

HAZARD IDENTIFICATION AND ANALYSIS

Name of School: Waterwells	Date of Assessment: 16/5/16
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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

HAZARD	RISK RATING Without controls	CONTROL MEASURES	RISK RATING With controls
Inexperienced pupils, maybe with low confidence and on road for the first time	Medium	<ul style="list-style-type: none"> ➤ Supervision by competent, trained and qualified instructors at ratio of 1:6 for Level 1, 1:3 for L2. ➤ High visibility clothing worn by all pupils and Instructors. ➤ Instructors briefed on pupils' medical and special needs. ➤ Route to be used to be approved by Road Safety Unit, Police and School. ➤ Pupils aware of strict guidelines for behaviour and briefed to stop safely on the left should anything unexpected happen or they are unsure what they should do. 	Low
Road traffic accident	Medium	<ul style="list-style-type: none"> ➤ Accident and emergency procedures known to Instructors. ➤ Instructor to assess pupils' basic cycle control before going out on to the highway. ➤ Instructors follow guidelines in Instructors' manual relating to the manoeuvres to be practised. 	Low
Impact with something solid	Low	<ul style="list-style-type: none"> ➤ Instructor to inform pupils about any potential hazards (e.g, hazards on the pavement, skips in the road). 	Low
Slips, trips and falls	Medium	<ul style="list-style-type: none"> ➤ Instructor to inform pupils about any potential hazards. ➤ Instructors aware of the possible effect of different weather conditions. ➤ Instructor to identify any change in surface or route prior to taking children out. (see ANY OTHER SPECIFIC HAZARD) 	Low
Injury from bike itself	Medium	<ul style="list-style-type: none"> ➤ Guidelines for behaviour when with the bike standing / walking / pushing. ➤ No cycling allowed, unless instructed by Instructor. ➤ All bike checks observed by Instructors. ➤ All pupils when with their bikes are escorted by Instructors 	Low

Abduction	Low	➤ Pupils to be in view of an Instructor at all times.	Low
Getting Lost	Low	➤ Instructors briefed on routes. ➤ Pupils to be in view of an Instructor at all times.	Low

GENERAL ROAD HAZARDS WITHIN THE SPECIFIED AREA


Difficult/unusual/confusing junctions	Instructors must familiarise themselves with the area to be used before training begins. Identify any parts that are too challenging and avoid them. For other difficult sections ensure only pupils with adequate skills and confidence ride them and that they are briefed on the best approach.
Busy/fast roads	Ensure pupils are briefed before riding on these and understand how they affect decision making and manoeuvring.
Steep gradients	Make sure pupils are warned in advance and select appropriate gears and/or control their speed.
Kerbs/Bollards/Barriers	Brief pupils to adopt suitable road position that minimises risk of collision.
Rough/poor surfaces/traffic calming	Ensure pupils are warned in advance to reduce the risk of sudden braking or steering
Parked vehicles	Instructors to teach and the pupils to practice safe overtaking on a quiet section of road before they attempt junctions or more challenging sections.
Very wide or narrow junctions/carriageways	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.
Restricted views	Instructors to warn pupils to take extra care with observations and to take positions that maximise the available views.
Pedestrians	Instructors to warn pupils to take extra care where there are large numbers or they may be distracted.


GENERAL NOTES

An area of new development that is still undergoing significant change so this assessment will need updating before each course. It will also mean regular use by construction vehicles so dynamic risk assessment is particularly important. Some of the roads near the school have temporary surfaces with raised ironworks and some very high kerbs. These are not suitable for training and will present some challenges when used to access the suggested training junctions.

ANY OTHER SPECIFIC HAZARD (see map)	ACTION TO BE TAKEN
<p>1. Developers still active here so more construction traffic and the road can be restricted.</p>	<p>Instructors to assess the activity and its effect throughout training and use other areas if necessary. Discuss with pupils the issues of cycling close to large vehicles.</p>
<p>2. Narrow section of road outside Kingsway School has No Entry signs at each end with exceptions for bikes, buses and taxis from the south. The wide pavement is not shared use here.</p>	<p>Instructors to plan routes around this as a one way street. Discuss with pupils the appropriate position to ride on narrow roads and the issues around cycling close to large vehicles</p>
<p>3. The footway south side of Valley Garden is an un-segregated shared use path which crosses a number of side roads.</p>	<p>Instructors to discuss with pupils how such a path should be used and whether it will make their journey safer. Emphasise the importance of careful observation all around before crossing side roads and communicating with/giving way to pedestrians on shared paths.</p>
<p>4. Light controlled junction at Valley Garden/Woodvale</p>	<p>Traffic light controlled junctions are not part of L2 but instructors may look at them with pupils who demonstrate all L2 outcomes. Others must make use of the Toucan crossings and cycle paths.</p>
<p>5. Roundabout at Woodvale/Thatcham Ave. has a small raised centre and a larger diameter flush kerb creating 2 lanes. This could be problematic for cyclists turning right who may be overtaken if they use the outer lane or undertaken if they use the inner while the flush kerb could be a slip hazard.</p>	<p>This will be a challenging junction for right turns at L2 so should be used for lefts only or negotiated via the shared cycle paths.</p>
<p>6. Pedestrian refuges create pinch points on Woodvale and the western part of Valley Garden</p>	<p>Only to be ridden by pupils who have consistently demonstrated good confidence, understanding of road position and awareness on quieter roads. Others must use the cycle facilities.</p>
<p>7. Priority build outs and pedestrian refuges along this section of Thatcham Ave.</p>	<p>As for 6 above but there are no off road alternatives here.</p>
<p>8. Steep gradient on this section of Chatsworth Ave.</p>	<p>Only to be ridden by pupils who have demonstrated sufficient brake and gear control on less challenging gradients. Instructors to discuss with pupils the importance of a steady line and controlling speeds.</p>



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 accident ➤ After a reasonable amount of time

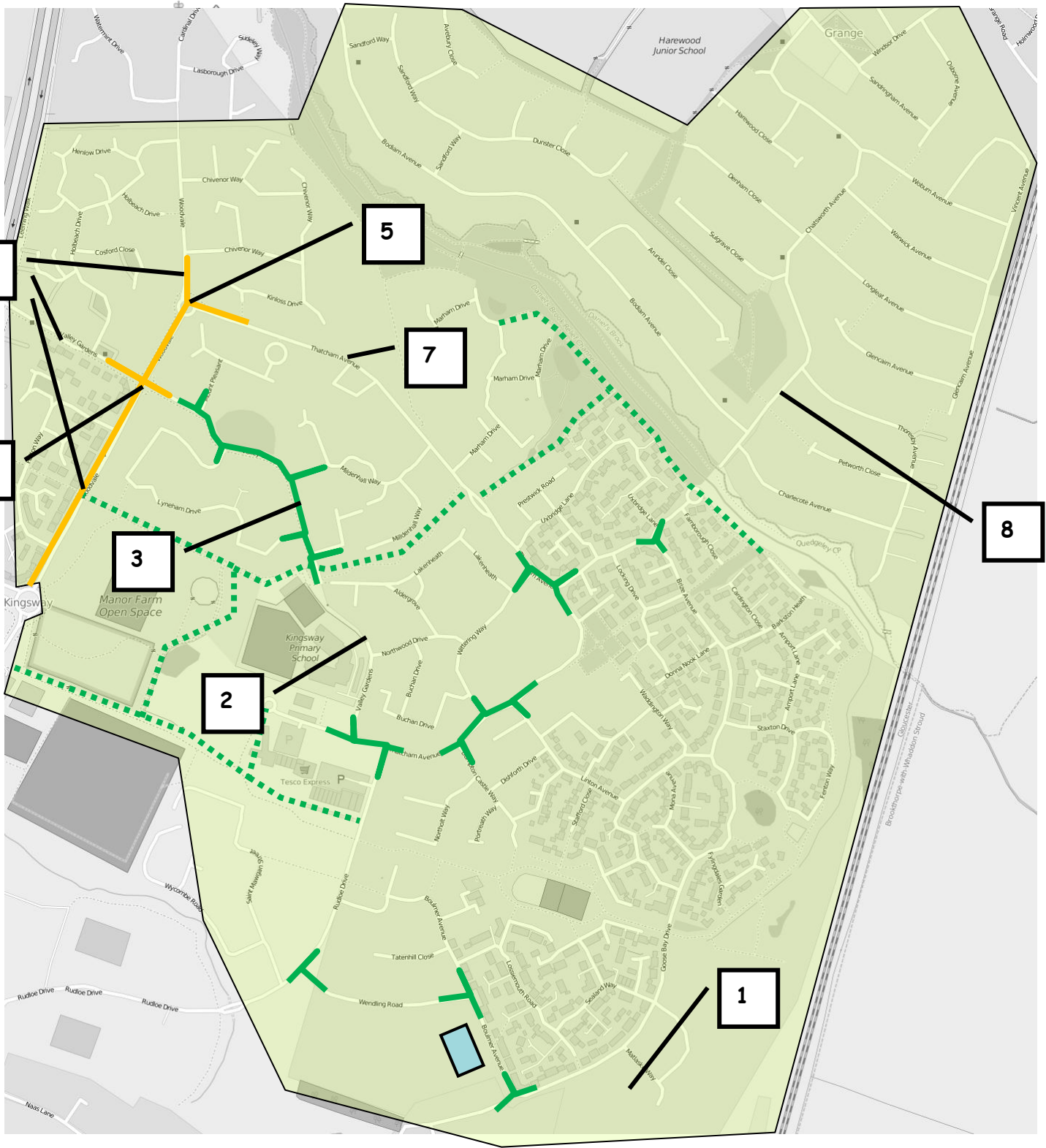
Name of School: Waterwells	Position: Cycling Co-ordinator
Prepared by: D Muir	Date: 16/5/16

FOR THE <u>SCHOOL</u>-	I confirm that arrangements have been discussed between Road Safety representative and the school.
Signed:	School:
Name (please print):	Date:

Please hand a signed copy of this Risk Assessment to the instructors on the first day of training or, if you have any queries, please contact Don Muir (Cycling Co-ordinator)- (01452) 425532, don.muir@gloucestershire.co.uk
 The Road Safety Partnership, Environment Directorate, Gloucestershire County Council, Shire Hall, Gloucester. GL1 2TH

TO BE COMPLETED BY <u>INSTRUCTORS</u>- please sign to say that you've read the Risk Assessment					
Signed:	Date	Signed:	Date	Signed:	Date
Name (please print):		Name (please print):		Name (please print):	

Instructors- Please return this part of the risk assessment with the register at the end of the training



..... Cycle paths