course merges will be in force during self-practice**. These will be marked and care will need to be taken at these points. **SLOW DOWN**, it is only practice.

- Enduro 1 (Freewheel) merges with the XCO course down the second half of Beeline.
- Enduro 2 (Labyrinth) ends on the XCO start loop (in reverse direction). Please turn LEFT at the end to get back to the Event Village before going back up.



- Enduro 3 (491) merges with the XCO course at the top of Nga Tuna.
- XCR splits from the XCO course on the Wetland loop (watch the signs)
- XCR merges with the XCO course at the northern end of the Event Village.

The XCO and XCR tracks start from the Event Village. 'ENDURO' signs will guide you to the start of the Enduro courses. Refer to the Enduro maps section on page 24.

PARKING

Maidstone Park, Upper Hutt (Downhill). Thr 1 Oct.

Parking will be within the park carpark and on the local streets near the venue (Park Lane). Please ensure that shuttle routes are not blocked or narrowed.

Waiu Trail Park, Wainuiomata. Thr 1 Oct - Sat 3 Oct

Parking will be on the local streets near the venue. The Waiu Trail Park carpark is for event officials and the Event Village carts. We do ask you to drop off equipment before 7.30 am on event days and then park your vehicle outside of the race village.

Waiu Trail Park, Wainuiomata. Sun 4 Oct

Parking will be available to your left as you enter the park. This area is used on Fri/Sat as the Start/Finish and Transition areas for the XCO and XCR races, so is only available on Sunday.

SAFETY COMMITMENT

Cycling New Zealand Schools and PNP Cycling Club are committed to providing and maintaining utmost health and safety standards, by ensuring that all risks and hazards associated with the event are identified and managed to prevent harm from occurring to the participants and other personnel involved in accordance with the Health and Safety at Work Act 2015. Please report any hazards or incidents to the Race Office and/or race officials.

COVID-19

All **riders and spectators** are required to Sign-in each day using the Event QR code or by a using the paper register. Stations will provide hand sanitiser at various locations.

RULES

The event is endorsed by School Sport New Zealand and is run under Cycling New Zealand Schools Rules. The [NZSCA Rules for School Cycling Events](#) (27/02/20) and the [MTBNZ Technical Regulations](#) (18/06/19) are available online through these links.

XCO SEEDING

The seeding order for XCO will be determined by the PCP according to section 22.5 of the [NZSCA Rules for School Cycling Events](#).



START LISTS

Start lists for events will be posted on the [Event Website](#) and shared on [Facebook](#) prior to the event, after entries close and once seedings are finalised.

FIRST AID

In an Emergency call 111

In addition to ambulance support at each event, First Aid will also be available at Waiu Trai Park on Fri 2 Oct. If you require medical assistance whilst not at the event over the weekend contact details for local Medical Centres are listed below.

Lower Hutt Hospital: Accident & Emergency

638 High St, Lower Hutt

Lower Hutt After Hours Medical Centre

729 High St, Lower Hutt

Ph: (04) 567 5345

Upper Hutt Health Centre

Queen Street, Upper Hutt

Ph: (04) 920 1800

EQUIPMENT REQUIREMENTS

For equipment requirements, please refer to the MTB Protection Policy in the [MTBNZ Technical Regulations](#). Items of note include:

XCO/XCR

- **MANDATORY:** A helmet that satisfies current New Zealand or equivalent international standards is compulsory.
- **Highly Recommended:** Sunglasses or protective eyewear
- **Highly Recommended:** Full Finger gloves

ENDURO

- **MANDATORY: Full face helmet.** A helmet with chin-bar and meeting *approved Safety Certification* (see below) is permitted.

'Enduro Style' 2-piece helmets with removable Chin-bar are permitted if they meet the approved Safety Certification below. Other 2-piece helmets are not permitted.

Note: Your helmet must be worn at ALL TIMES WHILE RIDING IN THE PARK, including practice runs and when moving between Enduro stages. The chin bar may be removed when not racing.

Approved Safety Certification standards are: ASTM-F1952 (ASTM for DH), UN/ECE Reg No. 22, AS 1698, NZ5430, British standard BS 6658 or Japanese standard T8133



- **Highly Recommended:** Elbows/Forearm protection
- **Highly Recommended:** Knee/Shin protection
- **Highly Recommended:** Shoulder / Spinal / Neck protection
- **Highly Recommended:** Full Finger gloves
- **Recommended:** Protective eyewear

DOWNHILL - Junior: (U13, U14, U15, U16, U17)

- **MANDATORY: Full face helmet.** A helmet with chin-bar and meeting *approved Safety Certification* (as per Enduro, above) is permitted.
- **MANDATORY: Neck Brace.** Leatt (leatt.com) or similar to work in conjunction with the Full Face Helmet
- **MANDATORY: Elbows/Forearm Protection.** Regardless of the length of shirt.
- **MANDATORY: Knee/Shin Protection.** Regardless of the length of pants.
- **Highly Recommended: Spinal protection.**
- **Highly Recommended: Shoulder protection.**
- **Highly Recommended: Hand protection.**

DOWNHILL: - Senior (U20)

The regulations for U20 vary slightly to the Junior grade. Please refer to the original requirements document. It is recommended that you comply with the regulations for the Junior (U13-U17) grades.

UNIFORMS

Please refer to Section 5 (Pg 7) and Appendix 2 of the Schools Rules [here](#) for information on Uniform Guidelines. Ensure you are compliant before you arrive at the event to avoid any unnecessary stress. For any queries on this, contact schools@cyclingschools.co.nz

PIT SITES/TENTS

Schools are responsible for providing adequate shelter for their riders. There will be sites available on a first in first served basis in a dedicated area in the event villages. There will be limited space so please limit tents to a 3x3 gazebo per 6 riders and ensure you minimise the space used. Please ensure that any structures erected suit the conditions (Wellington can be windy!). Schools are also responsible for removing any waste at the end of each day. Please help us in supporting our host venues and respect their property.

Schools will be able to set up sites from 10:00am on Thr 1 Oct at Maidstone Park, Upper Hutt and from 10:00am on Fri 2nd Oct at Waiu Trail Park, Wainuiomata. There will be a static security guard from 7.00 pm – 7.00 am on Thursday, Friday and Saturday evening at the relevant locations. However the organisers take no responsibility for any equipment left overnight. If dropping off equipment in the morning for XCO at Waiu Trail Park, it will need to be an early start as **cars will be cleared from the site at 7:30 am on Sat 3 Oct.**



SMOKE, DRUG AND ALCOHOL FREE

The entire event is smoke, drug and alcohol free. Please ensure all your supporters are aware of this.

SPORTSMANSHIP

Sportsmanship is important at any level of mountain biking. We highly encourage you to watch out for your fellow riders, whether they be your team mates or not. Remember if someone yells 'rider on your right' please allow them to pass at the next possible spot that you deem is safe for yourself, and the fellow rider to pass. Please pass this onto your students, and if we hear of any foul play the competitor could face being disqualified.

FOOD AND WATER

Limited water is available on-site at the Event Villages. Please ensure students have sufficient fluid and nutrition for the duration of the event.

Gas BBQs are approved for use in both parks and by Upper Hutt City Council and Hutt City Council, but could be banned at short notice. There are two permanent council electric BBQs available for use at Waiu Trail Park, on a first-served basis. There will be a coffee cart and other food stalls on site. Other food outlets are nearby.

Keep cups are encouraged!

TOILET FACILITIES

Toilet facilities will be available on site.

BAG DROP

Organisers are working to provide a Bag Drop service for riders, if required. Bags will be tagged with your race number and you will need to show your bib number for collection.

NON-COMPLETION OF EVENT

Please reiterate to your students that if for some reason they cannot finish the event they must tell a race official. For Enduro riders must also return their race timing tag (if applicable).

CONTINGENCY PLANNING

The event recognises that there is the potential for circumstances outside of their control occurring that could result in the published event format and/or distance being adjusted in the interest of participant and officials' safety. If inclement conditions exist, all decisions regarding the implementation of the contingency plan will be made by the Race Organisers.



CANCELLATIONS

The organisers reserve the right to cancel one or more of the events in the case of adverse weather conditions or other adverse conditions. Any contingency plans will be announced via Facebook and the website.

Organisers will endeavour to provide full refunds. In the event of a late cancellation, only partial refunds may be available due to costs already incurred.

RESULTS

Interim results will be available online and/or posted throughout the event duration.

Official results will be posted to [Cycling New Zealand Schools](#) as soon as possible after the event. Provisional results will be available on [Facebook](#)

Please note these are provisional and any **queries are to be made by the Team Manager only** directly to the PCP. Any Protests are to be submitted in writing (see form at back of programme) and will be reviewed by the Disputes Panel.

EVENT UPDATES & SOCIAL MEDIA

Event information will primarily be through the [event website](#) and channels below.

Any urgent information will be posted on [Facebook](#) and emailed out to all schools and riders. Please ensure that you enter a valid email address through the entry process ([Enter Now](#)).

The key links are provided below:

Cycling NZ Schools Website	https://schools.cyclingnewzealand.nz/
Event website	https://schools.cyclingnewzealand.nz/events-and-results/national-school-mtb-championships/
School Rules & Regulations	https://schools.cyclingnewzealand.nz/rules-and-regulations/
MTBNZ Technical Regulations	Download Regulations (18/7/19) from Documents page
Facebook	
Event Page	School MTB Championships 2020
Cycling NZ Schools event page	https://www.facebook.com/CyclingNZLSchools/
PNP Cycling Club	https://www.facebook.com/pnpmatb
Instagram	
Event Hashtag	https://www.instagram.com/cyclingnzschools/ #NZSMTBChamps

We encourage you to get involved in the event through social media.

DOWNHILL (DH) INFORMATION

Event:	School DH Championships
Date:	Fri 2nd Oct
Location:	Maidstone Park, Upper Hutt
Registration:	Thr 1 st Oct 12:00pm - 6:00pm: Evo Cycles , Lower Hutt:
Track walking:	DH track will be available for walking only on Thr 1 st Oct.
Briefing/Racing times:	Please refer to the earlier Event Schedule on page 7
Prize giving:	At the race venue after the race, approx. 5:00pm.
Race plates:	All riders are to wear the issued race number (1 per rider) placed in front of handlebars during practice and racing. Please do not attach to the handlebars, cut or reconfigure in any way.
Seeding:	Please refer to General Event Information
Shuttle Route:	Exit Maidstone Park turning right onto Park St. Turn right twice more into King Charles Dr then Seymour Gr. The start of the downhill is just beyond the end of Seymour Gr. NO self shuttling is allowed. Disqualification will result.
Min. Practice Runs:	Riders must complete at least two practice runs in the morning practice session to qualify for the timed runs in the afternoon.

DH Route Notes:

There are a number of ride lines down the hill. These notes and the satellite view on the following page should help any riders wishing to pre-ride the route.

The course starts at the viewpoint just beyond the water tank at the dip along the ridgeline gravel road taking in the dirt jump line before feeding into a shallow climb out of the dip.

After turning into the 'Maidstone DH' track the LEFT fork is taken for the first two splits.

The track options open up, and taping direct riders to the RIGHT option away from a wooden ramp-jump down to a by-passable gap jump. Some dropping switch-back corners follow.

At the next split, the course takes the RIGHT fork leading to the Rock Garden option.

Where the rock garden option re-merges tape will force riders left to line up with the ramped gap jump. There will be a small (slow) channel to be able to bypass this.

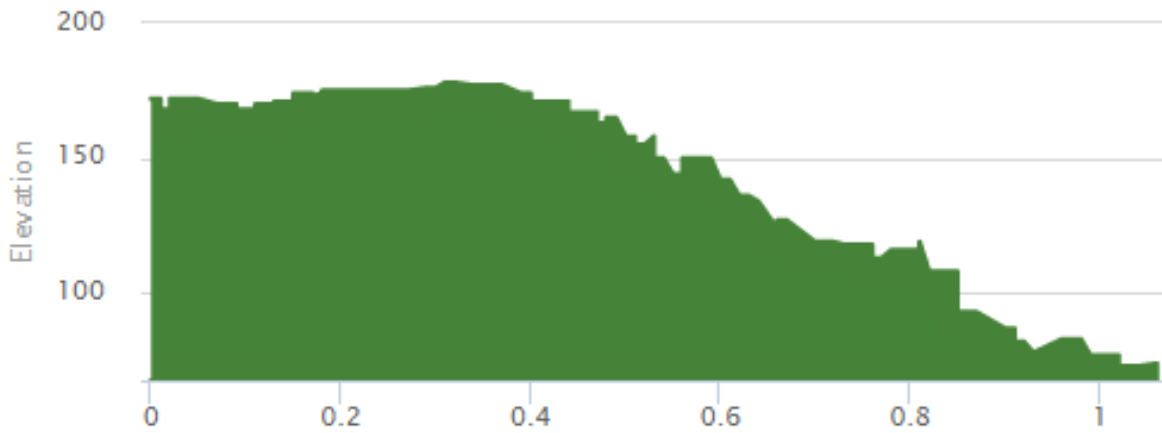
Entering the trees, the mid-line will be taken across the pine roots, sweeping left.

'The Chute', dropping down steeply on a left curve is the most technical section. This will be taped left & right for the high-wide line, furthest on the right.

Some small drops follow The Chute until reaching the gap jump when exiting the trees. A B-line option will be made available off to the LEFT of this.

The final grass section has one jump mound before a sprint to the finish by the Petanque court.

Distance	Climb	Descent	Grade(s)	Comments
1.1 km	16 m	-115 m	5	Berm, Bridge, Drop, Jump, Gap Jump, Rock Face, Rock Garden



CROSS COUNTRY (XCO) INFORMATION

- Event:** School XCO Championships
- Date:** Sat 3rd Oct
- Location:** Waiu Trail Park (WTP), Wainuiomata
- Registration:** Thr 1st Oct 12:00pm - 6:00pm: [Evo Cycles](#), Lower Hutt:
- Practice time:** Formal practice, with First Aid support is scheduled for Fri 2 Oct 10:30pm - 3:00pm.
- Track conflicts:** Some parts of the XCO track are shared with Enduro. Beware of intersections if riding during public access times.
- Briefing/Racing times:** Please refer to the earlier Event Schedule on page 7
- Prize giving:** At the race venue after all XCO races, approx. 1:30pm.
- Race plates:** All riders are to wear the issued race number (1 per rider) placed in front of handlebars during practice and racing. Please do not attach to the handlebars, cut or reconfigure in any way.
- Seeding:** Please refer to General Event Information
- Feed Zone:** Competitors may only receive food and water from an assistant within the designated feed zone. The person feeding may not touch the competitor or the competitor's bicycle.
- Tech Zone:** Riders may receive technical assistance within the Tech Zone from their feeder, school mechanic or neutral assistance.
Active riders can do their own repairs and/or assist other riders from their own school anywhere on the course, but they must only use tools/parts carried by the rider(s) or collected from the Tech Zone.
- Lap Guidelines:** **Provisional** laps and waves are below. Final wave groups and lap numbers will be determined by the Race Commissaires after entries are closed and number are finalised.

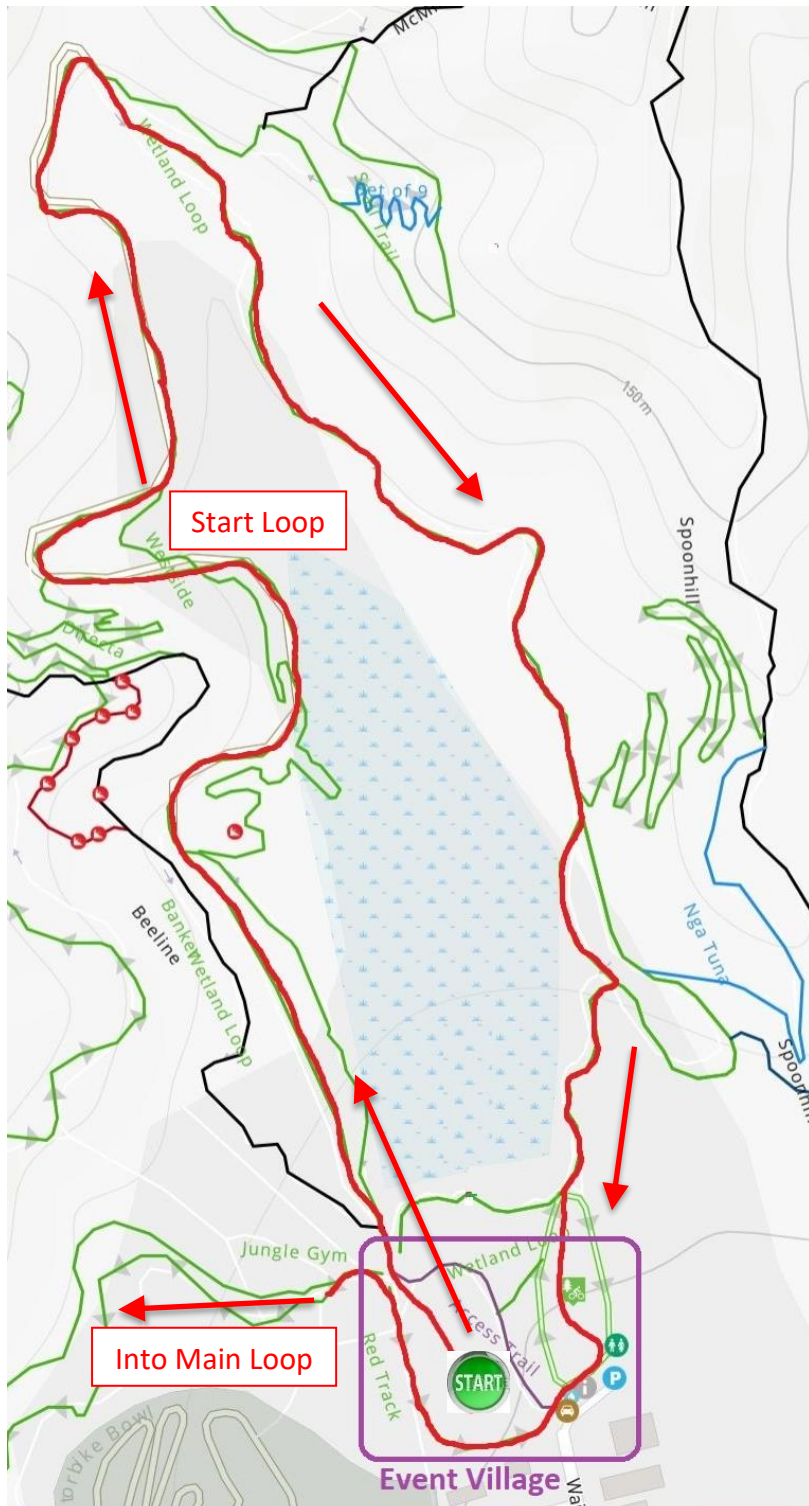
RACE	N	Wave	Age Group	Start Loop (2.0 kms)	Main Loops (6.5 kms)	Total Distance
XCO1	29	A	U 14 Boys	1	2	15.0 kms
XCO1	19	B	U 13 Boys	1	2	15.0 kms
XCO1	12	C	U 15 Girls	1	2	15.0 kms
XCO1	13	D	U 14 Girls	1	2	15.0 kms
XCO1	10	E	U 13 Girls	1	2	15.0 kms
XCO2	43	A	U 16 Boys	1	3	21.5 kms
XCO2	45	B	U 15 Boys	1	3	21.5 kms
XCO3	22	A	U 20 Boys	1	3	21.5 kms
XCO3	30	B	U 17 Boys	1	3	21.5 kms
XCO3	3	C	U 20 Girls	1	3	21.5 kms
XCO3	8	D	U 17 Girls	1	2	15.0 kms
XCO3	12	E	U 16 Girls	1	2	15.0 kms

Cross Country (XCO) Course:

This is run over Grade 2/3 trails. There is a 'wider trail' Grade 2 start loop (Wetland Loop) run in a clockwise direction, followed by the standard, repeatable Main Loop.

Riders bypass the Start/Finish line at the end of the Start Loop, in case later waves are starting.

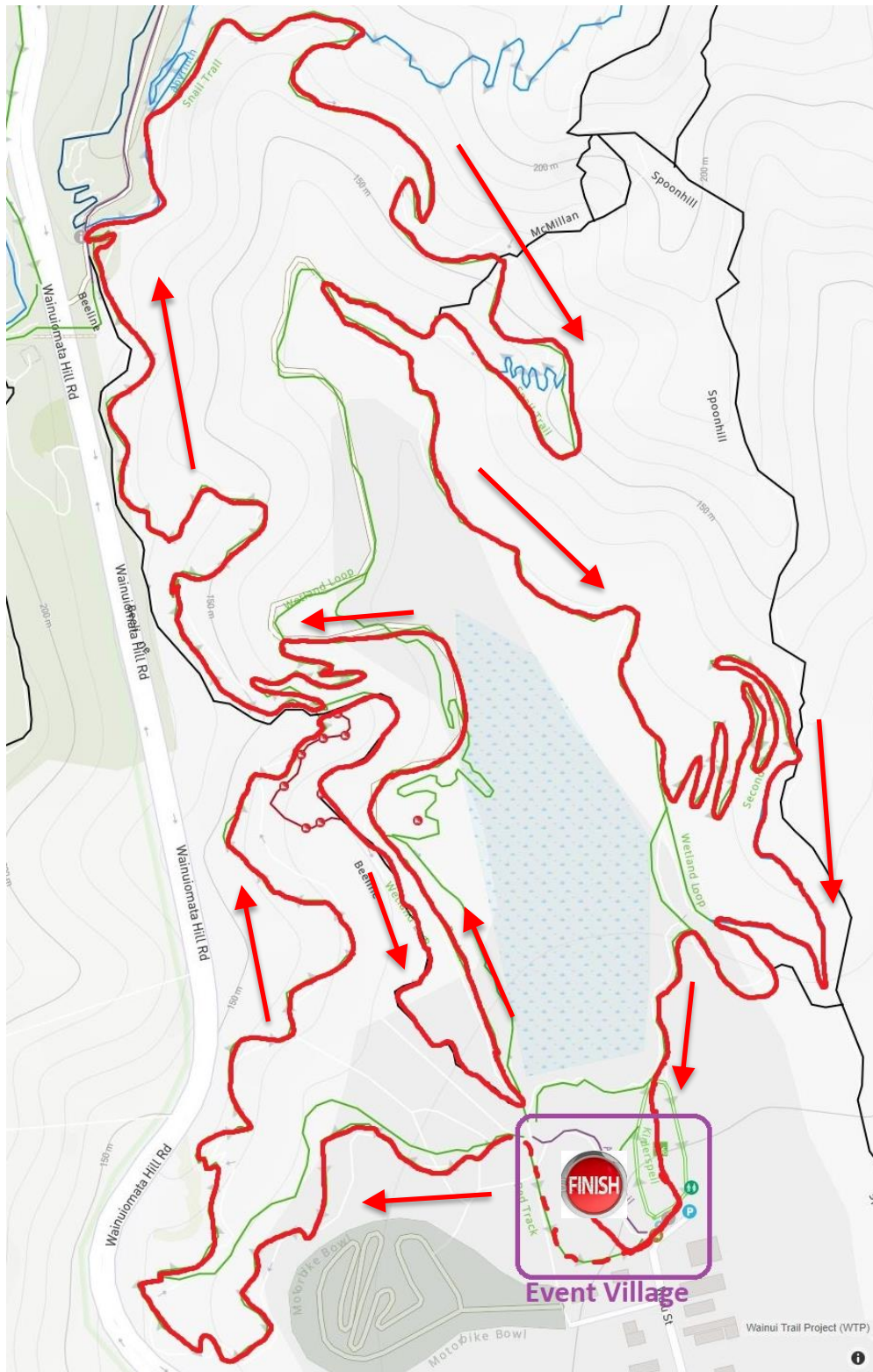
XCO Start Loop (Wetland Loop)



XCO Main Loop:

This 'clockwise' loop incorporates parts of the trails: Jungle Gym (lower), Beeline (lower), Wetland Loop (western), Directa, Jungle Gym (upper), Labyrinth, Snail Trail, Wetland Loop (eastern), Second Star, Nga Tuna, Wetland Loop (to Event Village).

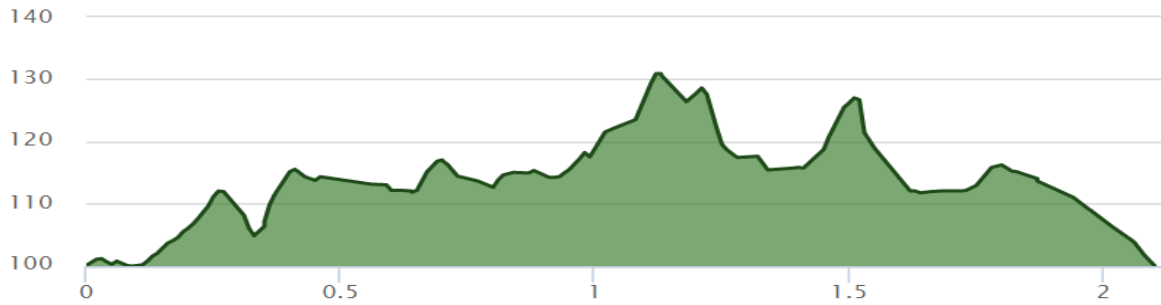
Pass through the Finish line when completing a main loop. The dotted red line in the Event Village shows the path at the end of the Start Loop only.





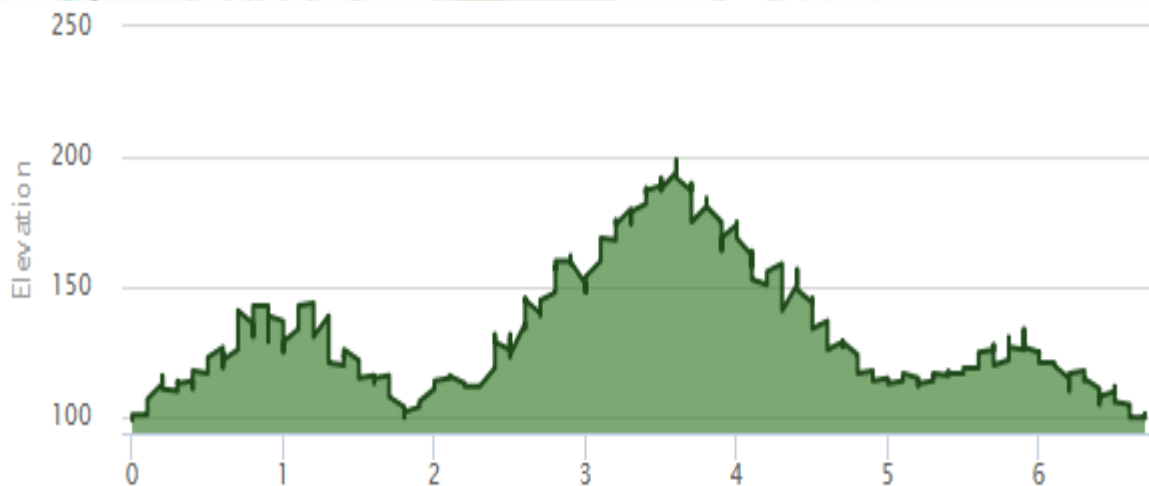
Start Loop Profile:

Distance	Climb	Descent	Grade(s)	Comments
2.0 km	50 m	50 m	2	Wider trail, slopes only.



Main Loop Profile:

Distance	Climb	Descent	Grade(s)	Comments
6.5 km	250 m	250 m	2 –3	3 distinct climbs per lap Beeline Extension (first descent in lap) has easy options open.

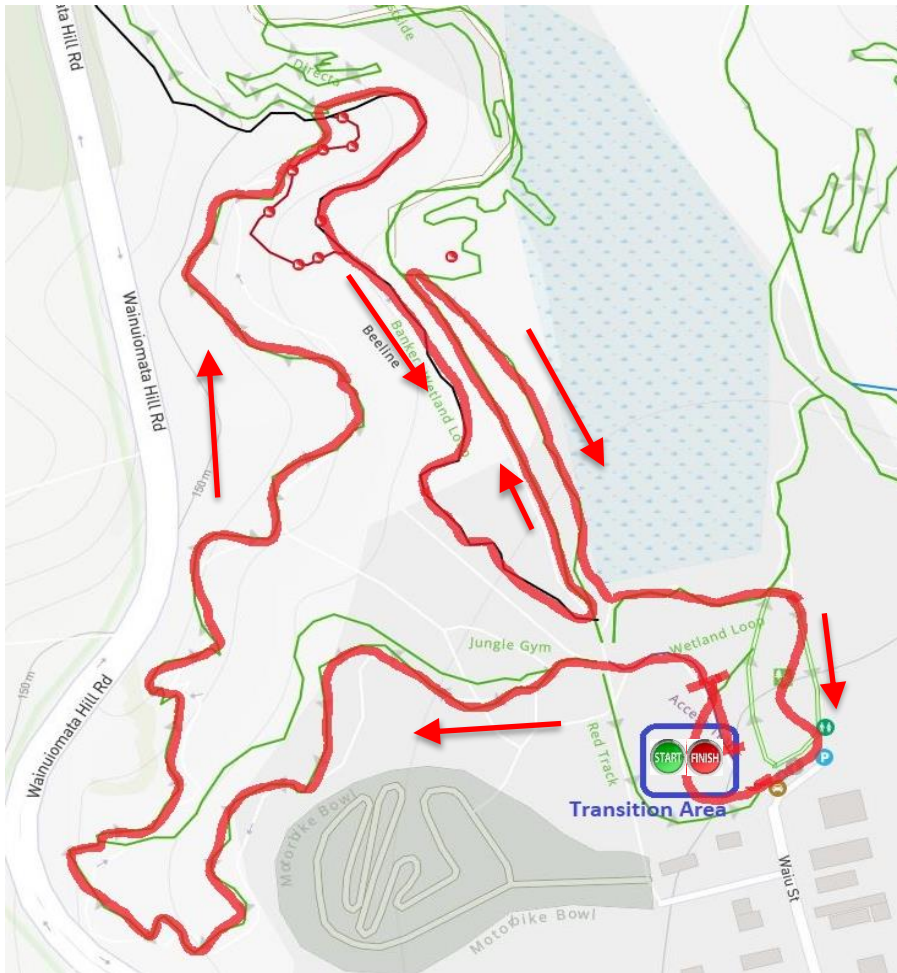


TEAMS RELAY (XCR) INFORMATION

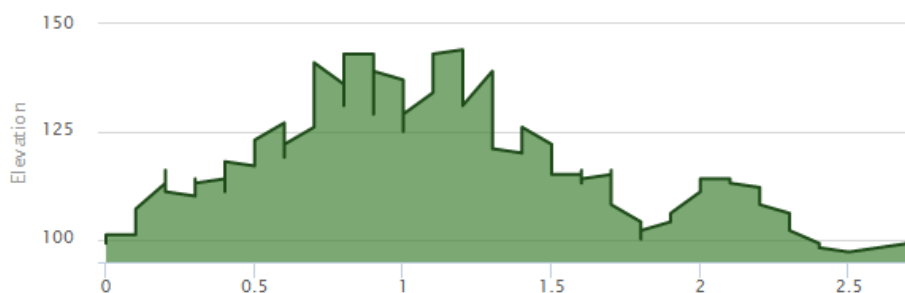
Event:	School XCR Championships
Date:	Sat 3 Oct
Location:	Waiu Trail Park (WTP), Wainuiomata
Registration:	Thr 1 st Oct 12:00pm - 6:00pm: Evo Cycles , Lower Hutt:
Practice time:	Formal practice, with First Aid support is scheduled for Fri 2 Oct 10:30pm - 3:00pm.
Track conflicts:	Some parts of the track are shared with XCO & Enduro. Beware of intersections if riding during public access times.
Briefing/Racing times:	Please refer to the earlier Event Schedule on page 7
Prize giving:	At the race venue after the XCR race, approx. 4:30pm.
Race plates:	Each rider is issued a separate race plate to be attached to the bike during practice and racing. Each team will share one race timing tag, so will swap this with their team mate at the changeover between laps.
Categories:	U16 & U20 x Girls, Boys, Mixed (min one female & one male)
Description:	Teams Relay will consist of teams of three riders who will rotate riders every lap in order for 90 minutes.
Composite Teams:	Composite Teams with riders from multiple schools may be entered but must state the names of all schools and cannot be eligible for titles or medals.
Course:	Refer next page for XCR course description.
Relay Notes:	<p>Race plates must be secured properly to bikes, as they hold the riders timing tag. Bikes (+ tags) must not leave the designated transition area while not racing or the team will be disqualified.</p> <p>Riders must dismount before entering the transition area, then run (with their bike) and pass the timing tag to the next rider.</p> <p>Riders must ride single laps in their designated order (Rider 1 tags Rider 2 who tags Rider 3, who tags Rider 1, etc) and may not miss a rider from their turn. Failure to do so will result in disqualification.</p> <p>Bike repairs, can be undertaken in the transition area. Bikes (+ tags) cannot be removed in order to undergo repairs.</p>
Race Finish:	<p>To complete the race, after 1.5 hours of racing the transition area will be closed and the final riders will ride through the closed transition area to the Finish line shortly beyond.</p> <p>The closure of the transition area, and the need for the rider to ride on to the Finish line will be signalled by the waving of a chequered Finish flag prior to the transition area.</p>

Teams Relay Course (XCR):

This 'clockwise' loop incorporates the trails: Jungle Gym (lower), Beeline (lower), Wetland Loop (western), Banker and a small loop through the Event Village. Riders for the first loop start beside the transition zone.



Distance	Climb	Descent	Grade(s)	Comments
2.5 km	100 m	100 m	2 – 3	The first 1.6 km of the lap is the same as the first climb and first descent in the XCO main loop. Beeline Extension has easy options open.



ENDURO INFORMATION

Event:	School Enduro Championships
Date:	Sun 4th Oct
Location:	Waiu Trail Park (WTP), Wainuiomata
Registration:	Thr 1 st Oct 12:00pm - 6:00pm: Evo Cycles , Lower Hutt:
Practice time:	Formal practice, with First Aid support is scheduled for Fri 2 Oct 10:30pm - 3:00pm.
Track conflicts:	Some parts of the Enduro tracks (including the stage access routes) are shared with XCO/XCR. Beware of intersections if riding during public access times.
Race Briefing 1 (U13-U15):	Sun 4 Oct 8:10am: Compulsory Enduro Race Briefing.
Race Start 1 (U13-U15):	Riders will be dispatched to courses in waves around 8:20am
Race Briefing 2 (U16-U20):	Sun 4 Oct 12:00pm: Compulsory Enduro Race Briefing.
Race Start 1 (U16-U20):	Riders will be dispatched to courses in waves around 12:10pm
Prize giving:	At the race venue approx. 30 mins after completing each session.
Enduro Team Awards:	There will be additional trophies for U16 and U20 categories in 2020 for the top three School Enduro Teams. There is no entry requirement as riders will still ride as individuals. The best three times from each school will be combined to give a school result. Male and female teams will be recognised separately.
Race plates:	All riders are to wear the issued race number (1 per rider) placed in front of handlebars during practice and racing. Please do not cut or reconfigure the race plate in any way.
Seeding:	Riders will need to self-seed within their age/gender groups. Riders will start at 20-30 second intervals.
Description:	Enduro will consist of the accumulated time to complete 3 Enduro stages. Untimed transitions to the start of the next stage must be unassisted i.e. NO SHUTTILING . Riding up to stage starts must be within the park along designated routes.
Equipment (Helmets):	A full face helmet, meeting <i>specified</i> Safety Certification standards is MANDATORY at ALL TIMES while riding in the park. Only the chin guard may be removed when NOT racing. Please refer to Equipment Requirements on page 10 for details.
Course & Uphill Routes:	The courses for the 3 timed Enduro stages and routes to access their start points are described in the following map sections.



Course Allocations & Departure Waves

Provisional allocations are below. Final group allocations to morning/afternoons sessions will be determined after entries are closed and numbers are finalised.

Morning

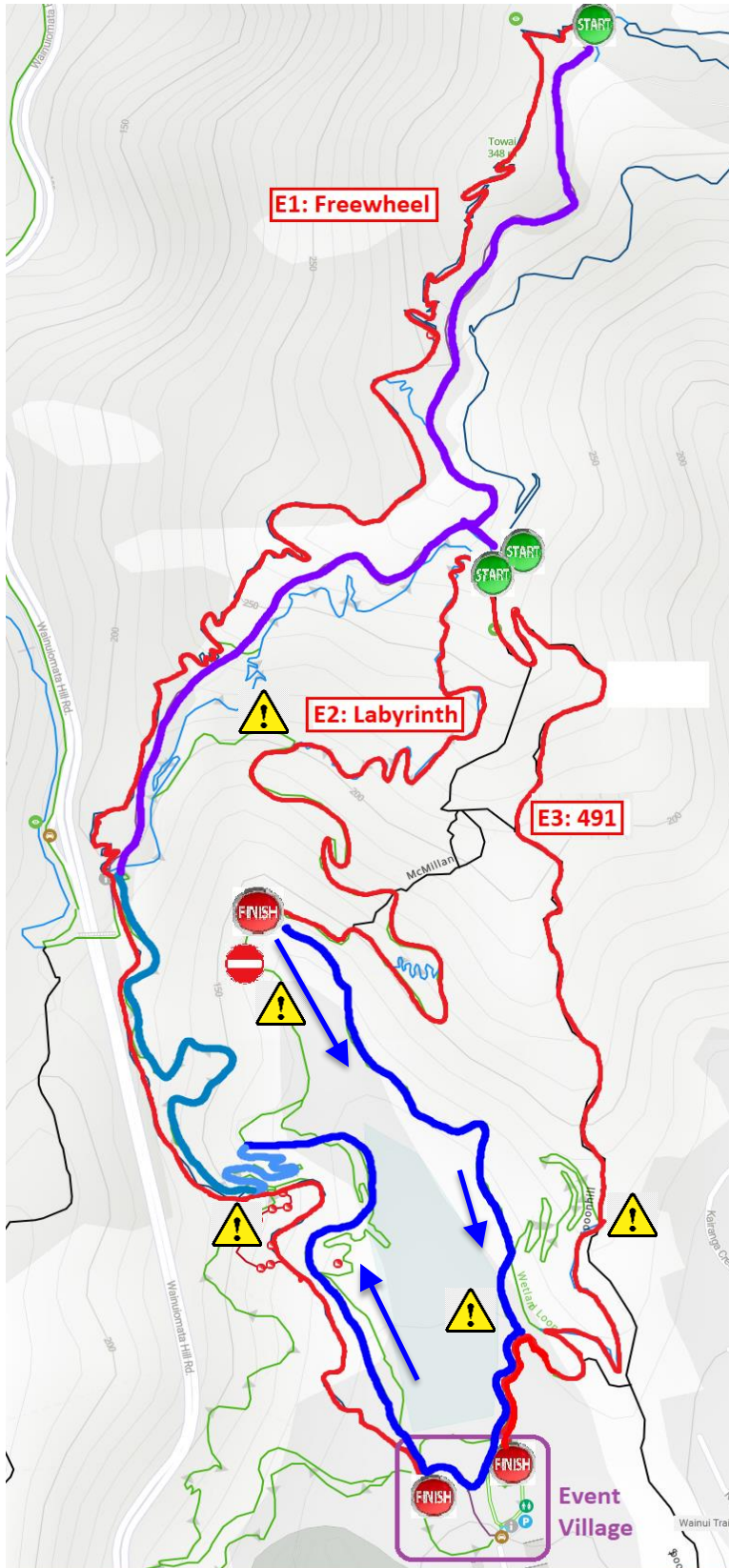
Dept	N	Age Group	First	Second	Third
1	79	U 15 Boys	E1: Freewheel	E2: Labyrinth	E3: 491
2	9	U 15 Girls	E1: Freewheel	E2: Labyrinth	E3: 491
3	45	U 14 Boys	E2: Labyrinth	E3: 491	E1: Freewheel
4	9	U 14 Girls	E2: Labyrinth	E3: 491	E1: Freewheel
5	38	U 13 Boys	E3: 491	E1: Freewheel	E2: Labyrinth
6	4	U 13 Girls	E3: 491	E1: Freewheel	E2: Labyrinth

Afternoon

Dept	N	Age Group	First	Second	Third
1	67	U 20 Boys	E3: 491	E1: Freewheel	E2: Labyrinth
2	7	U 20 Girls	E3: 491	E1: Freewheel	E2: Labyrinth
3	69	U 17 Boys	E2: Labyrinth	E3: 491	E1: Freewheel
4	10	U 17 Girls	E2: Labyrinth	E3: 491	E1: Freewheel
5	10	U 16 Girls	E2: Labyrinth	E3: 491	E1: Freewheel
6	103	U 16 Boys	E1: Freewheel	E2: Labyrinth	E3: 491

Enduro Course Overview and Self-Practice Notes

Arrows marked with 'Enduro' will guide riders uphill to the start of all Enduro stages, as marked on the map. The **E2: Labyrinth** and **E3: 491** stages start at the same point. The **E1: Freewheel** stage starts further up the hill on a summit to the left of the 4WD track (purple).



To return up the hill, ride around the Wetland Loop (dark blue arrows). Turn left into Directa (light blue) to zig-zag up to a 5-way interchange (Caution!). Continue uphill on Jungle Gym then onto the 4WD track (purple).

The starts for E2: Labyrinth and E3: 491 are part way up the 4WD track on the right. The start for E1: Freewheel is further up the hill on the right.

When self-practicing, please ride **clockwise** around the Wetland Loop (dark blue arrows). **This will avoid head-on conflicts with any riders practicing for XCO.**

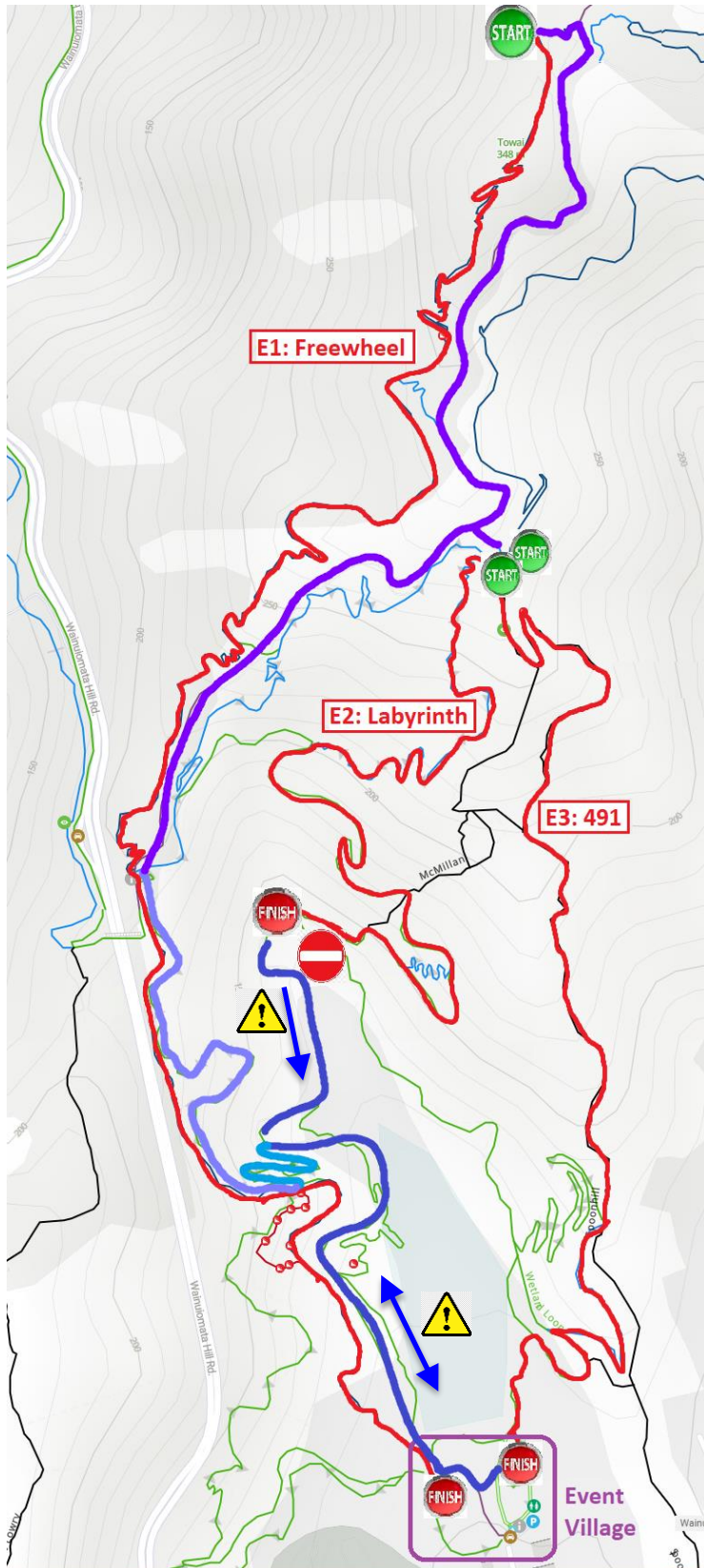
This is especially important **from the end of E2: Labyrinth**. Give way to riders when merging with the end of the E3: 491 stage.

When self-practicing, beware of **potential course conflicts**.

- On all these marked 'access routes' (excluding 4WD), which are all part of the XCO course.
- Part-way down E2: Labyrinth, where the XCO course merges.
- Part way down E3: 491 where the XCO course merges.
- End of E3: 491 where returning riders merge.

Enduro Course Access - EVENT DAY

Arrows marked with 'Enduro' will guide riders uphill to the start of all Enduro stages, as marked on the map. The **E2: Labyrinth** and **E3: 491** stages start at the same point. The **E1: Freewheel** stage starts further up the hill on a summit to the left of the 4WD track (purple).



To return up the hill, ride around the Wetland Loop (dark blue arrows). Turn left into Directa (light blue) to zig-zag up to a 5-way interchange (Caution!). Continue uphill on Jungle Gym then onto the 4WD track (purple).

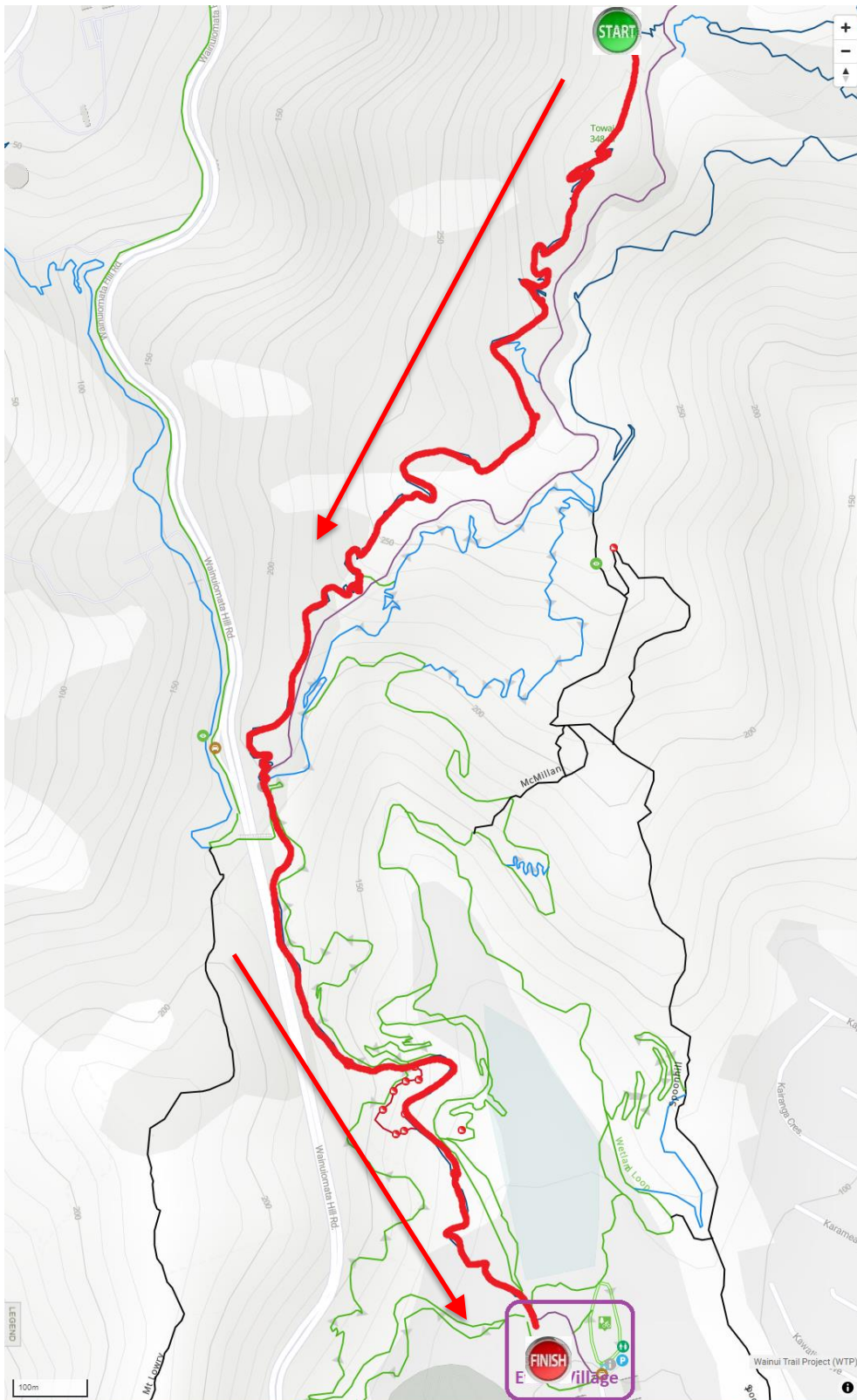
The starts for E2: Labyrinth and E3: 491 are part way up the 4WD track on the right. The start for E1: Freewheel is further up the hill on the right.

The critical difference in routing on event day (Sun 4 Oct) is that **riders finishing E2: Labyrinth will need to ride the Wetland Loop anti-clockwise** to either access Directa (going back up to another stage) or return to the Event Village.

This is critical to avoid a conflict at the end of E3: 491.

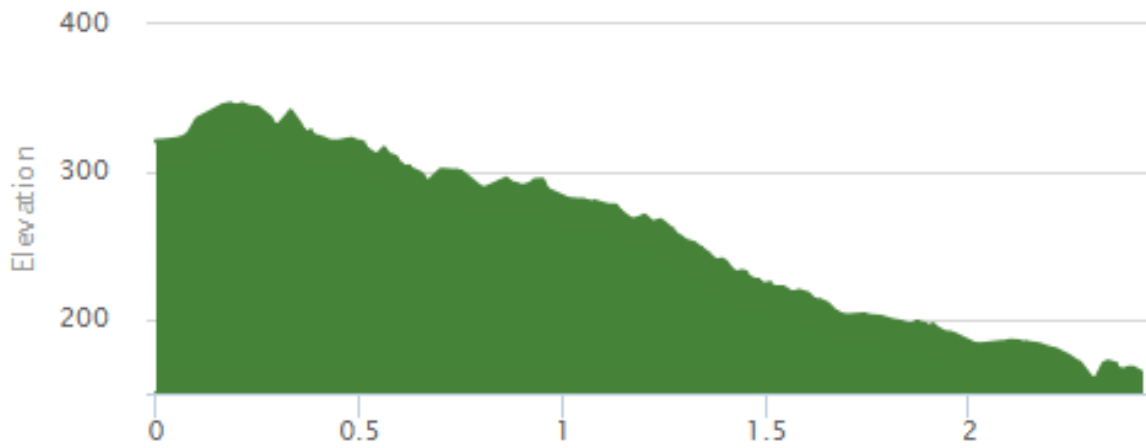
Enduro Stage 1 (E1: Freewheel)

This stage starts at the top of the park, with great views over Wellington Harbour (Look BEFORE racing). This stage is run over Grade 3/4 trails, primarily Freewheel and Beeline. Ignore the initial climb on the course profile as you will start at the summit.





Distance	Climb	Descent	Grade(s)	Comments
3000m	20	-318	4	Becomes more technical in the second half of Freewheel

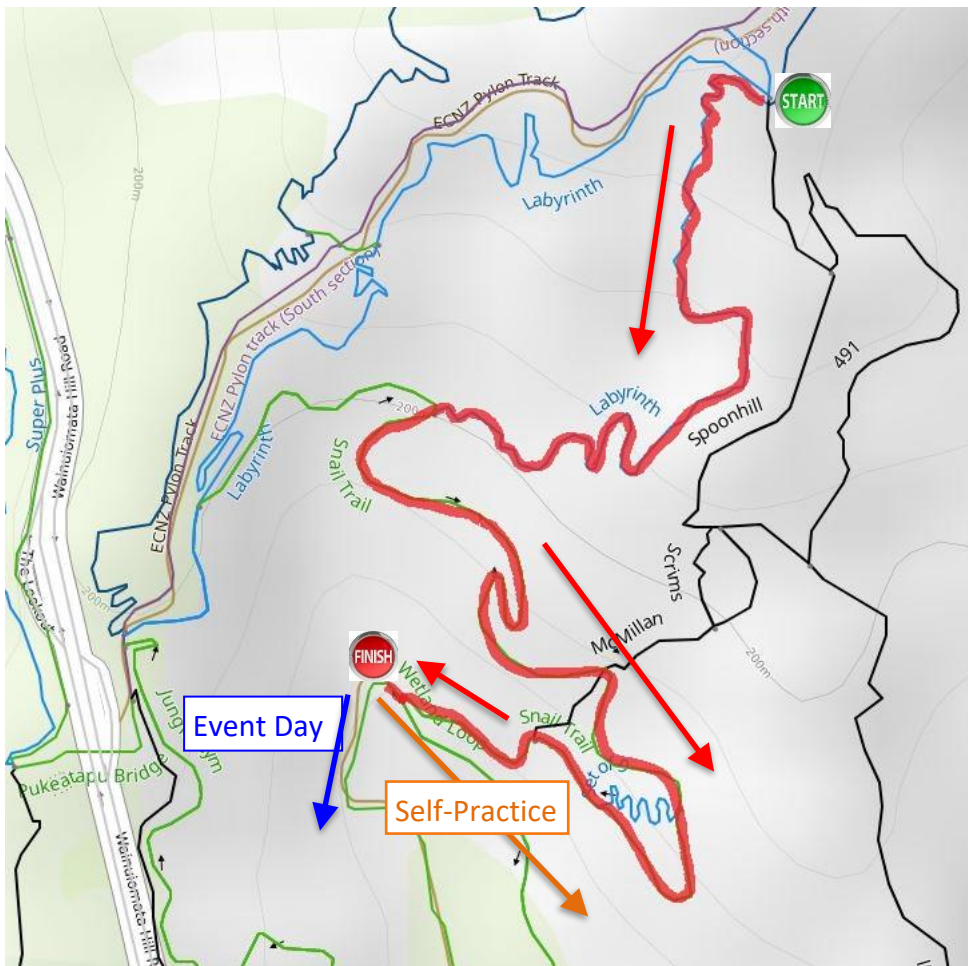


Note: Ignore the short climb at the start of the track profile. The stage starts at the summit.

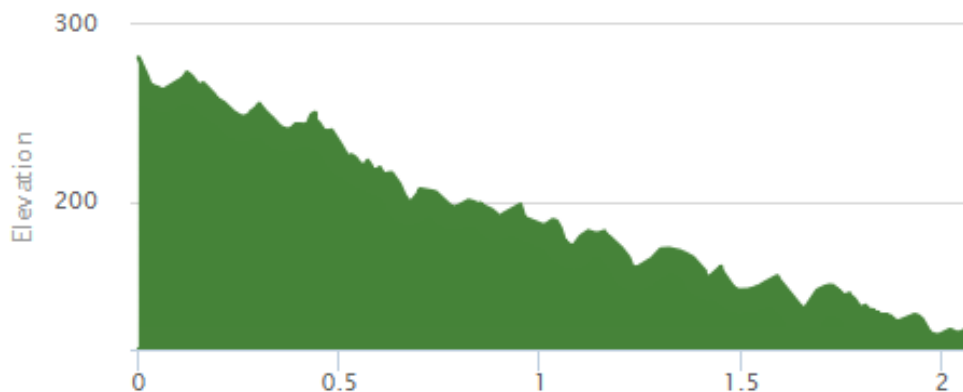
Enduro Stage 2 (E2: Labyrinth)

This stage starts at the same point as E3: 491, but is a technically easier sweeping course down Labyrinth (2nd half) and Snail Trail. It finishes on the Wetland Loop.

Note: The EXIT directions will be different when self-practicing (avoid meeting XCO riders head-on) and on Event Day (avoid merging with E3: 491)

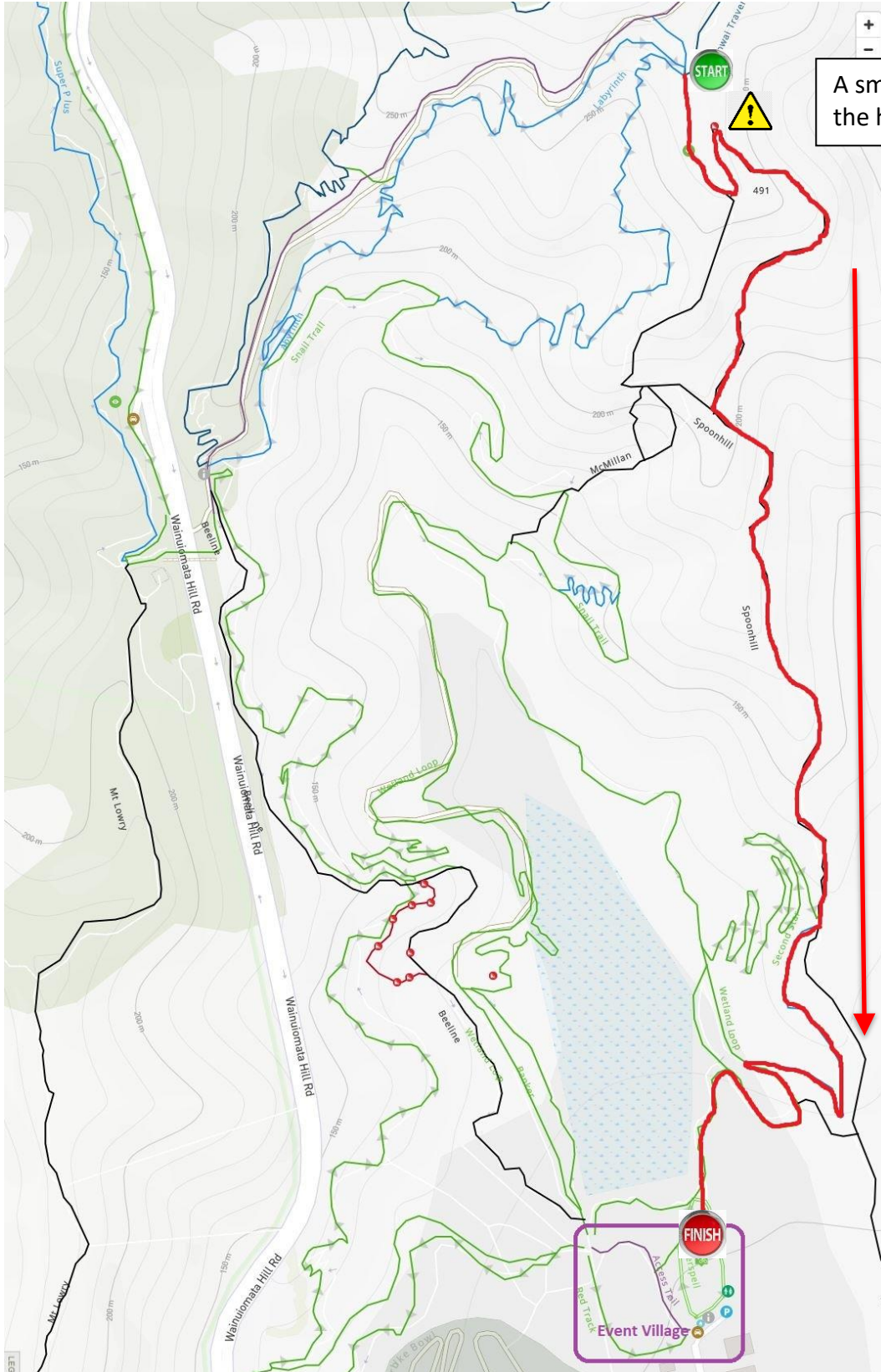


Distance	Climb	Descent	Grade(s)	Comments
2.1 km	115 m	270 m	2 – 3	The least technical stage.



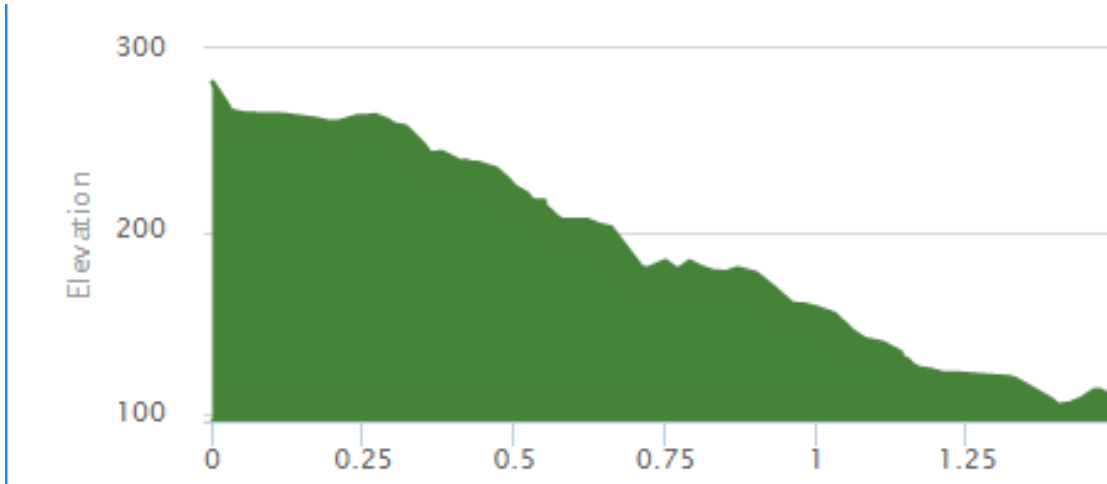
Enduro Stage 3 (E3: 491)

This stage starts at the same point as E2: Freewheel. This stage is run over Grade 4 trails, primarily trail 491, but finishing in the event village.





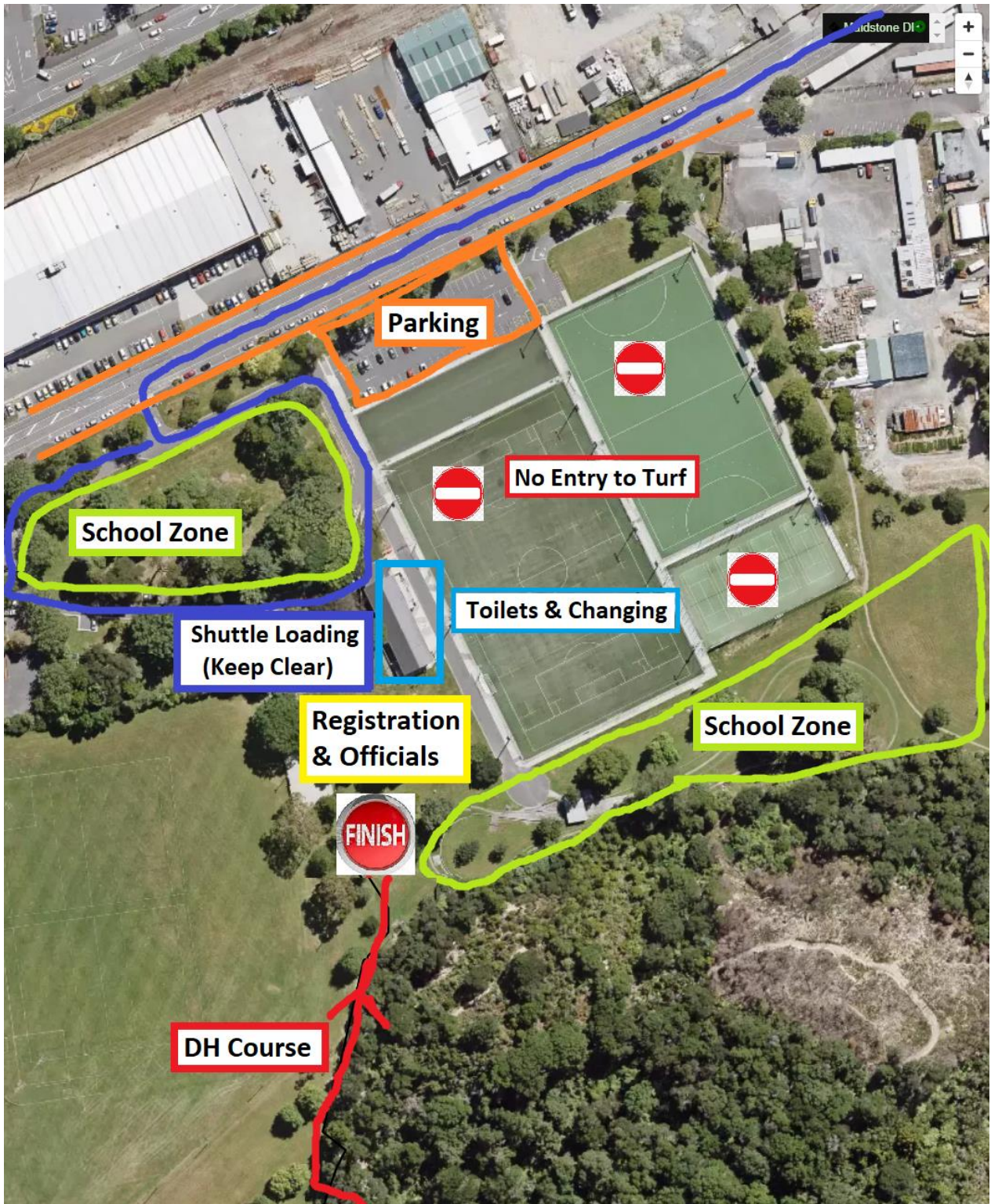
Distance	Climb	Descent	Grade(s)	Comments
1.6 km	22 m	198 m	4	A technical descent with plenty of roots followed by a fast run-out



Event Village Layouts

FRI 2 Oct: Maidstone Park - DH Layout

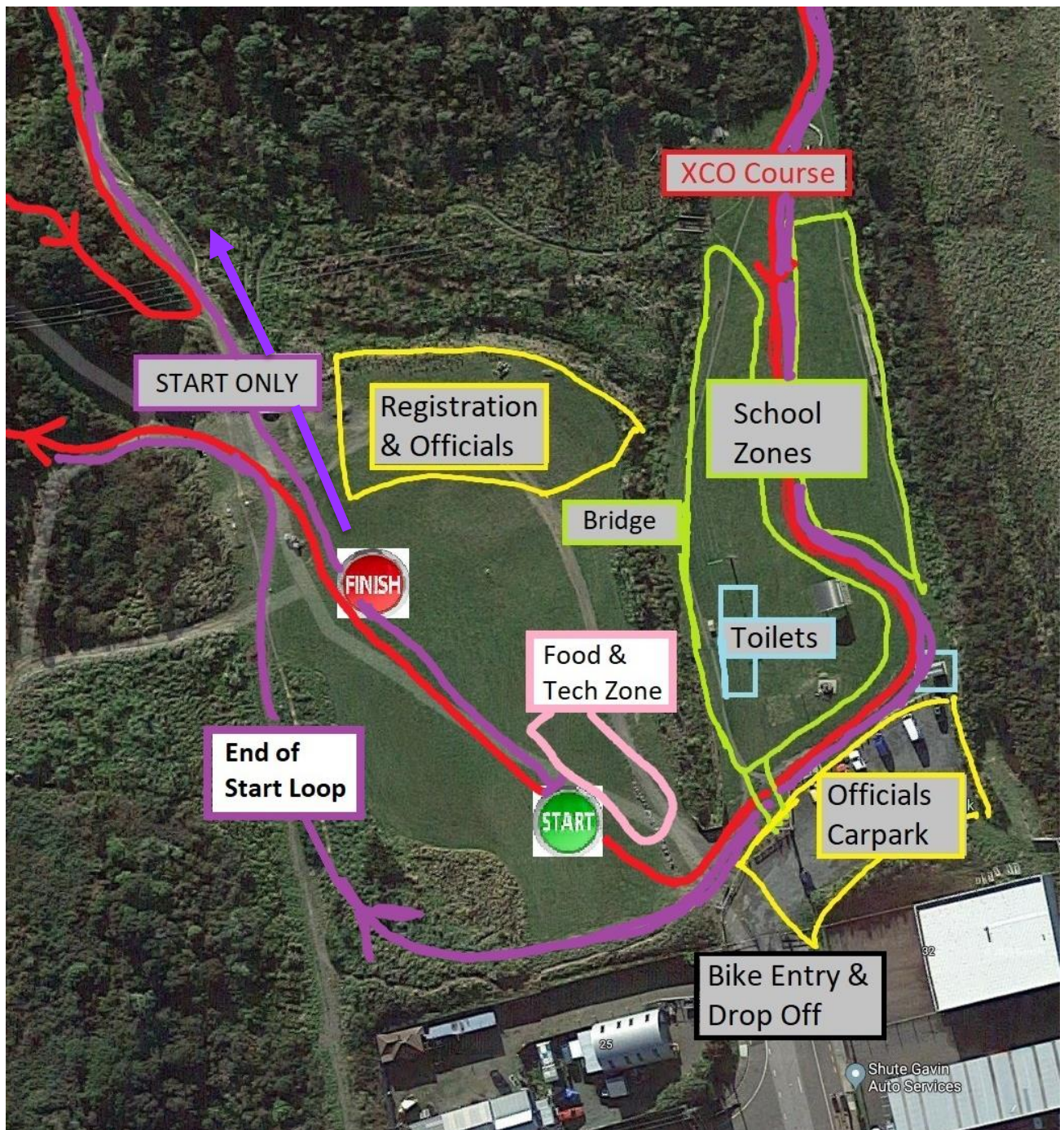
Maidstone Park in Upper Hutt is a sports hub with good facilities, close to the city centre. Beware of shuttle vehicles constantly travelling through the park and please ensure that your car is not blocking or even narrowing the Shuttle Route.



SAT 3 Oct: Waiu Trail Park - XCO Layout

The purple line indicates the Start Loop only. Please see the Start Loop map on page 17 for a full overview. After the initial start loop, XCO riders will head through the Start / Finish zones to complete each full lap.

There will be a controlled crossing from the Officials Carpark to the School Zones, with a bridge to cross between the two sections of the Event Village.

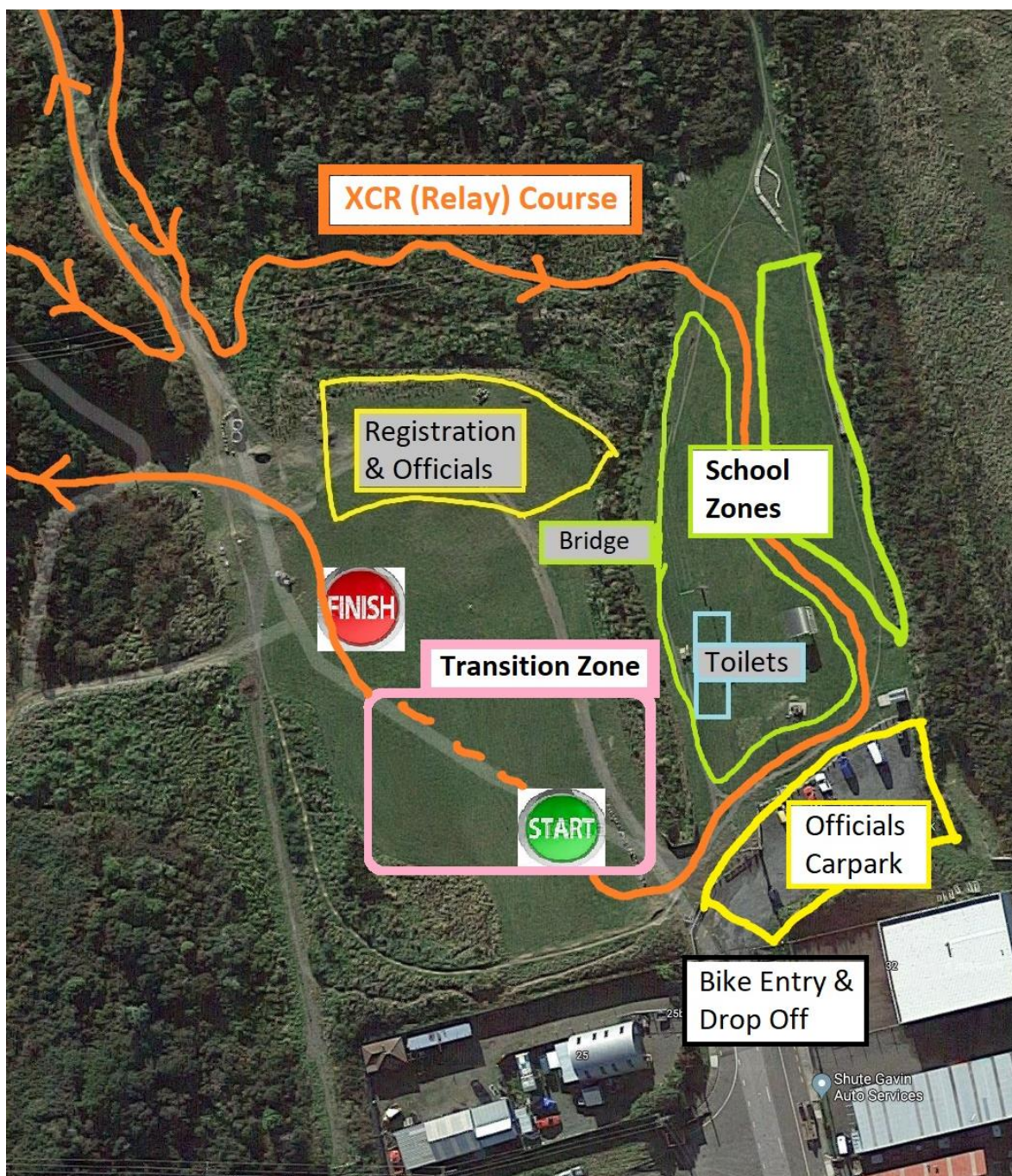


SAT 3 Oct: Waiu Trail Park - XCR Layout

XCR riders will start and follow the orange line left into Jungle Gym. There is no Start Loop for XCR. Riders must dismount BEFORE ENTERING the **XCR Rider Transition Zone** and the new riders can only mount their bicycles AFTER EXITING this transition zone.

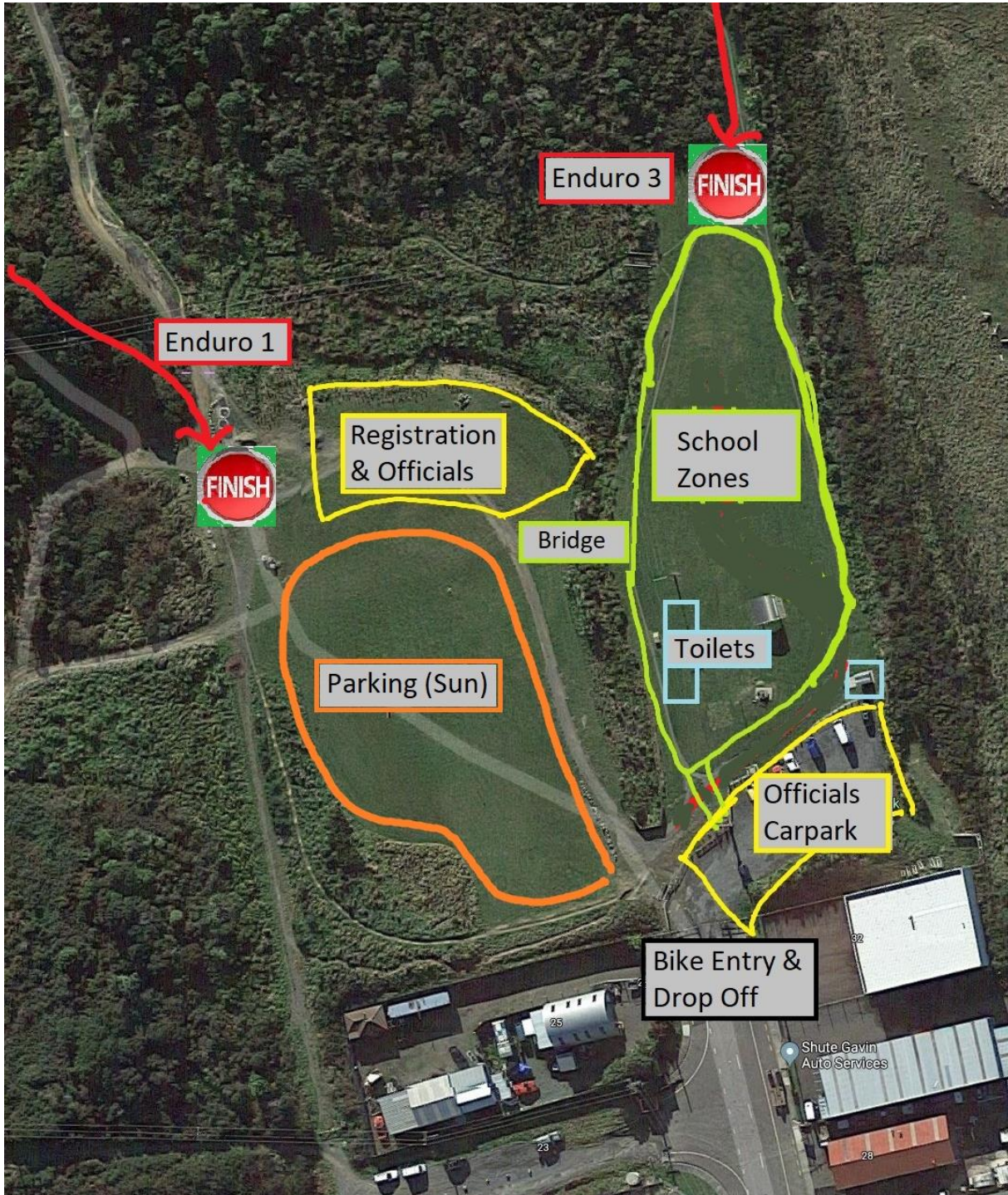
Once 1.5 hours is completed, the **XCR Rider Transition Zone** will CLOSE and the final rider will be able to ride through to the finish line. A chequered flag and bell will indicate when the Transition Zone is closed.

There will be a controlled crossing from the Officials Carpark to the School Zones, with a bridge to cross between the two sections of the Event Village.



SUN 4 Oct: Waiu Trail Park - Enduro Layout

Off-road parking will be available on Sunday only. Two Enduro stages (E1: Freewheel & E3: 491) will be finishing at the Event Village.



Accommodation Suggestions

The following is a list of accommodation options within the Hutt Valley.

Hotel/Motel	Distance from Waiu Park / Maidstone Park	Address and Contact Details
Lower Hutt		
Angus Inn Hotel	7.2km / 19.4km	Cnr Cornwall St and Waterloo Rd, Lower Hutt angusinn.co.nz
Champers Motor Inn	7.8km / 19.7km	6-10 Pharazyn Street, Lower Hutt champersmotorinn.co.nz
Fernhill Motor Lodge	7.8km / 19.7km	17-19 Pharazyn Street, Lower Hutt fernhillmotorlodge.co.nz
Green Gables Motel	8.4km / 18.8km	560 High Street, Lower Hutt. greengablesmotel.co.nz
The Boulcott Lodge	8.5km / 19.0km	615 High Street, Lower Hutt boulcottlodge.co.nz
Ava Lodge	8.3km / 21.8km	42/44 Cuba St, Petone avalodge.co.nz
Quest Apartment Hotel	8.8km / 22.6km	Cnr Richmond and Jackson Street, Petone. www.questpetone.co.nz
BK's Esplanade Motor Lodge	8.0km / 23.6km	189 The Esplanade, Petone bksesplanade.co.nz
Wellington Top 10 Holiday Park	6.8km / 23.0km	95 Hutt Park Road, Lower Hutt wellingtontop10.co.nz
Foreshore Motor Lodge	8.6km / 23.0km	Corner Esplanade & Nelson Street, Petone foreshoremotorlodge.co.nz
83 By the Sea Motor Lodge	9.0km / 23.2km	83 The Esplanade, Petone 83bythesea.co.nz
Silverstream Retreat	16.1km / 8.2km	3 Reynolds Bach Drive, Lower Hutt silverstreamretreat.co.nz
Upper Hutt		
New Zealand Campus for Innovation and Sport	20.4km / 4.6km	48 Somme Road, Upper Hutt. nzcis.co.nz <i>Uni style rooms with shared facilities, suitable for groups</i>
Totara Lodge	20.5km / 3.7km	68 Ararino Street, Upper Hutt totalodge.co.nz
Hawks Inn Motel	22.2km / 1.8km	704 Fergusson Drive, Upper Hutt hawksinnmotel.co.nz
Trentham Motel	19.9km / 4.2km	438 Fergusson Drive, Upper Hutt trenthammotel.co.nz
Bristol Motel	20.9km / 3.2km	8 Bristol Street, Upper Hutt bristolmotel.co.nz



Protest Form

Event: _____

Race: _____

Date: _____

Protesting School: _____

School Team Manager: _____

Contact Mobile: _____

Contact Email: _____

Name of Rider or Team: _____

Other Party (Rider, Team or Official): _____

Date/Time of Incident: _____

Location of Incident: _____

Nature of Incident (Brief Description):

Outcome Sought:

Organisers Use Only

Date/Time Protest Received: _____

Protest Fee Received (\$50): Held By (Official Receiving Protest): _____

Passed to PCP (Date/Time): _____

Outcome Determined: