

**GENERAL HAZARD IDENTIFICATION AND ANALYSIS**

| MAIN HAZARDS                   | WHO MAY BE HARMED?                         |
|--------------------------------|--|
| Possible road traffic accident | Pupils, Instructors, Members of the public |
| Impact with something solid    | Pupils, Instructors                        |
| Slips, trips and falls         | Pupils, Instructors                        |
| Abduction                      | Pupils                                     |
| Getting lost                   | Pupils, Instructors                        |
| Injury from bike itself        | Pupils, Instructors, Members of the public |

**GENERAL HAZARDS**

| HAZARD   | RISK RATING<br>Without<br>controls | CONTROL MEASURES   | RISK RATING<br>With controls |
|--|------------------------------------|--|------------------------------|
| Inexperienced pupils, maybe with low confidence and on road for the first time | Medium                             | Supervision by competent qualified instructors. Ratio up to 1:12 for Level 1, 1:3 for L2.<br>High visibility clothing worn on road by all pupils and Instructors.<br>Instructors briefed on pupils' medical and special needs.<br>Training only takes place only in the risk assessed area.<br>Pupils given clear guidelines for behaviour and briefed to stop safely on the left should anything unexpected happen or they are unsure what to do. | Low                          |
| Road traffic accident  | Medium                             | Accident and emergency procedures known to Instructors.<br>Only pupils who demonstrate adequate Level 1 control allowed to ride on road.<br>Instructors follow guidelines in Instructors' manual for delivery of National Standards outcomes   | Low                          |
| Slips, trips and falls   | Medium                             | Instructor to inform pupils about any potential hazards.<br>Instructors aware of the possible effect of different weather conditions.<br>Instructor to identify any new specific hazards prior to pupils riding (see ANY OTHER SPECIFIC HAZARD)  | Low                          |
| Injury from bike itself  | Medium                             | Pupils to be supervised by instructors throughout sessions and only get on or cycle with permission.<br>Clear guidelines given for behaviour when with the bike standing / walking / pushing.<br>All bikes initially checked by Instructors with subsequent pupil's checks observed.   | Low                          |
| Abduction  | Low                                | Pupils to be in view of an Instructor at all times.  | Low                          |
| Getting Lost   | Low                                | Instructors briefed on routes and to be in view of an Instructor at all times.   | Low                          |

**ROAD & TRAFFIC HAZARDS**

**RISK ASSESSMENT FOR BIKEABILITY TRAINING SCHEME - ON ROAD**

| HAZARD   | RISK RATING<br>Without controls | CONTROL MEASURES   | RISK RATING<br>With controls |
|--|---------------------------------|--|------------------------------|
| Difficult/<br>unusual/<br>confusing<br>junctions     | Medium                          | Instructors to familiarise themselves with the area to be used before training begins. Identify any parts that are challenging, assess the abilities of pupils and select training site appropriate. For other difficult sections ensure only pupils with adequate skills and confidence ride them and that they are briefed on the best approach. | Low                          |
| Busy/fast<br>roads                                   | Medium                          | Ensure pupils are briefed before riding on these and understand how they affect decision making and manoeuvring.   | Low                          |
| Steep<br>gradients                                   | Medium                          | Only to be ridden by pupils who have demonstrated sufficient braking and steering control. Instructors to warn pupils in advance, ensure they select appropriate gears and/or control speed.   | Low                          |
| Kerbs/Bollards<br>barriers etc                       | Low                             | Instructor to inform pupils about any potential hazards and brief them to adopt suitable road position that minimises risk of collision.   | Low                          |
| Rough/uneven<br>surfaces                             | Low                             | Ensure pupils are warned in advance to reduce the risk of sudden braking or steering   | Low                          |
| Parked vehicles                                      | Medium                          | Instructors to teach and the pupils to practice safe overtaking on a quiet section of road before they attempt junctions or more challenging sections.   | Low                          |
| Very wide or<br>narrow<br>junctions/<br>carriageways | Medium                          | Instructors should emphasise the importance of good road position, ensure pupils understand priorities and use their own riding position to provide maximum protection where required.   | Low                          |
| Restricted<br>views                                  | Medium                          | Instructors to warn pupils to take extra care with observations and to take positions that maximise the available views.   | Low                          |
| Pedestrians  | Low                             | Instructors to warn pupils to take extra care where there are large numbers or they may be distracted.   | Low                          |

**Name of School: Chalford Hill**

**Risk assessment Prepared by:** D Muir

**Position:** Cycling Co-ordinator

**Created:** 6/10/09


**Last Reviewed:** 16/11//2018


**SCHOOLS-** Please print a copy of this Risk Assessment for the instructors on the first day of training or, if you have any queries, please contact Don Muir (Cycling Co-ordinator)- (01452) 425229, [don.muir@gloucestershire.gov.uk](mailto:don.muir@gloucestershire.gov.uk)  
Think Travel Team, Gloucestershire County Council, Shire Hall, Westgate St, GL1 2TH


| <b>TO BE COMPLETED BY INSTRUCTORS- please sign to say that you've read and understood the Risk Assessment</b> |      |             |      |             |      |
|---|------|-------------|------|-------------|------|
| Signed:   | Date | Signed:     | Date | Signed:     | Date |
| Print Name:   |      | Print Name: |      | Print Name: |      |
| Signed:   | Date | Signed:     | Date | Signed:     | Date |
| Print Name:   |      | Print Name: |      | Print Name: |      |
| Signed:   | Date | Signed:     | Date | Signed:     | Date |
| Print Name:   |      | Print Name: |      | Print Name: |      |
| Instructors- Please return this part of the risk assessment with the register at the end of the training      |      |             |      |             |      |


**GENERAL NOTES ABOUT THIS SITE**

The whole area is on a hillside and will have slopes of various gradients, instructors will need to familiarise themselves with area, assess the pupils and select roads with gradients appropriate to their abilities and their bikes.

| ANY OTHER SPECIFIC HAZARD in the risk assessed area<br>(see map)       | ACTION TO BE TAKEN   |
|---|--|
| 1. Y type junction with adjacent cross roads  | Only pupils who have previously demonstrated good understanding and observation on more straightforward junctions should ride here. Instructors to discuss with pupils the potential traffic movements and the extra observations and care with decisions required here..  |
| 2. A complicated 5 way junction   | As for 1 above.  |
| 3. Sharply angled junction on a steeper gradient  | Only suitable for pupils who have demonstrated good control, use of brakes and gears on less challenging gradients.  |
| 4. This whole section is narrow and steep in places with restricted views. The junction is another complicated 5 way situation without clear priorities | Although challenging these roads are quite typical of the area and will be a useful extension for pupils who have demonstrated adequate skills and confidence on more straightforward roads. Instructors will need to brief them in advance about how to anticipate potential hazards and negotiate with other road users. |
| 5. Narrow uphill section westbound with restricted views and no step off area.  | Only to be ridden by pupils who have demonstrated good awareness, decision making, control, use of brakes and gears on less challenging gradients.   |

Cycle paths (see map  ).

**Suggested Routes/Junctions for initial on road training (see map  ).** Instructors should train here until pupils have demonstrated sufficient skills and awareness to move on to more challenging roads and junctions within the specified area.

**More Challenging Routes/Junctions for able pupils (see map  ).** Instructors to avoid or walk these sections with less able/inexperienced pupils and use them for left turns and other simple manoeuvres with the rest. Pupils who have demonstrated a sufficiently high level of ability may ride more demanding manoeuvres here as an extension activity during later sessions.

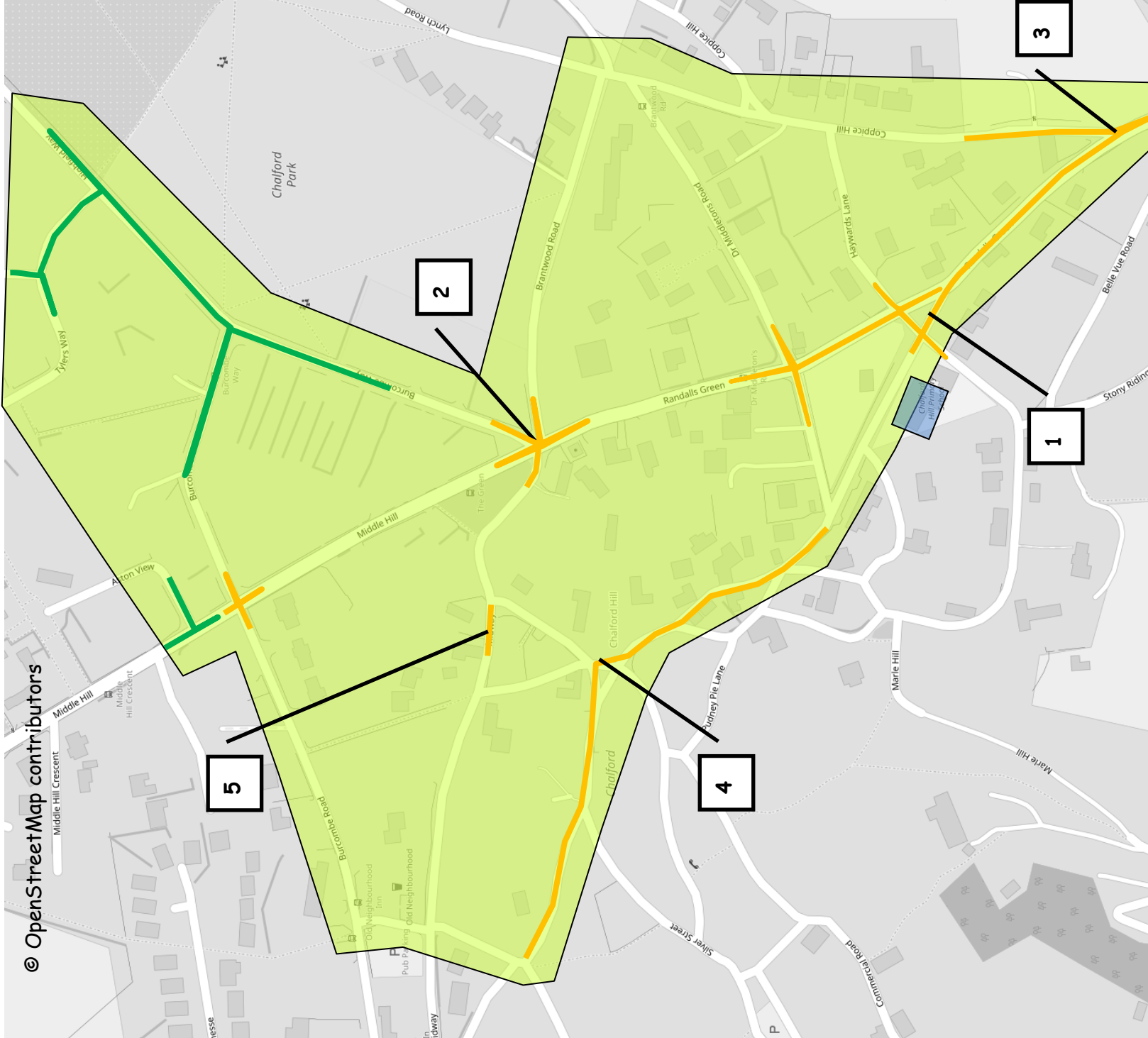
**INSTRUCTORS NOTES**

**Any changes or additional hazards**

**Control measures and further actions**

**WHEN SHOULD THERE BE A REVIEW?**

- Significant change to the environment
- Following an incident
- After a reasonable amount of time



EME - ON ROAD