

**Lambeth Bridge North and South Better Junctions - Summary of Modelling Results (Dutch Roundabout)**

Correct as of 15 Sept 2016	Base model - current situation Journey time in minutes				Future modelled journey times with scheme Journey time in minutes				Difference between future and current (Minutes)	
	User	Current Journeys		AM	PM	Journeys Modelled		AM	PM	AM
<b>Traffic entering from Lambeth North</b>	Millbank North to Millbank South	Southbound	2 to 3	3 to 4	Millbank North to Millbank South	Southbound	5 to 6	20 to 25	2 to 3	15 to 20
	Millbank South to Millbank North	Northbound	4 to 5	3 to 4	Millbank South to Millbank North	Northbound	6 to 8	6 to 8	2 to 3	4 to 5
	Millbank South to Lambeth Road	Eastbound	5 to 6	5 to 6	Millbank South to Lambeth Road	Eastbound	2 to 3	10 to 15	-2 to -3	8 to 10
	Horseferry Road to Lambeth Road	Eastbound	4 to 5	5 to 6	Horseferry Road to Lambeth Road	Eastbound	8 to 10	10 to 15	4 to 5	6 to 8
<b>Average journey times (Minutes)</b>										
<b>Traffic entering from Lambeth South</b>	Lambeth Palace Road to Albert Embankment	Southbound	4 to 5	4 to 5	Lambeth Palace Road to Albert Embankment	Southbound	5 to 6	5 to 6	0 to 1	0 to 1
	Lambeth Road to Albert Embankment	Southbound	10 to 15	5 to 6	Lambeth Road to Albert Embankment	Southbound	2 to 3	2 to 3	-8 to -10	-2 to -3
	Lambeth Road to Millbank South	Westbound	10 to 15	4 to 5	Lambeth Road to Millbank South	Westbound	15 to 20	20 to 25	4 to 5	15 to 20
	Lambeth Road to Horseferry Road	Westbound	10 to 15	4 to 5	Lambeth Road to Horseferry Road	Westbound	10 to 15	8 to 10	0 to 1	4 to 5
<b>Average journey times (Minutes)</b>	Albert Embankment to Lambeth Palace Road	Northbound	6 to 8	3 to 4	Albert Embankment to Lambeth Palace Road	Northbound	2 to 3	2 to 3	-4 to -5	0 to -1
	Albert Embankment to Lambeth Road	Eastbound	6 to 8	3 to 4	Albert Embankment to Lambeth Road	Eastbound	10 to 15	15 to 20	3 to 4	10 to 15
<b>Buses</b>	Albert Embankment to Lambeth Palace Road	Route 77 Northbound	5 to 6	3 to 4	Albert Embankment to Lambeth Palace Road	Route 77 Northbound	3 to 4	3 to 4	-1 to -2	0 to 1
	Lambeth Palace Road to Albert Embankment	Route 77 Southbound	4 to 5	5 to 6	Lambeth Palace Road to Albert Embankment	Route 77 Southbound	6 to 8	6 to 8	1 to 2	2 to 3
	Millbank South to Millbank North	Route 87 Northbound	4 to 5	3 to 4	Millbank South to Millbank North	Route 87 Northbound	5 to 6	6 to 8	1 to 2	3 to 4
	Millbank North to Millbank South	Route 87 Southbound	3 to 4	3 to 4	Millbank North to Millbank South	Route 87 Southbound	6 to 8	15 to 20	3 to 4	10 to 15
	Albert Embankment to Lambeth Road	Route 344 Northbound	5 to 6	4 to 5	Albert Embankment to Lambeth Road	Route 344 Northbound	4 to 5	4 to 5	0 to -1	0 to 1
	Lambeth Road to Albert Embankment	Route 344 Southbound	3 to 4	3 to 4	Lambeth Road to Albert Embankment	Route 344 Southbound	6 to 8	8 to 10	2 to 3	5 to 6
	Horseferry Road to Lambeth Palace Road	Route 507 Northbound	6 to 8	6 to 8	Horseferry Road to Lambeth Palace Road	Route 507 Northbound	10 to 15	10 to 15	3 to 4	5 to 6
	Lambeth Palace Road to Horseferry Road	Route 507 Southbound	8 to 10	6 to 8	Lambeth Palace Road to Horseferry Road	Route 507 Southbound	10 to 15	10 to 15	5 to 6	5 to 6
<b>Average journey times (Minutes)</b>										
<b>Cyclists entering from Lambeth North</b>	Millbank North to Millbank South	Southbound	3 to 4	3 to 4	Millbank North to Millbank South	Southbound	6 to 8	6 to 8	2 to 3	3 to 4
	Millbank South to Millbank North	Northbound	3 to 4	3 to 4	Millbank South to Millbank North	Northbound	4 to 5	3 to 4	1 to 2	0 to 1
	Millbank South to Lambeth Road	Eastbound	4 to 5	4 to 5	Millbank South to Lambeth Road	Eastbound	4 to 5	4 to 5	0 to 1	0 to 1
	Horseferry Road to Lambeth Road	Eastbound	3 to 4	3 to 4	Horseferry Road to Lambeth Road	Eastbound	4 to 5	5 to 6	0 to 1	1 to 2
<b>Average journey times (Minutes)</b>										
<b>Cyclists entering from Lambeth South</b>	Lambeth Palace Road to Horseferry Road	Westbound	3 to 4	3 to 4	Lambeth Palace Road to Horseferry Road	Westbound	3 to 4	3 to 4	0 to 1	0 to 1
	Lambeth Road to Millbank South	Southbound	4 to 5	3 to 4	Lambeth Road to Millbank South	Southbound	6 to 8	6 to 8	1 to 2	2 to 3
	Lambeth Road to Horseferry Road	Westbound	4 to 5	3 to 4	Lambeth Road to Horseferry Road	Westbound	6 to 8	6 to 8	1 to 2	3 to 4
<b>Average journey times (Minutes)</b>										
<b>Pedestrians crossing at Lambeth North</b>	Across Millbank North	Eastbound	0 to 1	0 to 1	Across Lambeth Palace Road	Eastbound	0 to 1	0 to 1	No Change	No Change
	Across Millbank North	Westbound	0 to 1	0 to 1	Across Lambeth Palace Road	Westbound	0 to 1	0 to 1	No Change	No Change
	Across Lambeth Bridge	Southbound	0 to 1	0 to 1	Across Lambeth Road	Southbound	0 to 1	0 to 1	No Change	No Change
	Across Lambeth Bridge	Northbound	0 to 1	0 to 1	Across Lambeth Road	Northbound	0 to 1	0 to 1	No Change	No Change
	Across Horseferry Road	Southbound	0 to 1	0 to 1	Across Lambeth Road	Southbound	0 to 1	0 to 1	No Change	No Change
	Across Horseferry Road	Northbound	0 to 1	0 to 1	Across Lambeth Road	Northbound	0 to 1	0 to 1	No Change	No Change
	Across Millbank South	Westbound	0 to 1	0 to 1	Across Albert Embankment	Westbound	0 to 1	0 to 1	No Change	No Change
	Across Millbank South	Eastbound	0 to 1	0 to 1	Across Albert Embankment	Eastbound	0 to 1	0 to 1	No Change	No Change
<b>Average journey times (Minutes)</b>										
<b>Pedestrians crossing at Lambeth South</b>	Across Lambeth Palace Road	Eastbound	1 to 2	1 to 2	Across Lambeth Palace Road	Eastbound	1 to 2	1 to 2	No Change	No Change
	Across Lambeth Palace Road	Westbound	1 to 2	1 to 2	Across Lambeth Palace Road	Westbound	2 to 3	1 to 2	0 to 1	No Change
	Across Lambeth Road	Southbound	1 to 2	1 to 2	Across Lambeth Road	Southbound	1 to 2	1 to 2	No Change	No Change
	Across Lambeth Road	Northbound	1 to 2	1 to 2	Across Lambeth Road	Northbound	1 to 2	1 to 2	No Change	No Change
	Across Albert Embankment	Westbound	1 to 2	1 to 2	Across Albert Embankment	Westbound	1 to 2	1 to 2	No Change	No Change
	Across Albert Embankment	Eastbound	1 to 2	1 to 2	Across Albert Embankment	Eastbound	2 to 3	2 to 3	0 to 1	0 to 1
<b>Average journey times (Minutes)</b>										

No Change indicates a predicted journey time change of under ten seconds

TfL has used traffic modelling techniques to calculate the expected average journey time changes at the busiest hour in both the morning and evening peak. This data table outlines the expected average journey times for the following two situations:

Base model - current situation on street – Journey times for general traffic and cyclists are taken from VISSIM traffic modelling software

Future modelled journey times with scheme – Expected on street conditions if the Lambeth Bridge schemes are built. These average journey times take account of real time traffic management, which will control signal phasing