

Risk Assessment

Course/Road(s) Assessed: 1Z/50

Course: Local to Bedfordshire Road Cycling Club

Date of Assessment/Review: 13/05/2021 Name of Assessor: Matt Donovan

Course Description: A Sporting Course utilising country roads around Central Bedfordshire starting in Cople village (1 mile from the clubhouse) and finishing in the vicinity of the BRCC clubhouse. This is a two lap course and as the start line is 1 mile from the finish line at the clubhouse, the first lap is 25.5 miles and the second lap is 24.5 miles.

Traffic Flows: Majority of the course uses rural roads which receive light, local traffic. The B658 is the only significant stretch of road that carries moderate to higher risk with traffic travelling at national speed limits.

Course/Event History: The first 5 miles and final 4 miles are used on regular evening league races for decades. The middle 15 miles form part of multiple local courses which are familiar to most riders. This risk assessment represents the new course in its entirety.

Key Identified Risks

Distance	Location	Identified Significant Risk/Hazards	Level of Risk Low/Med/High	Measures to reduce Risk (if applicable)
0 miles	Start line, 40 mph sign/white railings on Grange Lane, leaving Cople for Cardington Southill Road, Cardington.	 Traffic Congestion. Traffic coming round bend from Cople behind the start 	Low.Medium	 Competitors form orderly queue. Cycle Event sign to warn traffic. Competitors and race officials to exercise caution.
0.5 miles	Cars entering main road from private driveways along Cople Road in Cardington.	Slow moving cars onto the main road	• Low	Competitors to exercise caution
0.9 miles	Junction with Bedford Road/The Green	Cars turning right from Bedford Road onto Cople Road in Cardington	• Low	Cycle Event sign to warn traffic.
1.1 miles	Left bend.	 Oncoming traffic, possibly overtaking returning competitors. Possible worn road surface. 	LowLow	Competitors to exercise caution. Competitors to exercise caution.

1.5 miles	Sharp bends and blind rise over bridge.	 Oncoming traffic, possibly overtaking returning competitors. 	• Medium	 Cycle Event sign to warn traffic and competitors to exercise caution.
1.9 miles	S bends with limited visibility due to trees.	Oncoming traffic, possibly overtaking returning competitors.	• Low	Competitors to exercise caution.
3.6 miles	Blind rise at the crest of 'Hillfoot'	 Oncoming traffic, possibly overtaking returning competitors. Slower riders to pass. 	• Low.	 Competitors to exercise caution. Competitors to exercise caution when passing.
4.2 miles	Sharp blind bends and road junction to the right.	 Oncoming vehicles using all of the road width. Traffic joining the course. 	Low Medium	Competitors to exercise caution.
4.3 miles	Series of lowered manhole covers in road.	Slippery when wet and may upset stability if ridden over.	• Low	Competitors to exercise caution.
5.0 miles	T-junction, turn right.	Traffic approaching from both sides.	• Medium	 Right turn sign for competitors and Cycle Event sign to warn traffic.
5.8 miles	Sharp left bend followed by sharp right bend under narrow width bridge passing junction on left.	 Oncoming traffic. Worn road surface (often loose gravel in road). Traffic joining from left. 	Low.Low.Medium.	 Competitors to exercise caution. Competitors to exercise caution. Cycle Event sign to warn traffic.
6.5 miles	Left turn at triangle	 Traffic coming from the right Often loose gravel on road 	Medium Low	 Left turn sign for competitors and cycle event sign. Competitors to exercise caution
7.1 miles	Right hand bend	Oncoming traffic	• Low	Competitors to exercise caution
7.5 miles	Right hand turn (x2 at triangle)	Oncoming traffic and traffic from the right	• Medium	 Right hand sign for competitors and cycle event sign
8.4 miles	T junction – turn left	Traffic from the right	Medium	 Left hand sign for competitors and cycle event sign
8.8 miles	Parked Cars on the Left	 Oncoming traffic Residents 20 mph zone for 0.4 miles 	• Low • Low • Low	Competitors to exercise caution

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9.0 miles	Mini Roundabout – turn left	Traffic coming from ahead Traffic Turning right	Medium Medium	Left hand sign for competitors Competitors to exercise caution
		Pedestrian crossing	Medium	Compositors to exercise caution
9.1 miles	Roundabout – Straight onto B658	 Traffic turning right and others using roundabout 	• Medium	 Cycle event sign Competitors to exercise caution
10.5 miles	Left turn to Standford Road	 Oncoming fast traffic Traffic crossing B658 from right cross-road 	Medium Medium	Left hand sign for competitors Competitors to exercise caution
10.8 miles	Left turn to Ireland	Oncoming trafficSome loose gravel	LowLow	Left hand sign for competitors Competitors to exercise caution
11.6 miles	Right Turn to Southill	 Oncoming Traffic Traffic turning right Gravel in road 	MediumMediumMedium	 Right hand sign for competitors Cycle Event sign Competitors to exercise caution
11.9 miles	Right hand blind bend	 Oncoming traffic on narrow road Entrance on left to private estate Gravel on road 	MediumLowMedium	Competitors to exercise caution
12.4 miles	Parked cars on left and right in village	 Oncoming traffic in middle of road Pedestrians from cars 	Medium Medium	Competitors to exercise caution
13.1 miles	Left turn onto fast B658 at cross roads	 Fast traffic from the right Cars turning right and left from opposite road 	High Medium Medium	Left hand sign for competitors Cycle Event sign Competitors to exercise caution
13.5 miles	Fast B658	Fast traffic at national speed limits	• High	Competitors to exercise caution and stay tight to the left
14.7 miles	Roundabout – straight on	Traffic using roundabout from all directions	• Medium	 Cycle event sign (x2) Exit/straight on sign for competitors Competitors to exercise caution
15.1 miles	Parked cars on left outside shop	Oncoming trafficPedestrians	• Low	Competitors to exercise caution
16.7 miles	Right hand blind bend on fast road	Fast incoming traffic	• Medium	Competitors to exercise caution
17.3 miles	Left hand turn on right hand bend	 Oncoming traffic Traffic turning right Gravel on road 	Medium Medium Low	Left hand sign for competitors Competitors to exercise
18.1 miles	Blind S bends and right hand juntion	Oncoming traffic Traffic joining main road from the right	Medium Medium	Competitors to exercise caution
18.7 miles	Left hand turn onto St Johns Road at cross roads	Oncoming traffic Traffic coming from right	MediumMedium	 Left hand sign for competitors Cycle Event sign Competitors to exercise caution

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18.8 miles	Driveways on left and parked cars on right	 Pedestrians and cars from right and left Poor road surface 	• Low	 Competitors to exercise caution
19.5 miles	Left hand turn onto Budna Road at triangle	Oncoming traffic and those turning right Gravel on road	• Low	Competitors to exercise caution
19.7 miles	Right hand blind bend at bottom of hill on narrow road	Oncoming traffic on narrow road Gravel and poor road surface	LowLow	Competitors to exercise caution
19.8 miles	Crest of hill	Oncoming traffic on narrow road	• Low	Competitors to exercise caution
20.0 miles	Left hand blind bend on narrow road	Oncoming traffic in middle of narrow road Private driveway on right	• Low	Competitors to exercise caution
20.5 miles	T juntion – turn right onto Thorncote Road to Northill	Traffic from right and left Gravel on road	Medium Medium	 Right hand sign for competitors and cycle event sign Competitors to exercise
21.1 miles	Private driveways on left and right through village	Local residents and cars	• Low	Competitors to exercise caution
21.2 miles	Right hand turn onto Bedford Road to Cople	Oncoming traffic and traffic turning right Gravel on road	Medium Medium	 Right hand sign for competitors Competitors to exercise caution
22.5 miles	Sharp left bend leading to steep decsent.	 Competitors can reach speeds in excess of 35mph. Exposed to crosswinds at hedge gaps. 	Low.Low.	 Competitors to exercise caution. Competitors to exercise caution.
23.0 miles	S bends	Oncoming traffic.	Medium.	 Competitors to exercise caution.
24.3 miles	Left turn in Cople towards Cardington.	Other traffic using junction.	• Low.	 Left turn sign and competitors to exercise caution.
25.5 miles	Finish line. 30 mph sign Southill Road just past the clubhouse.	Oncoming traffic. Vehicles overtaking slowing down riders who have finished	Medium Low	 Cycle Event sign to warn traffic. Competitors to exercise caution and Cycle Event Sign.

NOTES:

- 1. The use of a vehicle for the timekeeper(s) at start and finish is where appropriate and is only identified as an example for the action to be taken
- 2. The small junctions or entrances to farms/ facilities (garage,.eatery, etc) that are not identified in this risk assessment have been considered, however are not considered significant to pose a risk and therefore have not been noted.

Date of original Assessment: 30th December 2020