

Annex 2 Outer Ring Road Option Results

Option	Year	Description	Outer Ring Road						Whole of York						City Centre		Economy					
			Journey Times ORR Clockwise	Journey Times ORR Anti-Clockwise	Average Journey Time	Average Speed	Annual travel time ORR	Daily AM Travel Time ORR	Whole of York Travel Time	Whole of York Travel Distance	Average Speed	Whole of York Number of Trips	Over Capacity Queues	Park and Ride Usage	Journey Times IRR Clockwise	Journey Times IRR Anti-Clockwise	Scheme Base Cost	Scheme Risk Cost	Total Scheme Cost	2014 Outturn Total Scheme Cost	BCR	Value for Money
			Minutes	Minutes	Minutes	mph	Hours 000s	Hours	Hours	000s km	mph		pcus.hr	PCUs per Hr	Minutes	Minutes	£ million	£ million	£ million	£ million		
Base Year	2005	2008 Network	18.9	19.4	19.2	31.3	276	1,089	6,432	230	22.3	36,708	269	-	24	17	-	-	-	-	-	-
Do Nothing	2021	2008 Network	27	27	27.0	22.2	427	1,687	11,674	290	15.5	44,950	2,862	778	31.3	28.5	-	-	-	-	-	-
Option A	2021	Access York Phase 1 (3 P&Rs + A59 R/B upgrade) + Hopgrove R/B	25	27	26.0	23.1	477	1,886	11,314	297	16.4	44,950	2,502	1505	30.7	25.9	-	-	-	-	-	-
Option B1	2021	Selected At Grade Improvements (Whetherby Rd to Clifton Moor + Haxby Rd)	23	25	24.0	25.0	318	1,256	11,091	297	16.7	44,950	2,531	1498	29.9	24.6	£13.132	£3.500	£16.632	£19.425	4.40	High
Option B2	2021	Selected At Grade Improvements (Whetherby Rd to Strensall Rd)	21.3	22.4	21.9	27.5			10,899	299	17.1	44,950	2,155				£22.936	£5.213	£28,149	£36,657	2.60	High
Option B3	2021	At Grade Improvements at all Junctions	21	22	21.5	27.9	301	1,190	10,851	299	17.2	44,950	2,143	1510	29.7	24.3	£28.296	£6.482	£34.778	£40.618	2.32	High
Option C1	2021	B2 + Dual Wetherby Rd to Clifton Moor	16.4	19.3	17.9	33.6			11,013	299	17.0	44,950	2,552				£42,131	£5,213	£47,344	£61,654	1.60	Medium
Option C2	2021	B3 + Dual Wetherby Rd to Clifton Moor	16	19	17.5	34.3	318	1,257	10,976	298	17.0	44,950	2,531	1552	28.8	23.3	£47.491	£6.482	£53,973	£65,313	1.42	Medium
Option D	2021	Dual Wetherby Rd to Clifton Moor (GSJ A59 - A19)	16	19	17.5	34.3	295	1,168	10,064	296	18.4	44,950	1,666	1504	27.9	22.4	£83.334	£14.362	£97,695	£115,491	0.90	Poor
Option E	2021	Dual Wetherby Rd to Haxby Rd (GSJ A59 - A19)	14	17	15.5	38.7	282	1,115	9,970	296	18.6	44,950	1,582	1514	27.8	22	£87.785	£14.362	£102,147	£122,076	0.92	Poor
Option F	2021	Dual Wetherby Rd to Haxby Rd (GSJ A59 - Haxby Rd)	14	15	14.5	41.4	292	1,154	9,661	293	19.0	44,950	1,366	1524	27.3	21.3	£111.503	£21.483	£132,986	£157,215	0.67	Poor
Option G	2021	Dual Entire Length. (GSJ Wetherby to HaxbyRd)	12	12	12.0	50.0	300	1,186	9,397	294	19.6	44,950	1,274	1530	26.5	20.6	£136.595	£23.785	£160,380	£193,986	0.52	Poor
Option H	2021	Dual and Grade Separated Entire Length	11	11	11.0	54.5	288	1,140	9,381	293	19.5	44,950	1,301	1532	26.6	20.7	£170.396	£33.007	£203,403	£243,196	0.44	Poor
Option I	2021	Relief Road Wetherby Road to Hopgrove	17	17	17.0	35.3	474	1,875	10,005	302	18.9	44,950	1,668	1524	27.8	22.5	£128.190	£15.470	£143,660	£180,179	0.01	Poor