



# **2020 Victorian Human Powered Vehicle Grand Prix Series Handbook**

**ALL Enquires to  
Casey Cardinia HPV & Cycling Club**

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# **The 2020 Victorian Grand Prix Series Races**

## **Race 1 - Lang Lang Grand Prix**

Sunday 1st March

6 hour Race Commencing at 10 am

Track Length: 1.1km

Entry Fee: \$300 exc. GST

Lang Lang Rec Reserve

## **Race 2 - Winton Grand Prix**

Saturday 23rd & 24th May

24 hour Race Commencing at 1pm (TBC)

Track Length: 3km

Entry Fee: \$500 exc. GST

Winton Motor Raceway

## **Race 3 - Kilsyth Grand Prix**

Sunday 2nd August

6 hour Race Commencing at 10 am

Track Length: 1.1km

Entry Fee: \$300 exc. GST

METEC Driver Education Centre

## **Race 4 - Casey Grand Finale**

Saturday 17<sup>th</sup> October

6 hour Race Commencing at 10 am

Track Length: 2.1km

Entry Fee: \$300 exc. GST

Casey Fields Crit Track

Welcome to the 2020 Victorian HPV Grand Prix Series (hereafter called The Series), This booklet, along with regular emails, Facebook, Instagram and Website updates we will provide you with all necessary information you need to compete in the fastest-growing HPV Series across Victoria.

This Series is organised by the Casey Cardinia HPV & Cycling Club Inc. and is not affiliated with any other race organisation.

Any questions or concerns regarding non-Series events should be directed towards those event organisers.

Each of the Four Events in the 2020 series will be a stand-alone event but will contribute to the overall series. The results from each standalone race will form the points for the series.

Series trophies will be presented after the final race of the year.

Any individual deemed to be bringing the sport or event into disrepute will be asked to leave the event by Event Management and Security.

## **Aims**

We, the Event organisers, aim to:

- Provide participants, young and old, with the opportunity to race competitively in a controlled, safe and friendly environment.
- Provide entrants with a racing environment to test new designs.
- Provide participants with the opportunity to improve their riding ability throughout the series.

## HPV Categories

The 2020 Victorian HPV Series has the following Categories:

- Junior Class (Yr 5-6) (including all female teams)
- Junior Open (Yr 5-6)
- Middle Secondary (Yr 7-9) (including all female teams)
- Middle Open Secondary (Yr 7-9)
- Senior Secondary (Yr 10-12) (including all female teams)
- Open Secondary (Yr 7-12)
- Community Open (including all female teams)
- Community Mixed (minimum 1 female rider)
- Masters (age 35 and over & minimum 1 female rider)

## HPV Teams

- All riders who are listed on the submitted team sheets must ride during the race
- No rider is permitted to be less than 10 years of age at the date of the event they are competing in any category.
- Any rider from Grade 4 needs the approval to ride from race organisers prior to the day of the event

**Junior:** Teams must have a minimum of 4 girls.

Min 6 riders, *Max riders 18*

**Junior Open:** There is no gender ratio requirement.

Min 6 riders, *Max riders 18*

**Middle & Senior:** At least half the members of the Middle and Senior class entries must be Female.

*Min 6 riders, Max riders 12*

**Middle Open Secondary:** There is no gender ratio requirement.

*Min 6 riders, Max riders 12*

**Open Secondary:** There is no gender ratio requirement.

*Min 6 riders, Max riders 12*

**Community:** There is no gender ratio or age requirement.

*Min 4 riders, Max riders 12*

**Community Mixed:** Teams must have at least 1 Female rider.

*Min 4 riders, Max riders 12*

**Masters:** Teams consist of riders with a minimum age of 35 years at the time of the event and must have 1 female rider.

*Min 4 riders, Max riders 12*

The team must have at least one nominated Team Manager over the age of 18 years of age.

Riders are not permitted to ride for multiple teams at a single event.

Teams cannot change category after the start of the Race.

## **Registration**

2020 registrations will open on Tuesday 3rd December 10 am AEDT.

Teams will be issued an invoice at the end of the registration process.

All tracks have maximum vehicle numbers. Teams will be placed on a waiting list in the order they are received if the limits are reached.

## **Points Allocation**

Points will be allocated for each event in which a vehicle competes.  
To be eligible for overall series honours a team must compete in the same class for the duration of the Series.

In 2020 2 races will be compulsory to be eligible for a series result.

Race 2 Winton Grand Prix

Race 4 Casey Grand Finale

Minimum of 1 race from either races 1 or 3 plus compulsory races 2 and 4 are required to be eligible for Series Results.

If teams compete in both races 1 and 3 their best result will be counted together with their Race 2 and 4 result. (ie their lowest score from races 1 and 3 will not be counted for series results)

All entrants to the Series will be required to compete for the duration of each event to qualify and for points to be awarded.

Points will be allocated per category as 100 per win and will decrease by one point for each place. For example 1<sup>st</sup> = 100 points, 2<sup>nd</sup> = 99 points, 3<sup>rd</sup> = 98 points and so on.

A class category needs to have minimum 3 entries compete in the Series to be eligible for awards and records. The Series points will always be allocated regardless of how many entries per class.

In the case of a point tie between teams at the conclusion of the Series, the highest placed team from the Race 4 race will be awarded the higher place in the Series.

## **Scrutineering**

Scrutineering will take place before each race

All vehicles must be presented to scrutineers at the allocated time slot.

Vehicles must be presented in a race-ready condition.

Failure to appear at your allocated time slot may mean you will not be permitted to race.

Any represented scrutineering, teams must attend the allocated time's failure to do this will result in this taking place after race start.

### *Scrutineering Dates and Times*

*Full details and times will be posted to the website and in the Round handbooks*

### **Race 1 - Lang Lang Grand Prix**

Saturday 22nd Feb - Bendigo 10 am

Sunday 23rd Feb - Casey Fields 12 pm

### **Race 2 - Winton Grand Prix**

Saturday 16th May - Bendigo 10 am

Sunday 17th May - Casey Fields 12 pm

### **Race 3 - Kilsyth Grand Prix**

Saturday 18th July - Bendigo 10 am

Sunday 19th July - Casey Fields 12 pm

\*Teams competing at Adelaide the following week will get scrutineered after the race in Adelaide.

### **Race 4 - Casey Grand Finale**

Saturday 10th Oct - Bendigo 10 am

Sunday 11th Oct - Casey Fields 12 pm

## **Documentation**

**The following forms must be submitted prior to commencement of the Scrutineering process.**

- Team Manager Declaration: Submitted at Scrutineering for each event entered
- Consent & Indemnity form: Submitted at Scrutineering for the first event entered
- Rider Registration Forms: Submitted at Scrutineering for each event entered
- Team Manager Check List: Submitted at Scrutineering for each event entered

All forms will be available for download from the Team Managers page on the website.

**Vehicle Specifications**

In 2020 the National Vehicle Specifications booklet has been released. Please make sure you read this book and understand any changes that may need to be made to your vehicle.

**Event Schedules**

These will be released prior to each race via the website, email and Social Media.

**HPV Track Rules**



To ensure a high level of rider behaviour and track safety the following rules will be enforced during the event. It is the Team Manager's responsibility to inform riders of the rules before the event.

- Vehicles must stay to the left of the track unless overtaking another vehicle
- Vehicles must endeavour to overtake on the outside (right-hand side) of the track.
- When overtaking, a rider must ensure that they:
  - Check their mirrors to ensure it is safe for them to overtake.
  - Sound their horn until they have passed the vehicle they are overtaking.
  - Ensure there is a safe distance (approx 3m) before moving back across the track.
- Blocking, weaving or forcing a way past a vehicle is not permitted and examples of such driving/riding will be penalised. Experienced riders should set an example for younger riders
- When a caution (yellow) flag/light is displayed on the track, all vehicles must slow and not continue at race pace.
- If aggressive behaviour and abusive language are observed, the teams in question will be penalised. These types of actions will not be tolerated.
- If a vehicle becomes disabled (i.e. chain falls off or flat tyre) on the track, riders are to pull over to the side of the track. If the rider cannot rectify the problem, help from an official should be sought.
- All rider changes must be completed in their allocated pit area
- Upon entering Pit Lane, riders must ensure that they are travelling at no more than **10kmh** (a **slow** walking pace). This speed must be maintained through the entire distance of the Pit Lane.
- Vehicles must come to a stop under their own power when stopping in pits (ie no "catching" a vehicle to bring it to a halt)
- A vehicle must leave the pit area under its own power
- Portable music / electronic devices (e.g. i-pods, mp3 players, i-phones etc) are not permitted to be used while riding. Any rider found to have earphones in constitutes a safety hazard and will be stopped immediately.

- All riders are required to wear appropriate clothing and covered shoes at all times whilst riding. Upper body clothing is to cover the rider's shoulders and upper arms. Singlets and tank tops are not allowed. Gloves are required and should be of a strong fabric. Safety Glasses are to be worn at all times in open-top vehicles and with vehicles where windscreens have been removed or large holes created.

Breaches of the above rules or riding in a manner that, in the opinion of the event management, is in breach of the spirit of the 2020 Victorian HPV Grand Prix Series will result in disciplinary action. This could be in the form of warnings, time penalties or loss of laps at the conclusion of the event.

### **Pit Rules:**

Vehicle must stop well off pit lane to ensure that the lane is kept clear at all times. One team member is permitted to stand and signal to vehicles from the pit lane barriers but must move back immediately after signalling their vehicle.

### **Pit Area**

Each School / Group entering the event will be allocated at least one pit area upon registration on the day. It is suggested that a tent/marquee be used in the back areas of your pit bay to provide protection for riders and their riding gear whilst not riding. If a team uses carpet for their pits it must be removed at the end of the day by that team.

There is no power to the pits. However, if you plan on supplying your own generator please ensure that all power boards and power leads have in date compliance tags and are clearly labelled. An "in date" fire extinguisher (MINIMUM of 2.1Kg ABE type) must be within 2m of the generator at all times.

There is to be no welding or angle grinders (or any equipment that creates sparks or flame) to be used on-site at any time.

**Attention must be paid to all fire restrictions in force on that day**

## **Drones**

There shall be no drones used at any events unless all required documents are provided and prior written consent from the organising body is granted. Any person using a drone will be asked to have this removed. For more information please visit [www.casa.gov.au/modelaircraft](http://www.casa.gov.au/modelaircraft)

## **Other Important Information**

### **Sponsorship**

All entries are encouraged to display signage of their sponsors on their vehicle, providing that signage is not offensive and does not promote inappropriate material/activities (i.e. tobacco, liquor, gambling etc.). Should you require any clarification regarding your sponsorship, please contact the Event Management Committee.

### **Publicity**

The event organisers plan to provide regular emails to registered teams before events to keep them informed with all activities and issues in the lead up to the series. We will be promoting the Series through local print media and via our website, [www.vichpvseries.com.au](http://www.vichpvseries.com.au) and Facebook ([www.facebook.com/VictorianHpvSeries](https://www.facebook.com/VictorianHpvSeries))

To ensure consistent advertising, if you are planning to promote your team's involvement in the event, please ensure you refer to the event as the: **2020 Victorian HPV Grand Prix Series** and trending hashtags for 2020 will be: **#vichpvseries2020**

### **Catering**

A number of vendors will be at each venue to provide participants with food and drinks

## **Extreme Weather**

In the event of a fire threat that has been declared, “code red” for the area, events may be cancelled.

If the temperature exceeds 33 degrees, the organisers reserve the right to implement a range of staged strategies to reduce the likelihood of heat stress. This includes compulsory breaks through to suspension of the trial for a period of time. The decision is the responsibility of the Clerk of Course and organisers.

Other adverse weather e.g. rain, wind, will be dealt with accordingly on race days.

Your full co-operation is requested during these times.