

Appendix 5

Parking Space Analysis

Redbridge – Impact of Westgate Development						
	Weekday			Weekend		
Total Spaces	Additional Demand Peak per Hr	Existing	Spare	Additional Demand Peak per Hr	Existing	Spare
1389	35	762	627	464	524	865
1409*	35	762	647	464	524	885

*O/a number based on reference in the Westgate ES Transport Chapter (as amended). The City considers that 1412 spaces are available.

Impact of WTS on Parking Spaces.

1412 less 270 for WTS = 1142 available

Coaches – off peak: 35 coaches take up 250 spaces

Coaches – Peak: 72 coaches take up 360 spaces.

	Weekday	Weekend
Available Spaces	1142	1142
Current Occ.	762	524
Westgate Demand	35	464
Total Req. for cars	797	988
Available spaces for coaches in future	345	154
Approx. number of coaches that could be accommodated in future	c.67	c.15-17

Alternative site(s) would need to be identified to meet peak demand for coaches.

Alternatively, some car parking demand could be met by Seacourt (in its existing form) or as expanded. The current layout has spare capacity of 501 spaces on weekends with an expected demand from Westgate of 244 leaving 257 available. This capacity could free up sufficient space at Redbridge to accommodate coaches if an alternative location could not be delivered.

This page is intentionally left blank