Appendix B

CYCLE QUALITY AUDIT

Existing Conditions

Quality Criteria Assessment v1

			Link 1	Link 2	Link 3	Link 4	Link 5	Link 6	Link 7	Link 8	Link 9	Link 10	Link 11	Link 12	Link 13	Link 14	Link 15	Link 16	Link 17	Link 18	Link 19	Link 20
Route information	Route		Water Lane	Wharf Lane	The Embankment	Service Road																
	Borough		Lititu?	Lititu?	Lititu?	Lititu?																
	Project Number																					
	Location																					
	Length of link (metres)		104	100	136	164																
	Number of buses per hour (for reference)																					
Existing Conditions Data inputs (Part 1a)	Is this a one-way or two-way street?	?	One-way	One-way	One-way	Two-way																
	What is the peak hour motor vehicle flow?	?	54	43	50	11																
	What is the 85th %ile speed? (mph)	?	20	20	20	20																
	What is the width of the nearside running lane for general traffic? (metres - include the width of kerbside bays)	?	7.4	6.1	6.9	3.9																
	What is the width of the kerbside parking / loading? (metres)	?	1.8	1.8	1.8	N/A																
	Turning risk - does the existing arrangement fulfil the criteria? (see Guidance Notes tab)	?	Yes	Yes	Yes	Yes																
	What is the peak hour HGV flow?	?																				
	What is the peak hour HGV flow as a % of the total motor vehicle flow for that hour?	?																				
User comments on data inputs		?																				
Output 1a	Are existing conditions expected to be suitable for people cycling to be mixed with motor traffic?																					
Dedicated space for cycling (Part 1b)	Is a light segregated cycle lane or full separation provided currently?	?	No	No	No	No																
Output 1b	Recommended action																					
Data inputs for where there is existing dedicated space for cycling (Part 2)	Layout of light segregated cycle lane, track or shared use facility, if currently provided	?	N/A	Shared use	N/A	N/A																
	Existing width of cycle lane, track or shared use facility (metres)	?		1.1m																		
	Existing buffer zone width adjacent to kerbside activity where a cycle lane is provided (metres)	?		0.3 - 0.4m																		
	Does the layout provide a cycle early release signal at signal controlled junctions, where needed?	?	N/A	N/A	N/A	N/A																
	Are conflicting movements between cycle traffic and motor traffic separated with dedicated signals for cycles, where needed?	?	N/A	N/A	N/A	N/A																
Output 2	Additional design considerations			Expected to provide a good level of provision for cycling																		
User comments on data inputs		?																				

Proposed Design

Quality Criteria Assessment v1

		Link 1	Link 2	Link 3	Link 4	Link 5
Route information	**Route**	Water Lane	Wharf Lane	The Embankment	Service Road	
	Borough	LBRuT	LBRuT	LBRuT	LBRuT	
	Project Number					
	Location					
	Length of link (metres)	104	106	46	101	
	Number of buses per hour (for reference)					
Proposed Design Data inputs (Part 1a)	**Is this a one-way or two-way street?** ?	Two-way	Two-way	Two-way	Two-way	
	What is the expected peak hour motor vehicle flow? ?	2	0	1	2	
	What is the expected 85th %ile speed? (mph) ?	20	20	20	20	
	Are measures proposed to reduce speeds at this location? (requires existing speeds to be filled out) ?	Yes	Yes	Yes	Yes	
	What is the proposed width of the nearside running lane for general traffic? (metres - include the width of kerbside bays) ?	7.5	5.7	12.9	3.9	
	What is the proposed width of the kerbside parking / loading? (metres) ?	2	2	2.5	N/A	
	Turning risk - does the proposed arrangement fulfil the criteria? (see Guidance Notes tab) ?	Yes	Yes	Yes	Yes	
	What is the expected peak hour HGV flow? ?	0	0	0	0	
	What is the peak hour HGV flow as a % of the total motor vehicle flow for that hour? ?	0.0%	0.0%	0.0%	0.0%	
User comments on data inputs (including proposed design features that are anticipated to impact on the criteria) ?						
Output 1a	**Are proposed conditions expected to be suitable for people cycling to be mixed with motor traffic?**	**Yes**	**Yes**	**Yes**		
Proposed dedicated space for cycling (Part 1b)	**Is a light segregated cycle lane or full separation proposed?** ?	No	No	No	No	
Output 1b	**Recommended action**	**Expected to be suitable for cyclists to be mixed with general traffic**	**Expected to be suitable for cyclists to be mixed with general traffic**	**Expected to be suitable for cyclists to be mixed with general traffic**		
Data inputs for when dedicated space for cycling is proposed (Part 2)	**Layout of light segregated cycle lane, track or shared use facility, if proposed** ?	N/A	Shared use	N/A	N/A	
	Proposed width of cycle lane, track or shared use facility (metres) ?					
	Proposed buffer zone width adjacent to kerbside activity where a cycle lane is provided (metres) ?					
	Does the design provide a cycle early release signal at signal controlled junctions, where needed? ?	N/A		N/A	N/A	
	Are conflicting movements between cycle traffic and motor traffic separated with dedicated signals for cycles, where needed? ?	N/A		N/A	N/A	
Output 2	**Additional design considerations**					
User comments on proposed approach ?						