

Appendix 11 Crossing Site Assessment Record Sheet

This check list and record sheet is recommended for use when assessing the need for an at-grade cyclist/pedestrian crossing or changing an existing cyclist/pedestrian crossing for another type. It should be supplemented by photos and key features should be recorded on a map.

Site Characteristics

1.1 Site Location	Description	
	Ordnance Survey Grid Reference	
1.2 Carriageway Type	Single One Way Number of lanes Cycle lanes/tracks Gradients	Double Two Way
1.3 Carriageway Width		metres
1.4 Cycle Lane/Track Width	Side 1 Side 2	metres metres
1.5 Footway Width	Side 1 Side 2	metres metres
1.6 Refuge Island Width		Yes No metres
1.7 Road Lighting Standard BS5489 classification Is lighting to above standard? Any re-arrangement necessary? Better lighting standard needed? Supplementary lighting needed?		Category Yes No Yes No Yes No Yes No

1.8 Minimum Visibility			
Cyclist/pedestrian to vehicle	Direction 1	metres	
	Direction 2	metres	
Vehicle to crossing	Direction 1	metres	
	Direction 2	metres	
1.9 Waiting/Loading/Stopping Restrictions			
At prospective site		Yes No	
Within 50 metres of the site		Yes No	
1. 10 Public Transport Stopping Points			
At prospective site		Yes No	
Within 50 metres of the site		Yes No	
Relationship to crossing [in direction of travel]	Direction 1	approach/exit	
	Direction 2	approach/exit	
1. 11 Nearby Junctions			
Distance to nearest significant traffic junction	Direction 1	metres	
	Direction 2	metres	
1. 12 Other Cydist/Pedestrian Crossings			
Distance to next crossing	Direction 1	metres	
	Direction 2	metres	
Type of crossing	Zebra/Pelican/Puffin/Toucan/Other		
1. 13 School Crossing Patrol			
Distance if less than 100 metres		metres	
1. 14 Skid Risk			
Does surface meet skid resistance requirements		Yes No	
1. 15 Surroundings (Entrances within 100 metres)			
Hospital/sheltered housing/workshop for disabled people		Yes	No
School		Yes	No
Post Office		Yes	No
Railway/Bus Station		Yes	No
Pedestrian leisure/shopping area		Yes	No
Sports stadia/ entertainment venue		Yes	No

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Junction with cycle route	Yes No
Equestrian centre or junction with bridle path	Yes No
Others (for example a Fire Station)	

Crossing Traffic Information

2.1 Flow and Composition

Crossing cyclists	number per - hours
Unaccompanied young cyclists	%
Pedestrian count	number per - hours
Prms/pushchairs	%
Percent elderly	%
Unaccompanied young children	%
Severe mobility difficulties	number per day
Visually impaired	number per day
Equestrians	number per day
Others	number per day

2.2 Time to Cross The Road (Measured Sample)

Able pedestrians/dismounted cyclists	seconds
Mounted cyclists	seconds
Elderly or disabled people	seconds

2.3 Difficulty of Crossing

Able pedestrians/dismounted cyclists	
Mounted cyclists	
Elderly or disable people	

2.4 Latent Crossing Demand

Estimate for cyclists	Unlikely/number per - hours
Estimate for pedestrians	Unlikely/number per - hours

**Guidelines and Practical
Details - Issue 2 Appendix li - Crossing Site Assessment Record Sheet
Traffic Information On Carriageway/Footway**

3.1 Flow and Composition on Carriageway to be crossed	
Motor vehicle count	number per - hours
Cyclists	number per - hours
Heavy goods vehicles	%
Public service vehicles	number per day
3.2 Vehicle Speed	
85 percentile	m.p.h.
Speed Limit	m.p.h.
3.3 Level of Use of Footways	
Pedestrians	number per - hours
Cyclists	number per - hours

Road Accidents

4.1 Mean Personal Injury Accident Frequency	
Number per year at site (over 5 years if available)	P.I. accidents/year
Number per year at an average local site (over 5 years if available)	P.I. accidents/year