

Appendix C: Cycle Study schemes to be taken forward through the UTP

Area	Location	CSNA Level	Recommended measures in order of preference	Included in UTP	UTP Scheme Proforma No.	Comments
Area-wide						
ALL	All non-distributor Rds	02-Mar	<ul style="list-style-type: none"> Introduce area-wide 20mph speed limits 	Yes/No	22.5	Shenley Road only
			<ul style="list-style-type: none"> Introduce traffic calming schemes using humps/cushions to reduce vehicle speeds and obviate the need for any specific measures for cyclists 	Yes/No	20 and 22.4	Theobald Street and Shenley Road/Cowley Hill only
ALL	Signalled junctions	02-Mar	<ul style="list-style-type: none"> Provide Advanced Stop Lines at appropriate junctions, with lead-in lanes 	Yes/No	6	
ALL	Destinations (shopping areas etc.)	02-Mar	Improved cycle parking: <ul style="list-style-type: none"> Individual Sheffield stands 	Yes	12	Multiple locations
			<ul style="list-style-type: none"> Shelters with Sheffield stands at main locations 	Yes	12	Multiple locations
ALL	All routes	02-Mar	<ul style="list-style-type: none"> Review cycle direction signing to establish clear and consistent approach 	Yes	21	Cycle Wayfinding
1st priority						
1	Shenley Rd/ Station Rd roundabout	3	1. Remodel to continental design.	No	6	Signalisation scheme currently in preparation
			2. Reduce circulating space and entry exit speeds by hatching or overrun areas	No	6	Signalisation scheme currently in preparation
1	Shenley Rd link (Theobald St – Elstree Way)	3	1. Introduce elements of ‘shared space’ with access restrictions limiting through-traffic	No		
			2. Review parking, waiting and weight restrictions and improve enforcement	No		
			3. Investigation of long-term option of pedestrian priority zone	No		
1	Shenley Rd/ Furzehill Rd roundabout	3	1. Remodel to continental design	No		
			2. Reduce circulating space and entry exit speeds by hatching or overrun areas.	No		
1	Shenley Rd/ Eldon Ave junction (incl. Tesco access road)	3	1. Remodel to continental design.	No		
			2. Reduce circulating space and entry exit speeds by hatching or overrun areas.	No		
			3. Install toucan crossing or wide ramped zebra to provide pedestrian/cycle link north side of Shenley Rd and Eldon Ave	No		
			4. Install wide ramped zebra across Tesco access roads	No		
			5. Extend cycletrack facilities on both sides of roundabout and by the war memorial to offer alternative to using roundabout	No		
2	Shenley Rd/ Brook Rd/ Elstree Way roundabout	3	1. Remodel to continental design and remove cycle lanes	Yes	7	Redesign of Junction undertaken by HBC
			2. Reduce circulating space and entry exit speeds by hatching or overrun areas	Yes	7	Interim scheme
			3. Provide for pedestrian/cycle crossing movements with wide ramped zebra (esp. Brook Rd) or toucan crossing.	No		
2	Elstree Way (Shenley Rd – Studio Way) link	3	1. Widen cycle tracks to 3m where possible (minimum of 2m) with flat-top ramps and traffic giving way to the track at side roads and private accesses	Yes/No	9	Being considered under Elstree Way scheme by HBC
			2. Provide on-road advisory cycle lanes (minimum width 1.5m)	Yes/No	9	Being considered under Elstree Way scheme by HBC
			3. As 2. plus removal of road centre lines to assist with speed limit compliance	No		
			4. Both 1 & 3 (parallel routes for cyclists with different levels of experience)	No		
			5. Provide toucan or wide ramped zebra to replace subway crossing	No		
2	Elstree Way/ Studio Way/ Manor Way roundabout	3	1. Remodel to continental design and remove cycle lanes	No		
			2. Reduce circulating space and entry exit speeds by hatching or overrun areas	No		

			3. Improved cycle lanes might be incorporated as part of the remodelling and hatching	Yes/No	9	On road cycle lanes to be improved either side of the roundabout
3	Theobald St (Shenley Rd to Croxdale Rd) link	Mostly 2.5	1. Review the mini roundabouts and centre dome heights to reduce entry/exit speeds	No		
		(3 at Croxdale Road jct)	2. Consider trial of 1.5m cycle lanes between a 'core traffic lane' of 3.7m width (i.e. remove centre line)	No		
			3. Ensure continuity of 1.5m cycle lanes through refuges plus mini roundabouts where possible	No		
			4. Consider 'cushion' traffic calming scheme to slow traffic speeds and remove need for any specific cycling measures	Yes/No	22.4	Flat top humps at existing controlled crossings
4	Furzehill Rd (Shenley Rd to Brownlow Rd) link	3	1. Improve the existing cycle track to best practice standards with measures to prevent obstruction by parked vehicles	No		
			2. Develop alternative route to Shenley Rd via Drayton Rd with cycle gap in road closure	No		
			3. Review road space to improve safety and convenience of on-road cycling	No		
4	Furzehill Rd (Brownlow Rd to Barnet Lane) link	3	1. Improve the existing cycle track to best practice standards with crossing measures to access side roads on northern side	No		
			2. Review road space to improve safety and convenience of on-road cycling. Consider removal of centre hatching and road centre lines, plus uphill advisory cycle lane.	No		
			3. Extend traffic calming along length of link	No		
			4. Investigate alternative route to Elstree & Borehamwood station via Station Rd and route through new development	No		
5	Brook Rd (Gateshead Rd to Shenley Rd) link	3	1. Create cycle gap in closure of Eldon Ave with bollards to prevent obstruction by parked vehicles	No		
			2. Improve and extend existing off-highway route through Aberford Park (see plan below) with attention to detail of signing, flush kerbs, crossing arrangements etc.	No		
			3. Provide an alternative northern route via Ranskill Rd, Norton Close, Winstre Rd (one-way n/b – make 2-way for cyclists), Brode-water Rd, Broughinge Rd, Fairway Ave	No		
			4. Upgrade ex. pelican crossing of Brook Rd at Fairway Ave. to toucan crossing (by St Teresa's Primary School)	No		
			5. Ensure proposed traffic calming scheme fully takes into account cycle-friendly measures	No		
<i>Off-highway route through Aberford Park parallel to Brook Road</i>						
2nd priority						
6	Theobald St (Croxdale Rd to Rossington Avenue) link	2.5 - 3	1. Review mini roundabouts and centre dome heights to reduce entry/exit speeds	No		
			2. Consider a trial of 1.5m cycle lanes between a 'core traffic lane' of 3.7m width.	No		
			3. Continue 1.5m cycle lanes through refuges and add mini roundabouts where possible.	No		
			4. Consider 'cushion' traffic calming scheme to slow traffic speeds	No		
7	Cowley Hill link / Hertswood School	3	1. Establish better continuity between cycle tracks and route along service roads	No		
			2. Introduce traffic calming scheme (may require cushions)	Yes	20	Traffic calming introduced
			3. Review school travel plan to encourage cycling	Yes	20	Travel plans to be updated
8	Manor Way (Elstree Way to Ripon Way) link	2.5	1. Extend traffic calming throughout the link.	No		
			2. Remove centre hatching.	No		
			3. Add cycle lanes and remove road centre lines and hatching	No		
			4. Remodel mini roundabouts to reduce through speeds.	No		
8	Cranes Way (Manor Way to Furzehill Rd) link	3	1. Extend traffic calming throughout the link.	No		

9	Balmoral Drive link	2.5	1. Consider measures to reduce anti-social parking.	Yes	13	Parking to be managed by waiting restrictions and bollards
9	Ashley Drive link	3	1. Consider extending traffic calming measures (cushions).	Yes	13	Waiting restrictions used to deter parking at speed cushions
			2. Control pavement parking.	Yes	13	Parking to be managed by waiting restrictions and bollards
10	Elstree village (incl. link between High Street and 'composers estate')	3	1. Undertake detailed study of link between war memorial footpath and 'composers estate' via High Street (some widening and conversion of footways is possible, esp. on west side of High Street to Beethoven Rd)	Yes	5	Inter-Urban cycle spine has been evaluated
			2. Improve the traffic signal junction for pedestrians crossing the Barnet Lane arm	Yes	5	Watford Road Pelican crossing to be upgraded to a Toucan crossing
Area	Location	CSNA Level	Recommended measures in order of preference			
3rd priority						
11	Allum Lane link (east)	3	1. Provide link between Allum Lane service road and roundabout at Deacon's Hill Rd.	Yes	5	Inter-Urban cycle spine has been evaluated
			2. Review traffic lane configuration over the railway bridge to provide 1.2m cycle lanes (poss. uphill only) and a central core traffic lane, with centre line removed	No		
			3. Provide new pedestrian/cycle bridge (possibly shared with station footbridge) or wider replacement bridge	No		
11	Allum Lane Spinney path	1	1. Improve signing of Greenway between Allum Lane and Red Road bridge and alongside west side of railway	Yes/No	5	To be considered as part of the Cycle Wayfinding
11	Allum Lane link (west)/ Elstree north	3	1. Convert footway on south side of Allum Lane to shared use, up to cemetery access road	Yes	5	Inter-Urban cycle spine has been evaluated
			2. Improve and convert footpath from cemetery to war memorial at Elstree (may not be cost-effective to achieve acceptable gradient)	Yes	5	Inter-Urban cycle spine has been evaluated
			3. Provide 'jug handle' facility needed to access proposed link from Elstree High Street	Yes/No	5	Inter-Urban cycle spine has been evaluated
12	Elstree Way (Studio Way – Rowley Lane) link	2.5	1. Widen cycle lanes to 1.5m	Yes/No	9	Will be taken forward depending on the scheme being considered under Elstree Way scheme by HBC
12	Rowley Lane/ Elstree Way gyratory junction	2.5	1. Review the gyratory to provide wider advisory cycle lanes (1.5m minimum) with appropriate lanes where left turning traffic is likely to cross the path of cyclists.	Yes	9	Two options considered for on and off carriageway
			2. Narrower traffic lanes to encourage slower speeds through the gyratory	Yes/No	9	Two options considered for on and off carriageway
13	Barnet Lane east (Furzehill Road – A1) link	3	1. Provide cycletrack continuity over redundant access with improved link into retail park	No		
			2. Review crossing arrangements at the Barnet Lane / Furzehill Road roundabout to minimise detours from desire lines	No		
13	A1 Stirling Corner roundabout	3.5	1. Request TfL / Highways Agency / London Borough of Barnet to carry out detailed study of improved crossing arrangements for pedestrians and cyclists	Yes	11	Minor amendments considered to the HCC arm of the junction