## Risk Assessment

Course/Road(s) Assessed: 1Z/18.5 (new course)
Date of Assessment/Review: 11/11/20

Course: Local to Bedfordshire Road Cycling Club
Name of Assessor: Oswin Grady

Course Description: A Sporting Course utilising country roads around Central Bedfordshire finishing in the vicinity of the BRCC clubhouse.

Traffic Flows: These rural roads only receive light local traffic.

Course/Event History: This course is made up of routes that have been used by BRCC for their Evening League and SPOCO events for in excess of 40 years now. This Risk Assessment relates to a change to the course to avoid newly put in place speed restrictions on the old 11.3 mile EL course.

## 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, Southill Road, Cardington. At drain in road near farm gates on North East side of BRCC clubhouse. | - Traffic Congestion. <br> - Parked vehicles. | - Low. <br> - Medium. <br> - Medium. | - Competitors form orderly queue. Cycle Event sign to warn traffic. <br> - No parking signs deployed. <br> - Warning sign in clubhouse garden. |
| 0.1 miles | Left bend. | - Possible worn road surface. | - Low | - Competitors to exercise caution. |


| 0.5 miles | Sharp bends and blind rise over bridge. |  | Oncoming traffic. |  | Medium. |  | Cycle Event sign to warn traffic and competitors to exercise caution. |
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| 0.9 miles | S bends with limited visibility due to trees. |  | Oncoming traffic. |  | Low. |  | Competitors to exercise caution. |
| 2.6 miles | Blind rise at the crest of 'Hillfoot' |  | Oncoming traffic. <br> Slower riders to pass. <br> Riders finishing race |  | Low. <br> Low. <br> Low |  | Competitors to exercise caution. <br> Competitors to exercise caution when passing. |
| 3.2 miles | Sharp blind bends and road junction to the right. |  | Oncoming vehicles using all of the road width. <br> Traffic joining the course. |  | Low <br> Medium |  | Cycle Event sign to warn traffic. <br> As above. |
| 3.3 miles | Series of lowered manhole covers in road. |  | Slippery when wet and may upset stability if ridden over. |  | Low. |  | Competitors to exercise caution. |
| 4.0 miles | T-junction, turn right. |  | Traffic approaching from both sides. |  | Medium. |  | Right turn sign for competitors and Cycle Event sign to warn traffic. |
| 4.8 miles | Sharp right bend followed by sharp left turn after narrow width bridge. |  | Oncoming traffic. Loose gravel in road under bridge Manhole cover directly after left turn <br> Traffic joining from right. |  | Low. <br> Low. <br> Low <br> Medium |  | Competitors to exercise caution. <br> Competitors to exercise caution. <br> Competitors to exercise caution <br> Left turn sign for competitors and Cycle Event sign to warn traffic. |
| 5.2 miles | Road rising under narrow bridge, poor visibilty for oncoming traffic, keep left |  | Oncoming traffic Poor road surface |  | $\begin{aligned} & \text { Low } \\ & \text { Low. } \end{aligned}$ |  | Competitors to exercise caution. <br> Competitors to exercise caution. |
| 5.3 miles | Left turn at junction, awkward visibilty to right, take extra care for oncoming traffic |  | Oncoming traffic. |  | Med. |  | Left turn sign for competitors Competitors to exercise caution. <br> Cycle Event sign to warn traffic |
| 5.5 miles | Sharp left at obscured triangle junction. Immediately over blind rise of disused railway bridge. |  | Oncoming traffic. |  | Medium |  | Left turn sign for competitors Cycle Event sign to warn traffic Competitors to exercise caution. |


| 6.1 miles | Sharp left into Southill |  | Gravel on road Caution not to cross into opposite lane |  | Low |  | Left turn sign for competitors Competitors to exercise caution. |
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| 6.4 miles | Sharp right bend, poor road surface, some gravel likely. |  | Poor road surface Some gravel likely |  | Low. <br> Low. |  | Competitors to exercise caution. <br> Competitors to exercise caution. |
| 6.5 miles | Fast slightly downhill section through residential area. |  | Parked vehicles Vehicles and people joining and leaving course, opening car doors etc. |  | Low |  | Competitors to exercise caution |
| 7.5 miles | Left onto main road at crossroads. |  | Fast traffic on main road from right. Awkward view of traffic approaching from right. |  | Low |  | Left turn sign for competitors Cycle Event sign to warn traffic Riders to exercise caution - reduce speed to allow proper evaluation and ensure no overshoot onto road. |
| 7.6 miles to 9.2 miles | Fast road, relatively narrow. |  | Cars overtaking Caution when overtaking |  | Low |  | Riders to exercise caution, particularly if overtaking |
| 9.2 miles | Straight over roundabout, rapid direction changes needed |  | Traffic approaching from right as enter junction <br> Traffic approaching from left as proceed over roundabout |  | Medium |  | Straight ahead sign for competitors <br> $2 x$ Cycle Event signs to warn traffic <br> Competitors to exercise caution. |
| 9.6 miles | Shops on left - parked cars liable to open doors and pull away |  | Parked cars Pedestrians Car doors being opened |  | Low |  | Competitors exercise caution |
| 9.8 miles | Sharp left, do not cross to other side of road |  | Oncoming traffic Caution not to cross into opposite lane |  | Low |  | Left turn sign for competitors Competitors exercise caution |


| 10.7 miles | Sharp right at T junction, traffic approaching from right and left. Possible gravel in road. |  | Traffic approaching from right and left Gravel in road |  | Medium |  | Competitors exercise caution <br> Turn right sign for competitors $2 x$ Cycle Event signs to warn traffic from each direction |
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| 10.8 miles | Poor road surface, potholes near verge, uneven manhole covers. |  | Poor road surface Manhole covers |  | Low |  | Competitors exercise caution |
| 11.3 miles | Left turn in Northill onto Bedford Road, do not cross into path of oncoming traffic |  | Oncoming traffic Caution not to cross into opposite lane |  | Low |  | Competitors exercise caution <br> Turn left sign for competitors |
| 12.7 miles | Right curve towards top of hill, poor road surface. Road joining course from right. |  | Traffic joining from the right Poor road surface |  | Medium |  | Competitors exercise caution <br> Cycle Event signs to warn traffic joining from right |
| 12.9 miles | Sharp left into downhill section, fast, winding. Rough surface in places. |  | Competitors can reach speeds in excess of 35 mph Exposed to crosswinds at farm entrances |  | Low <br> Low |  | Competitors exercise caution |
| 13.3 miles | Sharp blind S bends, do not cross centre of road. |  | Oncoming traffic Caution not to cross into opposite lane |  | Low |  | Competitors exercise caution |
| 14.4 miles | Residential area, parked cars |  | Caution of opening doors and traffic joining/leaving course. |  | Low |  | Competitors exercise caution |
| 14.7 miles | Sharp left in Cople towards Cardington. Cars often parked around full radius of turn - caution for opening doors. |  | Oncoming traffic Cars parked on left around radius of turn <br> Caution not to cross into opposite lane |  | Low |  | Competitors exercise caution <br> Turn left sign for competitors |


| 14.9 miles | Rough surface in bend |  | Poor road surface |  | Low | - | Competitors exercise caution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15.8 miles | Pass Bedford Road junction on the right. |  | Other traffic using junction joining course. |  | Medium |  | Cycle Event sign to warn traffic. |
| 15.9 miles | Pass start line Southill Road, Cardington. At drain in road near farm gates on North East side of BRCC clubhouse. |  | Competitors at start area |  | Low | $\bullet$ | Competitors exercise caution |
| 18.5 miles | Finish Line at top of Hillfoot, opposite farm track entrance to the right |  | Competitors finishing race |  | Low |  | Competitors MUST NOT stop at finish line but MUST continue and pull over at gravel section 200 metres beyond finish |

## NOTES:

1. 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.
