

Appendix S

Tempo Growth Factors

Factors Applied in Model

Growth Factor	AM	PM	
Base Year	2012	2012	
Future Year	2021	2021	
Factor	1.170	1.170	Calculated below

Growth Factor	AM	PM	
Base Year	2012	2012	
Future Year	2029	2029	
Factor	1.310	1.310	Calculated below

RTF Factors	2010	2025	2030
RTF growth SW	9.4	12.1	12.8
Growth/annum		1.0170	1.0156
Growth over period			
	2012	2021	2029
Growth over period		1.1636	1.3001 a

Tempro factors v6.2

Car Driver	AM Peak		PM Peak	
	Production	Attraction	Production	Attraction
2012-2021	1.0753	1.0915	1.0792	1.088
2012-2029	1.1224	1.166	1.1359	1.1611

Peak Hour, average production/attraction

2012-2021	1.0835	b
2012-2029	1.1464	b

Average day SW

2012-2021	1.0776	c
2012-2029	1.1374	c

Growth factor	2012-2021	2012-2021
NTM Growth in region	1.1636	1.3001 a
TEMPRO growth within LA	1.0835	1.1464 b
TEMPRO average day in region	1.0776	1.1374 c
Local growth factor	1.170	1.310 a*b/c

Growth for 2003 Counter

RTF Factors	2003	2025
RTF11, miles, SW, principal roads, all traffic	9.3	12.1
Growth/annum		1.0120
2003-2012	2003	2012
		1.1137 a

Tempro factors v6.2

Car Driver	Average weekday, B&NES		Average	
	Production	Attraction		
2003-2012	1.0661	1.0876	1.0769	b

Average day SW

2003-2012	1.0987	c
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Growth factor	2003-2012
NTM Growth in region	1.1137 a
TEMPRO growth within LA	1.0769 b
TEMPRO average weekday in region	1.0987 c
Local growth factor	1.092 a*b/c