

Appendix H
Forecast Matrix Totals – Fixed Demand

Table H.1 Fixed Demand Matrix Totals – Core Scenario

Year	Time Period	Vehicle Type	Background Trips (PCU)	Development Trips (PCU)	Total (PCU)
2014	AM Peak	Car	20,219	666	20,885
		LGV	2,991	94	3,085
		HGV	3,605	53	3,658
		Total	26,815	813	27,628
	Inter Peak	Car	18,322	510	18,831
		LGV	2,613	70	2,684
		HGV	4,249	41	4,290
		Total	25,184	621	25,805
	PM Peak	Car	24,552	726	25,278
		LGV	2,720	77	2,796
		HGV	2,019	26	2,045
		Total	29,291	829	30,119
2029	AM Peak	Car	23,135	1,670	24,806
		LGV	3,999	235	4,234
		HGV	4,001	124	4,125
		Total	31,136	2,030	33,166
	Inter Peak	Car	21,204	1,478	22,683
		LGV	3,479	204	3,683
		HGV	4,743	97	4,841
		Total	29,427	1,780	31,206
	PM Peak	Car	28,032	2,042	30,074
		LGV	3,622	216	3,838
		HGV	2,245	62	2,307
		Total	33,899	2,320	36,218

Table H.2 Fixed Demand Matrix Totals – Pessimistic Scenario

Year	Time Period	Vehicle Type	Background Trips (PCU)	Development Trips (PCU)	Total (PCU)
2014	AM Peak	Car	20,358	527	20,885
		LGV	3,011	74	3,085
		HGV	3,614	43	3,658
		Total	26,984	645	27,628
	Inter Peak	Car	18,413	418	18,831
		LGV	2,626	58	2,684
		HGV	4,257	33	4,290
		Total	25,296	509	25,805
	PM Peak	Car	24,708	571	25,278
		LGV	2,736	60	2,796
		HGV	2,025	20	2,045
		Total	29,468	651	30,119
2029	AM Peak	Car	23,833	973	24,806
		LGV	4,097	137	4,234
		HGV	4,056	70	4,125
		Total	31,986	1,179	33,166
	Inter Peak	Car	21,944	739	22,683
		LGV	3,581	102	3,683
		HGV	4,785	56	4,841
		Total	30,310	896	31,206
	PM Peak	Car	29,041	1,033	30,074
		LGV	3,728	109	3,838
		HGV	2,275	32	2,307
		Total	35,044	1,174	36,218

Table H.3 Fixed Demand Matrix Totals – Optimistic Scenario

Year	Time Period	Vehicle Type	Background Trips (PCU)	Development Trips (PCU)	Total (PCU)
2014	AM Peak	Car	20,050	836	20,885
		LGV	2,968	118	3,085
		HGV	3,593	64	3,658
		Total	26,610	1,018	27,628
	Inter Peak	Car	18,198	634	18,831
		LGV	2,596	87	2,684
		HGV	4,240	50	4,290
		Total	25,033	771	25,805
	PM Peak	Car	24,379	900	25,278
		LGV	2,701	95	2,796
		HGV	2,014	31	2,045
		Total	29,093	1,026	30,119
2029	AM Peak	Car	22,500	2,306	24,806
		LGV	3,909	325	4,234
		HGV	3,951	174	4,125
		Total	30,360	2,806	33,166
	Inter Peak	Car	20,654	2,029	22,683
		LGV	3,403	280	3,683
		HGV	4,700	140	4,841
		Total	28,757	2,449	31,206
	PM Peak	Car	27,256	2,818	30,074
		LGV	3,540	298	3,838
		HGV	2,211	96	2,307
		Total	33,006	3,212	36,218