

Purdue Tour d'Eclipse 2024

Technical Guide

Version 2.0
(Released March 29th 2024)

Message from the Race Directors:

Thank you for joining us on what we hope will be a fun and exciting weekend of racing in the Greater Lafayette Area. The Race Planning Committee has been working on this race since the Fall and is looking to build off the success of our criteriums last year. As we have discovered, organizing a road race takes a lot of coordination between a lot of different stakeholders; last year we had not hosted a race at all in about 6 years, and the same goes for the road race aspect this year. Please bear with us as we endeavor to give you the best race possible this year, and as always we would love to hear your feedback as we go and once the racing is done. We have had to deal with some extremely last-minute changes to the road race due to no fault of our own, so we thank you for your patience while we solved the issues!

We hope you take some time to read through this document carefully, as there are a number of important details, especially pertaining to course safety, that we want everyone to be aware of.

Boiler up, and pedal down!

Aaron Banks and David Alexander
Race Directors

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1. Summary

1.1. Criterium (Saturday)

Location: Wea Ridge Middle/Elementary Schools

Address: 4410 S 150 E, Lafayette, IN 47909

Lap Distance: 0.85 miles

Numbers: LEFT side

Restrooms: In the athletic facility on the south side of the course.

1.2. Road Race (Sunday)

Location: Martell Forest/John S. Wright Forestry Center

Address: 1007 N 725 W, West Lafayette, IN 47906

Lap Distance: 4 miles

Numbers: RIGHT side + LEFT jersey pocket

Restrooms: In the Forestry Center building.

Feed Zone: Top of hill near finish line; no feeding permitted in first 4 or last 4 laps. Park on opposite side of road by finish line – please carpool/shuttle, parking is limited. Do not block the finish.

Please present for staging 10 minutes before your race. On such a short course, starting the fields on time is very important to prevent field overlap.

A food truck will be on site from 11am-2pm, please support a local business!

1.3. Collegiate TTT (Sunday morning)

Location: Martell Forest/John S. Wright Forestry Center

Address: 1007 N 725 W, West Lafayette, IN 47906

Course Distance: 10 miles

Numbers: RIGHT side + LEFT jersey pocket

Restrooms: In the Forestry Center building.

The start line is up the top of the hill near the parking lot. be there for your start time earlier than usual due to needing to climb the hill. There is a road off the course nearby for warm-ups. We recommend using that so that you are near the start line for your team's start time.

A note on number placement: make sure the officials can see your number(s) so that we can accurately score you! Local bike racing guru, Ken Hart, has a few great guides on how to pin your number correctly!

[Number Placement Guide](#)

[Number Placement Locations](#)

2. Schedule

The schedule for the weekend is as follows:

 criteriums (Saturday, April 6th, 2024)		
Start Time	Event Category	Time
9:50 AM	Masters 40+/50+/60+	0:40
10:40 AM	Junior 9-14/15-18	0:30
11:20 AM	Men 5 + Men D	0:30
12:00 PM	Women 3/4/5 + Women B/C/D	0:30
12:30 PM – 1:00 PM	Lunch Break (Course Open)	
1:00 PM	Men 4/5 + Men C	0:40
1:50 PM	Men 3/4 + Men B	0:50
2:50 PM	Women 1/2/3 + Women A	0:50
3:50 PM	Men 1/2/3 + Men A	1:00

Collegiate TTT (Sunday, April 7th 2024)		
Start Time	Event Category	Distance
7:30 AM – 8:30 AM	All Categories (see start list)	10 mi

Road Race (Sunday, April 7th 2024)		
Start Time	Event Category	Laps/Distance
8:50 AM	Men 4/5 + Men C	7 laps / 30 mi
8:51 AM	Masters 40+/50+/60+	5 laps / 22 mi
8:52 AM	Men 5 + Men D	5 laps / 22 mi
10:30 AM	Women 1/2/3 + Women A	10 laps / 42 mi
10:31 AM	Women 3/4/5 + Women B/C/D	6 laps / 26 mi
1:00 PM	Men 1/2/3 + Men A	15 laps / 62 mi
1:01 PM	Men 3/4 + Men B	10 laps / 42 mi

3. Criterium Details (Saturday, April 6th)

3.1. Parking

Parking will be at the Wea Ridge Elementary and Middle School complex. There will be two parking lots. One will only have access before racing starts and after racing ends for the day. If you plan on staying for the whole day please use this parking lot as the other parking lot has limited space; entry to the all-day lot is via the south-east entrance to the school. The main parking lot is next to the course and will allow for coming and going throughout the day; please access this lot via the east entrance (labeled on the map as 'Main Entrance').

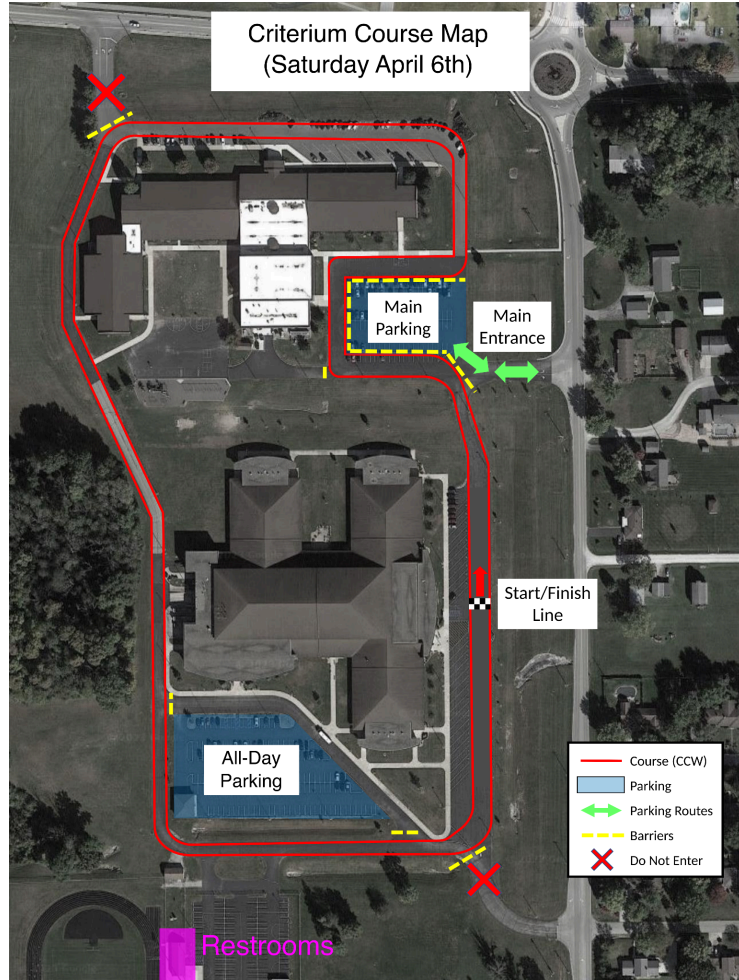
3.2. Restrooms

The restrooms will be located at the athletic facility, directly south of the All-Day Parking lot. It is just a short walk/ride from the start/finish line.

3.3. Course Details

The criterium course will be around the Wea Ridge Elementary and Middle School complex. This will be a 7-turn, counter-clockwise, criterium course on closed roads. The course is approximately 0.85 miles long.

The course will be open for pre-riding and inspection for 10 minutes between each race as well as before the first race. The course will also be open for 30 minutes starting at 12:30.



<https://www.strava.com/routes/3203010113238333850>

3.4. Registration & Check-In

The registration tent will be near the start/finish line by the school's east entrance. Please check in at least 30 minutes before your race. There will be no day-of registration. Numbers are on the **LEFT**.

3.5. Pits/Service

The pits are located in the area just beyond the finish line. There is no neutral service, the pits will be wheels in, wheels out.

4. Road Race Details (Sunday, April 7th)

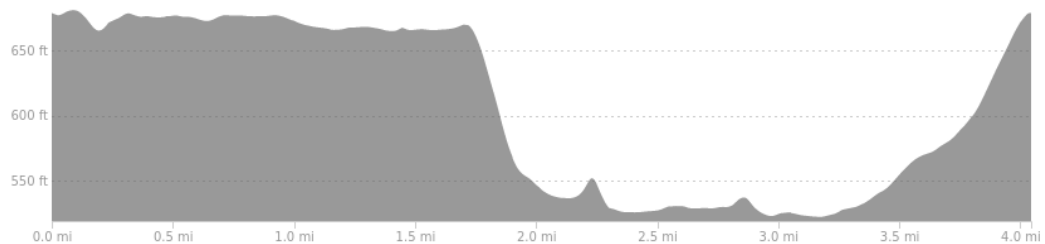
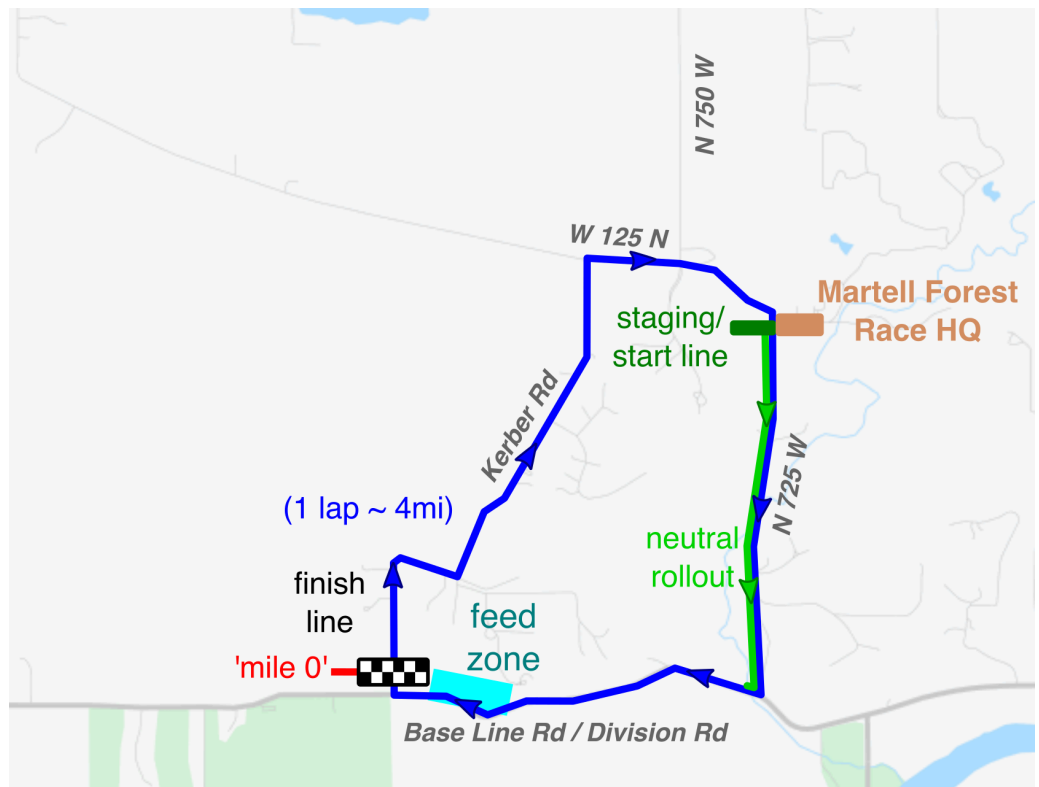
4.1. Parking

Parking for the road race will be at the John S. Wright Forestry Center at Martell Forest. This will include registration, parking, restrooms, and the start line. Please note that the road to the forestry center (N 725 W) is part of the course so please take caution when driving in and out throughout the day.

4.2. Restrooms

The restrooms will be located inside the John S. Wright Forestry Center.

4.3. Course Details



<https://www.strava.com/routes/3203011379393551972>

The course is mostly flat with one main punchy hill (the infamous Kerber Hill). The course is 4 miles long and has an elevation gain of about 195 feet per lap (per Strava). This is an open-road course, so please be aware of vehicles that may be around you.

The road race will begin at the John S. Wright Forestry Center and head out with a neutral rollout going south until the group makes the first right-hand turn onto Division Road. After the first corner, the race is on! Racers will pass the finish line at the top of Kerber Hill to officially begin lap 1. Please see the race flier for the number of laps being done by specific categories. All corners will be marshaled by volunteers who will help to stop traffic and allow racers to continue unimpeded, there will also be police helping to marshal at major intersections.

Please note that this course has been updated (as of 3/29) due to construction on SR 26, and INDOT refusing a permit despite a detour around said construction. We were only told this less than two weeks out from the race, so please bear with us as we try to make this event run as smoothly as possible with last minute changes.

4.4. Course Hazards

We will do our best to sweep corners and intersections, however, the course does pass some gravel roads so there may be gravel in some areas. Be on the lookout for potholes and call them out to fellow racers.

The main descent, just before the start line, is steep and concludes with a near-90-degree corner within a few hundred feet of the end of the descent. Please pre-ride this and take it with appropriate caution for your skill level during the race, especially if the course is damp from any rain or dew. Bailing out straight and to the left are not options due to mailboxes, signage, and fencing.

4.5. Registration & Check-In

The registration desk will be inside the John S. Wright Forestry Center at Martell Forest; there will be signs directing you to the registration area. Please check in at least 30 minutes before your race. There will be no day-of registration. Numbers on the **RIGHT and LOWER BACK**.

We ask that all riders present themselves to the start area for staging at least 15 minutes before your wave's designated start times.

4.6. On-Course Service/Wheels

No personal follow-cars will be allowed. Each field will have its own designated follow vehicle (that will be labeled for each field) that you can put spare wheels in for use during the race. There is no neutral service, the follow-cars will be wheels in, wheels out.

4.7. Feed Zone

There is a designated feed zone, as marked on the map, that will be demarcated with signs indicating the start and end of the zone. The feed zone is primarily provided for the longer road races where riders may require extra water to be taken on. Make sure you have a designated person to provide hand-ups to you during the race.

Please do not litter on the course at any time. You may only discard bottles in the feed zone, and you **must** do so safely. Anyone found discarding bottles in a dangerous manner may be penalized by the officials. Please collect all discarded items from the feed zone at the conclusion of the race.

Parking for the feed zone will be on the Kerber Rd opposite the Finish Line. Please carpool or shuttle to get up there as parking is *extremely* limited, and we recommend driving the course backwards to get there to avoid the riders on the road.

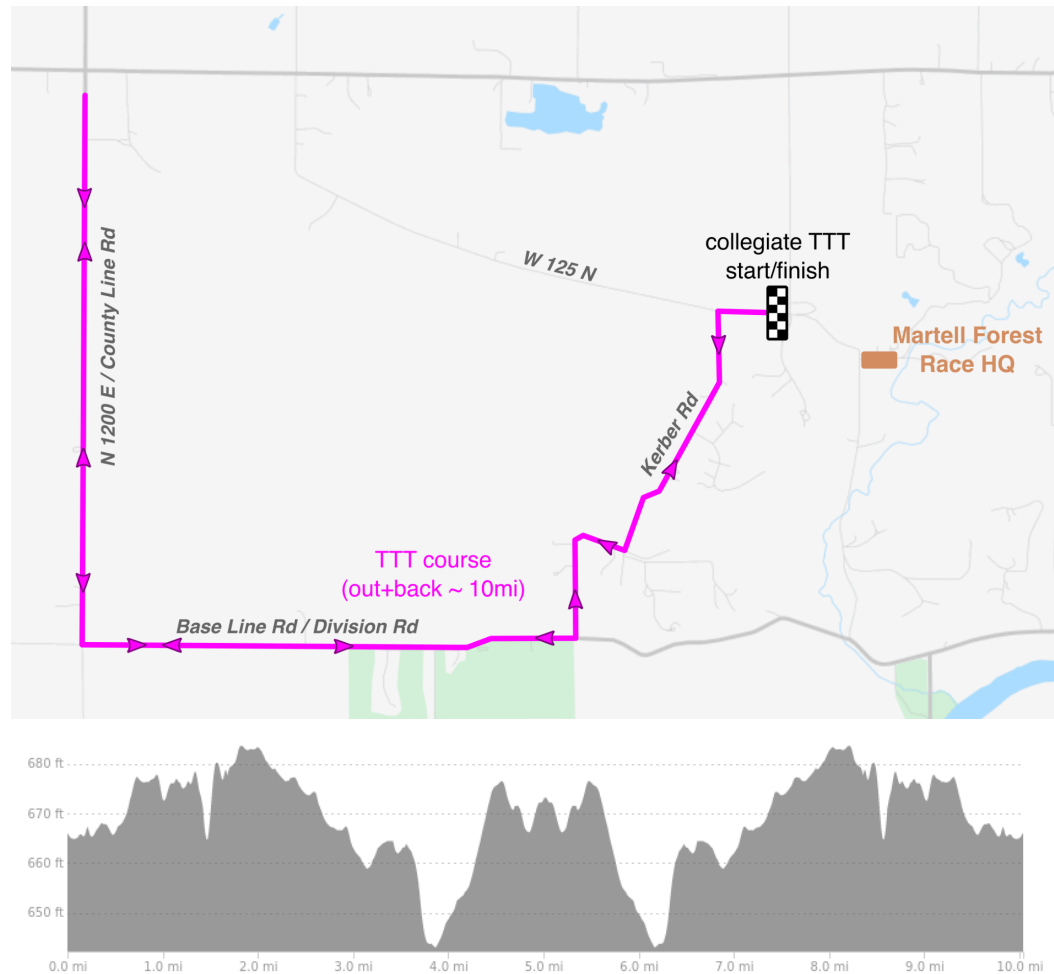
Feeding will **NOT be permitted** within the **first 4** or **last 4** laps of the race. Please plan accordingly. (Note that this means only the Men's A and B, and Women's A races are eligible to use the feed zone).

5. Collegiate TTT Details

5.1. Parking

The parking situation is identical to that of the road race (see Section 2.1), and the start/finish line for the TTT is a short ride/walk up the hill to the northwest of the parking entry. If the gate to Martell Forest is closed, you may temporarily park on the side of the road while the TTT is ongoing. Please move all vehicles into the parking lot once the gate opens.

5.2. Course Details



<https://www.strava.com/routes/3203010842905830726>

This is a mostly flat out and back course. The course is 10 miles long. This is an open-road course, so please be aware of vehicles that may be around you, however, we believe the early hour will mean very minimal traffic for the TTT. The time trial will begin up the hill from John S. Wright Forestry Center at the corner of Kerber Road and N 750 W. This start can be quickly reached by climbing the short, but steep, hill that is just north of the parking location. You may find it useful to do any warm-ups at the top of the hill on N 750 W, but please do not enter the course while teams are still racing.

There will be a turnaround point with course marshals, police, and race officials. The course will then backtrack on itself, finishing at the same point it started. All corners will be marshaled by volunteers who will help to stop traffic and allow racers to continue unimpeded, there will also be police helping to marshal at busier intersections.

5.3. Course Hazards

We will do our best to sweep corners and intersections, however, the course does pass some gravel roads so there may be gravel in some areas. Be on the lookout for potholes and call them out to fellow racers.

As the course will have teams racing out and back, with the potential for teams to be taking corners in opposite directions at the same time, please remain to the correct side of the center line and do not cut the corner to the apex during left turns. We may place a cone on the centerlines of the outgoing and incoming roads to ensure that there are no possible conflict points between teams.

5.4. Registration & Check-In

The registration desk will be inside the John S. Wright Forestry Center at Martell Forest; there will be signs directing you to the registration area. Numbers on the **RIGHT and LOWER BACK**.

5.5. Start Times

Start times for the TTT will be distributed via email on Friday April 5th. The list will also be posted at registration on both days so you can check it before the race on Sunday.

6. Other Details

6.1. Results

We will do our best to make results available as soon as possible after each race. The priority will be to get the podium results organized first so that those racers can present to the podiums and are not required to wait around all day.

We will be posting results at the registration area for each race, and they will also be posted on the Racing page of our website as internet/cell service allows. Please follow USAC rules for protesting results. Final published results will ideally be posted to the USAC results website within a couple of days of the race.

6.2. Delays

Any unforeseen delays due to races running late, race incidents, or other unavoidable circumstances will be communicated as quickly as possible. We will do our best to keep the days running on time. No race will ever start before its designated start time, so if you are unsure, show up at the time listed in this document in the schedule section.

6.3. Food

Neither event has a large number of food options available nearby, particularly the Road Race area. We are currently working to have a food truck available on both days, we will announce the options once confirmed on our social media pages, and this document will be updated with the information. We encourage everyone to support our local businesses that are providing us with food by purchasing from the trucks that we bring in!

6.3.1. *Road Race Food*

We are pleased to announce that [Eddie Joe's Icehouse](#) will be bringing their food truck out to the Road Race. The truck will be located in the parking lot at Martell Forest and will be selling food from **11am until 2pm**. Please make an effort to support them by purchasing your lunch at the race.

7. Safety Protocols

7.1. Adverse Weather

The midwest is known for its ever changing weather patterns, and we are no exception, unfortunately. We will be monitoring the weather in the weeks leading up to the event, and during the event.

If any weather (including rain, hail, tornadoes, snow, or extreme winds) is on its way such that holding the race would be unsafe, then we will either delay, postpone, or cancel races as necessary. We obviously do not want to do this, but we take the safety of our officials, volunteers, and racers very seriously, and will not compromise anyone's safety.

All announcements regarding weather will be made as soon as conceivably possible. We will attempt to make decisions at least two hours before the first races of each day. All announcements will be made via email

through BikeReg, and on our Instagram and Facebook pages. If weather arises during the races, we will neutralize the race and prioritize the safety of the riders before making any further decisions.

7.2. Covid-19

While the worst of the pandemic is in the rear-view mirror, it is still something that we take seriously. Please do not attend any races if you are or have recently been sick, or have tested positive for Covid-19, as we do not want to affect others' loved ones, or their own race seasons by getting them sick as well. Please be sensible and make decisions with others in mind.

Change Log

~~03/18 – Swapped start times for Men 5/D and Women 3/4/5/B/C/D in the Road Race.~~

~~03/18 – Swapped start times for Men 3/4/B and Women 1/2/3/A in the Road Race.~~

03/18 – Relocated feed zone for road race to be near the finish line instead.

03/18 – Added extra safety notes to Sect. 5.3 for the TTT (regarding extra centerline rule scrutiny during left turns).

03/29 – Updated road race course to the 4 mile circuit due to construction/very poor INDOT communication.

03/29 – Updated road race wave/field times and distances to accommodate the updated route to minimize the likelihood of fields getting lapped.

03/29 – Added notes about bathrooms!

03/29 – Added info about number bib locations.

03/29 – Added tl;dr Summary section with all of the most important information.