

Appendix 5. Bus Journey time information

As a reminder, Table 1 is the information presented in the G3 report for the three options taken forward to G4. This showed the best and worst journey time indications for the number of route directions within the model

Table 1 – G3 forecast Bus journey time delays.

Option	Avg of AM and PM peak periods journey time	Number of bus route directions (NB, SB, EB, WB) that:					
		in the AM Peak			In the PM peak		
		Improve	Delayed		improve	Delayed	
		Between 0-1 min	5-10 min	over 10 min	Between 0-1 min	5-10 min	over 10 min
1	+1-2 mins	6	5	2	6	5	0
2	+1-2 mins	8	3	0	10	3	0
3	+1-2 mins	15	3	0	11	5	3

Table 2 breaks down the journey time indications for delays to bus journey times into more detail than that presented in the main body of the report

Table 2: without mitigation measures included in the designs

Option	Avg of AM and PM peak periods journey time	Number of bus route directions (NB, SB, EB, WB) that:											
		Improve		Delayed				Improve		Delayed			
		between 0-1 min	1-2 min	0-1 min	1-2 min	2-5 min	5-10 min	between 0-1 min	1-2 min	0-1 min	1-2 min	2-5 min	5-10 min
1	+1-2 mins	4	0	20	10	4	4	8	0	24	2	4	4
2	+0-1 mins	12	0	16	5	6	3	11	1	19	6	3	2
3	+0-1 mins	11	1	19	5	5	1	16	0	18	3	5	0

Table 3 breaks down the journey time indications for delays to bus journey times in more detail than that presented in the main body of the report.

Table 3: with mitigation measures included in the designs.

Option	Avg of AM and PM peak periods journey time	Number of bus route directions (NB. SB, EB, WB) that:											
		Improve		Delayed				Improve		Delayed			
		between 0-1 min	1-2 min	0-1 min	1-2 min	2-5 min	5-10 min	between 0-1 min	1-2 min	0-1 min	1-2 min	2-5 min	5-10 min
1	+1-2 mins	12	0	21	6	3	0	20	0	19	1	2	0
2	+0-1 mins	16	0	22	4	0	0	24	0	17	1	0	0
3	+0-1 mins	14	1	24	1	2	0	18	2	18	3	1	0

General Traffic Journey times

This table was in the G3 report in May 2020. It shows the provisional forecast of the average general traffic journey time delay from across the 4 key general traffic corridors.

Table 4: *provisional forecast of average General Traffic journey time delay on key corridors*

Option	Am Peak			PM Peak			AM & PM Peak Average	
	0-1 min	1-2 mins	2-3 mins	0-1 min	1-2 mins	2-3 mins	0-1 min	1-2 mins
I		✓		✓			✓	
II			✓		✓			✓
III	✓					✓		✓
IV	✓			✓			✓	
V	✓					✓		✓