

APPENDIX J

GROWTH FACTORS

OLDLANDS FARM BUSINESS PARK – BOGNOR REGIS

GROWTH FACTORS

In calculating future growth rates, the following TEMPRO growth factors have been extracted for the Bognor area:

	Production	Attraction
2011 – 2025 Friday AM Peak	1.112	1.093
2011 – 2025 Friday AM Peak	1.128	1.113
2011 – 2025 Saturday Peak	1.129	1.113

TEMPRO growth factors are, however, unsuitable for direct application to traffic flows outside of a traffic model. Therefore, it is necessary to calculate NRTF 97 figures as a basis, and adjust these values for the local area. The NRTF97 growth factors are indicated below:

NRTF 97 Growth Factors

2011 – 2025 = 1.135

The following table shows the TEMPRO factors for the Bognor area. Also shown is the daily Great Britain TEMPRO factor and the adjusted local peak period factor. This is calculated by dividing the local factor by the Great Britain growth factor:

	Production	Attraction	Average	GB Factor	Adjusted factor
2011 – 2025 Friday AM Peak	1.112	1.093	1.103	1.093	1.009
2011 – 2025 Friday AM Peak	1.128	1.113	1.121	1.094	1.025
2011 – 2025 Saturday Peak	1.129	1.113	1.121	1.097	1.022

It is then necessary to calculate the adjusted local growth factor. This found by multiplying the adjusted factor by the NRTF 97 figures. This gives the following growth factors for the Bognor area:

	Growth Factor
2011 – 2025 Friday AM Peak	1.145
2011 – 2025 Friday AM Peak	1.163
2011 - 2025 Saturday Peak	1.160