

Cycle SuperHighway Route 4 Scheme - Summary of modelling results

Correct as of 20/09/2017	Base Model Journey Times (Existing Situation)			Predicted scheme journey times with mitigation			Difference between existing situation and predicted scheme journeys			
	Current journeys	AM	PM	Journeys modelled	AM	PM	AM	PM		
Buses Average journey times on five key bus routes through the scheme area (Minutes, as a range)	Route 47 - Deptford Church St/Creek Rd To Surrey Quays Shopping Centre	15-16	14-15	Route 47 - Deptford Church St/Creek Rd To Surrey Quays Shopping Centre	14-15	14-15	-(1-2)	0-1		
	Route 47 - Lower Rd/Neptune St To Tooley St/Tanner St	9-10	7-8	Route 47 - Lower Rd/Neptune St To Tooley St/Tanner St	8-9	7-8	-(1-2)	-(0-1)		
	Route 47 - Tooley St/Lafone St To Lower Rd/Surrey Quays Rd	8-9	13-14	Route 47 - Tooley St/Lafone St To Lower Rd/Surrey Quays Rd	9-10	16-17	1-2	3-4		
	Route 47 - Surrey Quays Station/Redriff Rd To Deptford Church St/Creek Rd	10-11	15-16	Route 47 - Surrey Quays Station/Redriff Rd To Deptford Church St/Creek Rd	10-11	12-13	-(0-1)	-(3-4)		
	Route 188 - Creek Rd/Norman Rd To Surrey Quays Shopping Centre	17-18	15-16	Route 188 - Creek Rd/Norman Rd To Surrey Quays Shopping Centre	17-18	16-17	-(0-1)	0-1		
	Route 188 - Lower Rd/Neptune St To Tanner Street/Druid St	9-10	7-8	Route 188 - Lower Rd/Neptune St To Tanner Street/Druid St	8-9	8-9	-(0-1)	0-1		
	Route 188 - Tooley St/Lafone St To Lower Rd/Surrey Quays Rd	8-9	13-14	Route 188 - Tooley St/Lafone St To Lower Rd/Surrey Quays Rd	9-10	15-16	1-2	1-2		
	Route 188 - Surrey Quays Station/Redriff Rd To Creek Rd/Norman Rd	13-14	17-18	Route 188 - Surrey Quays Station/Redriff Rd To Creek Rd/Norman Rd	13-14	14-15	0-1	-(3-4)		
	Route 381 - Brunel Rd by Rotherhithe Tunnel To Tooley St/Tanner St	10-11	8-9	Route 381 - Brunel Rd by Rotherhithe Tunnel To Tooley St/Tanner St	9-10	9-10	-(0-1)	1-2		
	Route 381 - Tooley St/Lafone St To Brunel Rd by Rotherhithe Tunnel	7-8	10-11	Route 381 - Tooley St/Lafone St To Brunel Rd by Rotherhithe Tunnel	7-8	11-12	0-1	0-1		
	Route P12 - Southwark Park Rd/Kirby Estate To Lower Rd/Surrey Quays Rd	4-5	6-7	Route P12 - Southwark Park Rd/Kirby Estate To Lower Rd/Surrey Quays Rd	6-7	11-12	2-3	5-6		
	Route P12 - Lower Rd/Neptune St To Southwark Park Rd/Kirby Estate	2-3	2-3	Route P12 - Lower Rd/Neptune St To Southwark Park Rd/Kirby Estate	2-3	2-3	0-1	0-1		
	Route 199 - Oxestalls Rd/Deptford Park School To Creek Rd/Norman Rd	8-9	13-14	Route 199 - Oxestalls Rd/Deptford Park School To Creek Rd/Norman Rd	8-9	10-11	-(0-1)	-(3-4)		
Route 199 - Creek Rd/Norman Rd To Oxestalls Rd/Deptford Park School	11-12	10-11	Route 199 - Creek Rd/Norman Rd To Oxestalls Rd/Deptford Park School	13-14	11-12	1-2	0-1			
Cycling Average journey times (minutes, as a range)	Tooley St/Three Oak Ln To Jamaica Rd/Southwark Park Rd	4-5	7-8	Tooley St/Three Oak Ln To Jamaica Rd/Southwark Park Rd	4-5	7-8	0-1	0-1		
	Jamaica Rd/Southwark Park Rd To Lower Rd/Surrey Quays Rd	2-3	4-5	Jamaica Rd/Southwark Park Rd To Lower Rd/Surrey Quays Rd	1-2	1-2	-(0-1)	-(2-3)		
	Lower Rd/Surrey Quays Rd To Evelyn St/Oxestalls Rd	4-5	6-7	Lower Rd/Surrey Quays Rd To Evelyn St/Oxestalls Rd	5-6	5-6	0-1	-(1-2)		
	Evelyn St/Oxestalls Rd To Creek Rd/Norman Rd	6-7	10-11	Evelyn St/Oxestalls Rd To Creek Rd/Norman Rd	5-6	7-8	-(0-1)	-(3-4)		
	Jamaica Rd/Southwark Park Rd To Jamaica Rd/Tanner St	4-5	3-4	Jamaica Rd/Southwark Park Rd To Jamaica Rd/Tanner St	4-5	4-5	-(0-1)	0-1		
	Lower Rd/Surrey Quays Rd To Jamaica Rd/Southwark Park Rd	2-3	2-3	Lower Rd/Surrey Quays Rd To Jamaica Rd/Southwark Park Rd	3-4	1-2	1-2	-(0-1)		
	Evelyn St/Oxestalls Rd To Lower Rd/Surrey Quays Rd	7-8	6-7	Evelyn St/Oxestalls Rd To Lower Rd/Surrey Quays Rd	7-8	6-7	0-1	-(0-1)		
	Creek Rd/Norman Rd To Evelyn St/Oxestalls Rd	9-10	6-7	Creek Rd/Norman Rd To Evelyn St/Oxestalls Rd	6-7	6-7	-(3-4)	-(0-1)		
General Traffic Average journey times (minutes, as a range)	Tooley St/Three Oak Ln To Lower Rd/Surrey Quays Rd	6-7	24-25	Tooley St/Three Oak Ln To Lower Rd/Surrey Quays Rd	7-8	29-30	1-2	5-6		
	Lower Rd/Surrey Quays Rd To Creek Rd/Norman Rd	8-9	17-18	Lower Rd/Surrey Quays Rd To Creek Rd/Norman Rd	10-11	15-16	1-2	-(2-3)		
	Lower Rd/Surrey Quays Rd To Jamaica Rd/Tanner St	6-7	5-6	Lower Rd/Surrey Quays Rd To Jamaica Rd/Tanner St	5-6	5-6	-(0-1)	-(0-1)		
	Oxestalls Rd To Lower Rd/Surrey Quays Rd	7-8	7-8	Oxestalls Rd To Lower Rd/Surrey Quays Rd	5-6	7-8	-(1-2)	0-1		
	Creek Rd/Norman Rd To Oxestalls Rd	9-10	5-6	Creek Rd/Norman Rd To Oxestalls Rd	10-11	7-8	1-2	1-2		
	Surrey Quays Rd, time to clear junction with Lower Rd	1-2	3-4	Surrey Quays Rd, time to clear junction with Lower Rd	2-3	2-3	0-1	-(1-2)		
	Redriff Road, time to clear junction with Lower Rd	0-1	0-1	Redriff Road, time to clear junction with Lower Rd	0-1	0-1	0-1	-(0-1)		
	Plough Way, time to clear junction with Lower Rd	1-2	1-2	Plough Way, time to clear junction with Lower Rd	7-8	1-2	6-7	-(0-1)		
	Trundleys Road, time to emerge onto Bush Rd (Northbound)	1-2	0-1	Trundleys Road, time to emerge onto Bush Rd (Northbound)	1-2	0-1	-(0-1)	-(0-1)		
	Brunel Rd To Jamaica Rd/Southwark Park Road	4-5	3-4	Brunel Rd To Jamaica Rd/Southwark Park Road	10-11	8-9	5-6	5-6		
	Brunel Rd To Lower Rd/Surrey Quays Rd	4-5	3-4	Brunel Rd To Lower Rd/Surrey Quays Rd	9-10	8-9	5-6	4-5		
Southwark Park Rd To Rotherhithe Tunnel Northbound	2-3	5-6	Southwark Park Rd To Rotherhithe Tunnel Northbound	5-6	8-9	2-3	2-3			
Pedestrians Maximum wait and journey time for pedestrian at key junctions in the scheme area (seconds)	Creek Road- Deptford Church Street (Cycle Time 96s AM/PM)	Av Max Wait Time (Seconds)	88	76	Creek Road- Deptford Church Street (Cycle Time 88s AM/96s PM)	Av Max Wait Time (Seconds)	96	91	8	15
		Av Max Journey Time (Seconds)	114	101		Av Max Journey Time (Seconds)	114	109	0	8
	Creek Road - Norman Road (Cycle Time 96s AM/PM)	Av Max Wait Time (Seconds)	102	102	Creek Road - Norman Road (Cycle Time 96s AM/PM)	Av Max Wait Time (Seconds)	89	87	-13	-15
		Av Max Journey Time (Seconds)	117	117		Av Max Journey Time (Seconds)	99	97	-18	-20
	Jamaica Road - Abbey Street (Cycle Time 96s AM/PM)	Av Max Wait Time (Seconds)	105	80	Jamaica Road - Abbey Street (Cycle Time 96s AM/PM)	Av Max Wait Time (Seconds)	114	94	9	14
		Av Max Journey Time (Seconds)	124	99		Av Max Journey Time (Seconds)	135	115	11	16
	Tanner Street - Tooley Street (Cycle Time 104s AM/PM)	Av Max Wait Time (Seconds)	113	158	Tanner Street - Tooley Street (Cycle Time 104s AM/PM)	Av Max Wait Time (Seconds)	90	92	-23	-66
		Av Max Journey Time (Seconds)	126	178		Av Max Journey Time (Seconds)	100	102	-26	-76
Jamaica Road - Major Road (Dual Crossing - Cycle Time 56s AM/PM)	Av Max Wait Time (Seconds)	119	111	Jamaica Road - Major Road (Single Crossing Cycle Time 56s AM/PM)	Av Max Wait Time (Seconds)	50	50	-69	-61	
	Av Max Journey Time (Seconds)	139	125		Av Max Journey Time (Seconds)	60	60	-79	-65	