



# Manchester DC: Risk Assessment

**Cycling Time Trials – Manchester DC** Course Risk Assessment Document. The measures to reduce risk identified in the right hand column must be included on the start sheet or implemented for the duration of the event as applicable. Failure to comply with the requirements of this document may result in approval being withheld with respect to subsequent race promotions by the promoting club. (CTT Guidance Note 22 – February 2024)

<b>Date of Assessment/Review:</b> 9 <sup>th</sup> April 2024	<b>Name of Assessor:</b> Tim Smith																										
<b>Review History:</b> First Produced (if known): 9 <sup>th</sup> March 2024 Last Review:	<b>Sponsoring Club or Organisation:</b> Manchester DC																										
<b>Course Description:</b>  <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">START</td> <td style="text-align: right; width: 30%;">0.000 m</td> </tr> <tr> <td colspan="2">           On the B5392 Salters Lane at the leading edge of the rainwater grid located at the far end of the Lay-by opposite Lower Withington Methodist Church.             Proceed West to T-Junction with A535 at         </td> </tr> <tr> <td>JODRELL BANK</td> <td style="text-align: right;">1.037 m</td> </tr> <tr> <td colspan="2">Turn left with care on to A535 &amp; proceed to roundabout in Holmes Chapel at</td> </tr> <tr> <td>MANOR LANE</td> <td style="text-align: right;">3.955 m</td> </tr> <tr> <td colspan="2">Turn left into Manor Lane and at next roundabout take 1<sup>st</sup> exit to</td> </tr> <tr> <td>A54</td> <td style="text-align: right;">4.279 m</td> </tr> <tr> <td colspan="2">Proceed along A54 to</td> </tr> <tr> <td>LOACH BROOK ROUNDABOUT</td> <td style="text-align: right;">8.543 m</td> </tr> <tr> <td colspan="2">Take 1<sup>st</sup> exit along Congleton By-pass to</td> </tr> <tr> <td>RADNOR ROUNDABOUT</td> <td style="text-align: right;">9.571 m</td> </tr> <tr> <td colspan="2">Encircle roundabout and retrace to</td> </tr> <tr> <td>LOACH BROOK ROUNDABOUT</td> <td style="text-align: right;">10.652 m</td> </tr> </table>		START	0.000 m	On the B5392 Salters Lane at the leading edge of the rainwater grid located at the far end of the Lay-by opposite Lower Withington Methodist Church.  Proceed West to T-Junction with A535 at		JODRELL BANK	1.037 m	Turn left with care on to A535 & proceed to roundabout in Holmes Chapel at		MANOR LANE	3.955 m	Turn left into Manor Lane and at next roundabout take 1 <sup>st</sup> exit to		A54	4.279 m	Proceed along A54 to		LOACH BROOK ROUNDABOUT	8.543 m	Take 1 <sup>st</sup> exit along Congleton By-pass to		RADNOR ROUNDABOUT	9.571 m	Encircle roundabout and retrace to		LOACH BROOK ROUNDABOUT	10.652 m
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	Take 3 <sup>rd</sup> exit to A54 and retrace to Roundabout in Holmes Chapel at	
MANOR LANE		14.964 m
	Take 2 <sup>nd</sup> exit into Manor Lane and at next island take 3 <sup>rd</sup> exit to	
A535		15.301 m
	Proceed along A535 to	
CHELFORD ISLAND		21.167 m
	Encircle Island and proceed along A535 to turn left ( <u>Extreme caution</u> ) at	
FARM LANE		24.149 m
	Proceed along lane (changes to Salters Lane after about ¾ mile) to	
FINISH		25.014 m
	Adjacent to boundary of nos 3 & 4 Salters Lane (Terrace named South View)	
	<ol style="list-style-type: none"> <li>Riders must negotiate all Islands in a safe and sensible manner in accordance with CTT Reg 20 and the rules of the road. Riders must be able to brake and stop at the islands and T-junctions if traffic conditions require this. Riders <u>MUST NOT</u> approach and encircle the islands using tri-bars. Remember – traffic on the island has priority over traffic (including riders) entering it. Any rider seen to be in breach of this regulation will be disqualified from the event and may be reported for further disciplinary action.</li> <li><u>NOTE</u> – The turn into Farm Lane approximately 1 mile from the finish line turns accutely back on itself so speed should be reduced accordingly. Riders <u>MUST NOT</u> swing out when approaching the junction and should ensure that they do not cross the centre line on Farm Lane after turning the corner.</li> </ol>	
	<p><b>Link:</b>  <a href="https://www.cyclingtimetrials.org.uk/course-details/j2-21">https://www.cyclingtimetrials.org.uk/course-details/j2-21</a></p>	
	<p><b>Course Type:</b></p> <ol style="list-style-type: none"> <li>Single Carriageway</li> <li><del>Circuit – Out and Back</del></li> <li>No traffic calming measures or 20mph zones</li> </ol>	
	<p><b>Traffic Flows:</b></p> <p>Traffic counts performed specifically on Manor Lane on a Saturday afternoon (August 2023) to ensure that traffic levels are acceptable and traffic into/out of shops does not cause issues.</p>	


<p><b>Course / Event History:</b> New course first used in 2024 for 2 Open Events</p>
<p><b>Police Authorities:</b> Cheshire Constabulary</p>



<b>Course/Roads Assessed:</b>		<b>Course:</b>	J2/21	<b>Distance:</b>	25 miles
<b>Road Name:</b>	<b>Road Designation:</b>	<b>From:</b>		<b>To:</b>	
Salters Lane	B5392	Lower Withington		n/a	
Farm Lane	B5392	Lower Withington		n/a	
Macclesfield Rd	A535	Holmes Chapel		Chelford	
Manor Lane	n/a	Holmes Chapel		n/a	
Marsh Lane	A54	Holmes Chapel		Congleton	
Wolstenholmes Elmy Way	A536	Congleton		n/a	




Note: These are the entirety of the roads used but not necessarily in the order in which they are ridden.  
For example, Macclesfield Rd is used at various points within the course, but overall the stretch used is Holmes Chapel to Chelford



<b>Marshals Required</b>	18
<b>Signs Required (not incl. Start/Finish officials etc)</b>	11




**Key Identified Risks**

No.	Distance / Location	Risk/Hazard	Level of Risk (L / M / H)	Measures to reduce Risk (if applicable)
<b>a) Introduction</b>				
1	General Requirements	Time of Road Usage meets CTT Traffic Standards	L	Traffic counts within acceptable numbers
<b>b) HQ to Start</b>				
2	Before Start	Competitors riding from Event HQ; Competitors warming up	L	Instructions on Start Sheet and at event HQ signing on advising riders of safe routes; prohibition on warming up past the start
3	Area of Start: springing.oils.shadow (What3Words)	Competitors wait in layby	L	Instructions on Start Sheet and at event HQ signing on - warning against making 'U' turns, queue in single file; Cycle Event Warning signs; No parking in start layby
4				
<b>c) Start to Finish</b>				
	Description of road feature <ul style="list-style-type: none"> <li>• Left turn</li> <li>• RAB</li> <li>• S Bend</li> <li>• Traffic calming</li> <li>• 20mph restriction</li> </ul>	Description of Hazard	Assessed level of risk	Mitigation to reduce risk



	Village of **** Traffic Calming	Traffic calming on left forces riders into oncoming traffic Or Traffic Calming on right forces oncoming traffic into riders side of road	L / M	Cycle event warning signs may be necessary if not good lines of sight
5	Salters Lane/Farm Lane	B5392 Single carriageway, vehicles may try to overtake. Road wide enough to allow 30mph speed restriction initially changing to 50mph	L	Visibility is good Vehicles overtaking will have passed start with sufficient signage and visibility.
6	Farm Lane/A535 Junction			
7		Turn left onto A535 (Give Way) but effectively this is a straight on.	M	Drivers coming from the right can see junction clearly Cycle Event Warning signs Place 1 x marshal wearing high visibility vest.
8	Terra Nova Dip			
9	A535/Terra Nova Dip	Straight on. Speed limit reduces to 30mph prior to dip.	M	Note: Riders will be using this road in both directions. Cycle Event Warning signs prior to "dip". Cycle Event Warning sign on joining Bridge Lane prior to Junction Place 1 x marshal wearing high visibility vest at junction.




10	Twemlow Green			
11	A535	Road bends to left. Riders continuing with road.  Speed limit reduces to 30mph prior to bend	L	
12	A535 (Viaduct)			
13	A535 (Viaduct) Fast Decent	Riders initially descend in 30mph (before changes to 50mph).  Riders must not overtake vehicles.	L	
14	A535 (Viaduct)	Riders climbing. Riders coming in both directions on this stretch. Drivers may try to overtake	M	Note: Riders will be using this road in both directions.  Cycle Event Warning signs near Manor Lane Roundabout (see signage chart)
15	A535/Manor Lane Roundabout			
16	A535/Manor Lane Roundabout	Riders taking first exit. Minimal traffic from housing estate (3 <sup>rd</sup> exit).  Majority of oncoming traffic would not be turning across the riders direction of travel.	M	Cycle Event Warning signs near Manor Lane Roundabout (see signage chart)  Place 1 x marshal wearing high visibility vest at roundabout




17	Aldi Entrance		
18	Aldi Entrance	<p>Vehicles turning into/out off Aldi for Saturday afternoon events. Sunday morning events less of any issue due to opening times.</p> <p>Traffic counts have been conducted and traffic into/out noted along with whether queuing traffic present. No issues observed.</p>	<p>M</p> <p>Cycle Event Warning signs near Manor Lane Roundabout (see signage chart)</p> <p>Place 1 x marshal wearing high visibility vest at junction</p>
19	Manor Lane/A54 Roundabout		
20	Manor Lane/A54 Roundabout	<p>Riders turning left at mini roundabout. Vehicles coming from right hand side have good visibility</p>	<p>L</p> <p>Cycle Event Warning signs near Manor Lane Roundabout (see signage chart)</p> <p>Place 1 x marshal wearing high visibility vest at junction</p>
21	A54	<p>Single carriageway A-road, derestricted shortly after turning onto this road with some lower limit sections. No major junctions to this road – exception of Mill Lane (see later note TBD)</p>	<p>L</p>



22	Loach Brook Roundabout			
23	Loach Brook Roundabout	Riders turning left at roundabout good visibility of all traffic coming onto and off the roundabout.	L	<p>Cycle Event Warning signs near Manor Lane Roundabout (see signage chart)</p> <p>Place 2 x marshal wearing high visibility vest at roundabout</p>
24	Wolstenholme Elmy Way			50mph single carriageway including shoulder/cyclepath
25	Radnor Roundabout			
26	Radnor Roundabout	Riders encircle roundabout. Good visibility		<p>Cycle Event Warning signs for oncoming traffic at all exits (see signage chart)</p> <p>Place 1 x marshal wearing high visibility vest at roundabout</p>



27	Loach Brook Roundabout	Riders turning right at roundabout good visibility of all traffic coming onto and off the roundabout.	L	See point 23 for mitigation actions
28	A54/Mill Lane Junction			
29	A54/Mill Lane Junction	Riders continuing straight on with right of way.	M	Cycle Event Warning signs on Mill Lane prior to junction with A54 to warn drivers
30	A54/Severn Way			
31	A54/Severn Way	Housing Estate exit. Riders have right of way.	L	Cycle Event warning sign at exit of Housing Estate (optional)

32	A54/Manor Lane			
33	A54/Manor Lane	Rider turning right. Vehicles approaching from right most likely to be turning left ie not across riders.		See point 20 for mitigation actions
34	Manor Lane/Aldi entrance			See point 18 for mitigation actions
35	Manor Lane/A535			
36	Manor Lane/A535	Riders turning right. Relatively low volume traffic roads	L	See point 16 for mitigation actions




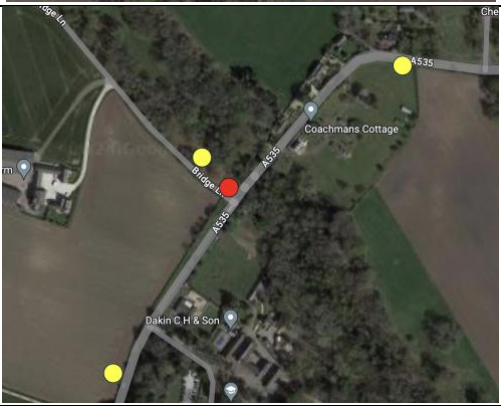

37	Twemlow Green			
38	Twemlow Lane/A535	Riders following main road. Traffic joining from left	M	Cycle Event Warning sign on Twemlow Lane prior to junction (see signage chart)
39	Terra Nova Dip			See points 8 & 9
40	A535/Bomish Lane			
41	A535/Bomish Lane	Riders continuing on main road. Low levels of traffic joining from left.	L	Cycle event warning signing on Bomish Lane (see signage chart)

42	Chelford Island			
43	Chelford Island	Riders encircling island. Multiple exits/entrances from Island including shop on left as riders approach white line	M	Cycle Event Warning signs for oncoming traffic at all exits (see signage chart)  Place 3 x marshal wearing high visibility vest at roundabout  Local regulation relating to use of tri-bars on Chelford Island to appear on Start Sheet and riders reminded at Sign On.
44	A535/Farm Lane			
45	A535/Farm Lane Junction	Sharp left hairpin bend	M	Cycle Event Warning sign on Farm Lane approaching junction to warn oncoming traffic of riders coming round corner.  Place 1 x marshal wearing high visibility vest at junction
14	Finish: <b>What3Words:</b> tweeted.certainty.copin  Boundary of 3 & 4 Salters Lane	Awareness of surroundings	L	No u-turns.  Note on start sheet to be aware of surroundings and other road users at the finish.


				
15	After finish	Competitors returning to event HQ.	L	Instructions on safe route back from finish to HQ.

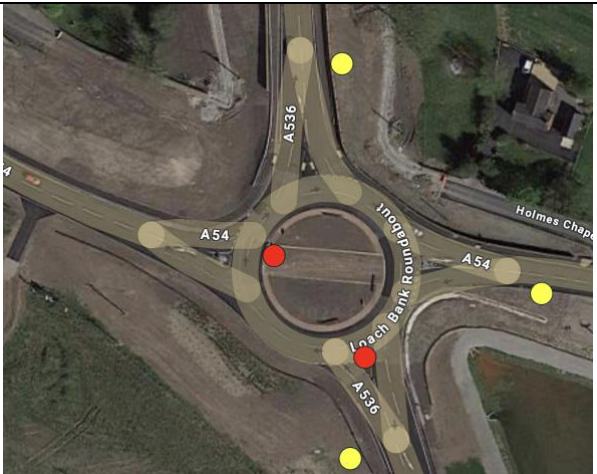
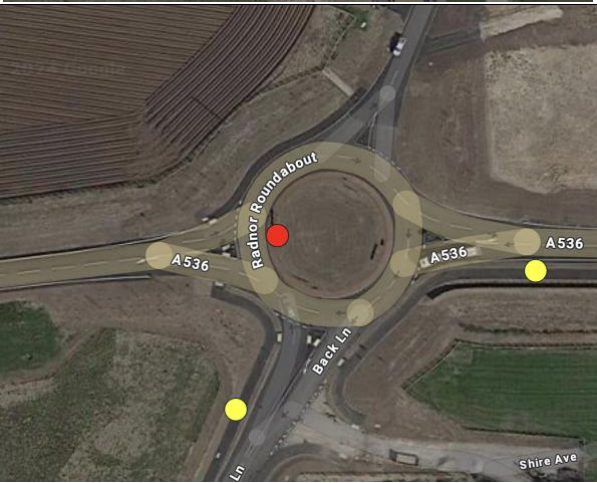
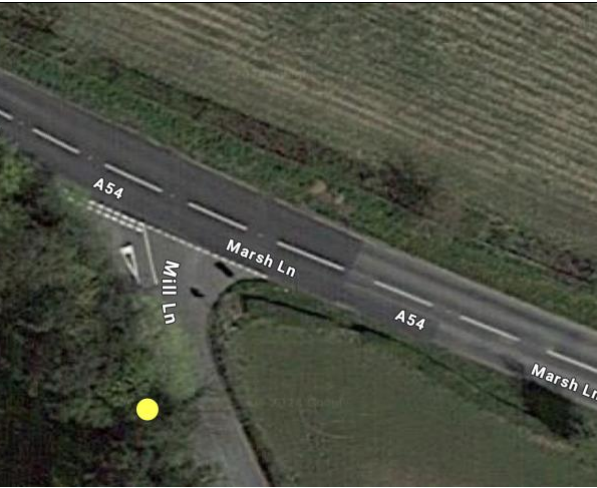
**Notes**

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 (garages, restaurants, 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.


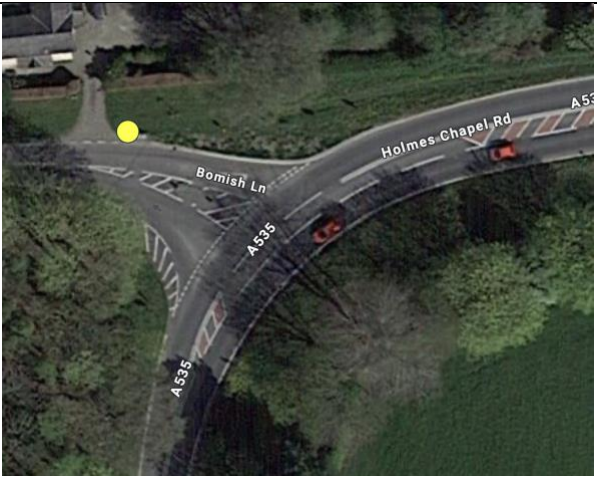
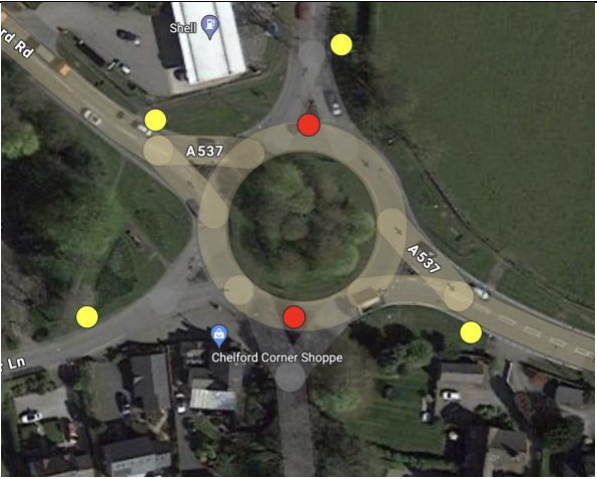
Signage and Marshal locations	
	Warning Sign
	Marshal with Hi-Viz jacket
Farm Lane/A535 Junction	
Terra Nova	
A535 Viaduct	




<p>A535/Manor Lane Roundabout</p>	
<p>Aldi Entrance</p>	
<p>Manor Lane/A54 Roundabout</p>	

<p>Loach Brook Roundabout</p>	
<p>Radnor Roundabout</p>	
<p>A54/Mill Lane Junction</p>	

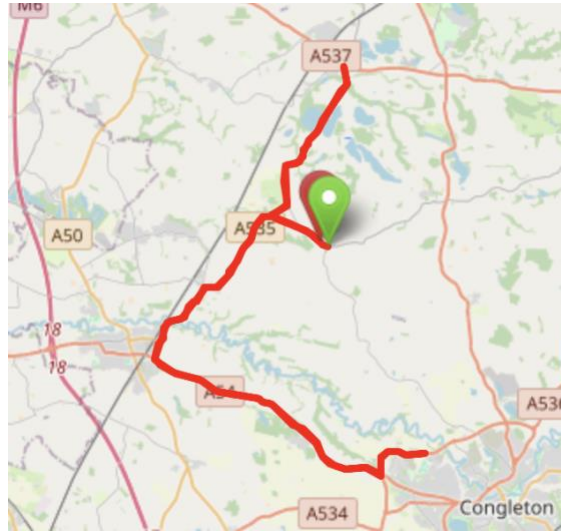


<p>Twemlow Lane/A535</p>	
<p>A535/Bomish Lane</p>	
<p>Chelford Island</p>	

A535/Farm Lane Junction	
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<b>Local Regulations</b>	
1	No parking at the start or finish. Vehicles must not be parked, however briefly, in any part of the access area to Mount Pleasant Nursing Home, opposite the finish. Riders must not stop at the finish but should continue on to the event headquarters where times will be displayed.
2	Riders must negotiate Chelford Island in a safe and sensible manner in accordance with CTT Reg. 20 and the rules of the road. Riders must be able to brake and stop at the island if traffic conditions require this.
3	Riders <b>MUST NOT USE</b> their tri-bars between the first bollard they pass on entering the island and the last bollard they pass leaving it. Any rider seen to be in breach of this regulation will be disqualified from the event and may be reported for further disciplinary action.
4	Care At Road Junctions. Riders must exercise care at all junctions. Any competitor whose riding line causes him/her to cross the white line when approaching or leaving a junction will be liable to disqualification and may be reported to the District Committee for further disciplinary action.

This document remains live and any changes to the items listed above or new hazards/risk that arise should be notified to the district committee at the earliest opportunity.



CYCLING TIME TRIALS IS A COMPANY LIMITED BY GUARANTEE REGISTERED IN ENGLAND No: 4413282  
Registered Address: C/O DJH Accountants Ltd, Porthill Lodge, High Street, Wolstanton, Newcastle under Lyme, Staffordshire, ST5 0EZ

**Audit Trail**

<b>Version</b>	<b>Date</b>	<b>Author</b>	<b>Comments</b>
0.1	n/a	Tim Smith	Initial draft
0.2	n/a	Tim Smith	Updates
0.3	8 <sup>th</sup> April 2024	Tim Smith	Updates
0.4	9 <sup>th</sup> April 2024	Tim Smith	Added Audit trail and local regs
1.0	9 <sup>th</sup> April 2024	Tim Smith	Issued