

Sea Link

Volume 6: Environmental Information

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Part 3 Kent
Chapter 7 Appendix 3.7.D
Baseline Traffic Movements

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Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009 Regulation 5(2)(a)

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2024 Baseline - Total Traffic Flows

Ref	Receptor Type	Receptor	Wday 07:00-08:00		Wday 08:00-09:00		Wday 17:00-18:00		Wday 18:00-19:00		Weekday (12 hours)		Weekday (18 hours)		Sat 12:00-13:00		Daily (24 hours)	
			HGVs	Total	HGVs	Total	HGVs	Total	HGVs	Total	HGVs	Total	HGVs	Total	HGVs	Total	HGVs	Total
K-RL1	Road Link	A299 Hengist Way (between the Monkton and Minster Roundabouts)	133	2,500	158	2,341	34	2,146	29	1,452	1,509	22,681	1,632	25,794	33	2,049	1,322	24,008
K-RL2	Road Link	A299 Hengist Way (between the Minster and Cliffsend Roundabouts)	124	2,308	170	2,509	36	2,191	23	1,416	1,467	22,600	1,587	25,704	36	2,023	1,285	23,930
K-RL3	Road Link	A299 Hengist Way (between the Cliffsend and the Sevenscore Roundabouts)	117	1,988	167	2,209	36	1,838	22	1,163	1,405	19,354	1,520	22,004	30	1,670	1,231	20,464
K-RL4	Road Link	A299 Hengist Way (east of the Sevenscore Roundabout, within study area)	89	2,640	142	2,574	34	2,329	16	1,569	1,149	24,264	1,242	27,622	30	2,320	1,006	25,775
K-RL5a	Road Link	A256 Richborough Way (between the Sevenscore and Ebbsfleet Roundabouts) - north of K-BM02	110	2,453	160	2,434	37	2,100	18	1,202	1,375	22,104	1,487	25,143	25	1,879	1,204	23,416
K-RL5b	Road Link	A256 Richborough Way (between the Sevenscore and Ebbsfleet Roundabouts) - south of K-BM02	110	2,453	160	2,434	37	2,100	18	1,202	1,375	22,104	1,487	25,143	25	1,879	1,204	23,416
K-RL6	Road Link	A256 Ramsgate Road (south of the Ebbsfleet Roundabout, within study area)	115	2,715	184	2,750	49	2,455	28	1,369	1,578	25,207	1,707	28,673	31	2,166	1,382	26,701
K-RL7	Road Link	Sandwich Road (between Ebbsfleet Roundabout and Lord of the Manor Roundabout)	5	324	10	373	3	385	3	259	82	3,672	88	4,185	3	436	71	3,918
K-RL8	Road Link	Ebbsfleet Lane	0	23	2	25	0	42	0	43	7	466	7	515	0	60	6	495
K-RL9	Road Link	Cottingham Link Road	3	133	3	214	0	172	0	115	30	1,752	32	1,998	0	147	26	1,872
K-RJ1	Road Junction	A299/A253/Willests Hill (Monkton) Roundabout	139	2,726	163	2,612	44	2,345	33	1,563	1,593	24,804	1,723	28,212	39	2,256	1,395	26,266
K-RJ2	Road Junction	A299/B2190/Tothill Street (Minster) Roundabout	159	3,499	205	3,741	41	3,342	33	2,176	1,877	34,215	2,030	38,935	46	3,105	1,644	36,295
K-RJ3	Road Junction	A299/Canterbury Road West (Cliffsend) Roundabout	124	2,326	171	2,540	38	2,227	23	1,427	1,472	22,880	1,592	26,024	36	2,041	1,289	24,229
K-RJ4	Road Junction	A299/A256/Cottingham Link Road (Sevenscore) Roundabout	156	3,582	240	3,744	54	3,247	30	2,011	2,006	33,854	2,169	38,516	43	3,012	1,756	35,884
K-RJ5	Road Junction	A256/Ramsgate Road/Jutes Lane (Ebbfleet) Roundabout	120	2,770	192	2,864	49	2,501	29	1,414	1,625	25,905	1,758	29,467	34	2,248	1,423	27,440
K-RJ6	Road Junction	Sandwich Road/Ebbsfleet Lane Signalised Junction	5	325	10	314	4	350	3	220	76	3,731	78	4,126	3	388	67	3,960

2030 Future Baseline - Total Traffic Flows

Ref	Receptor Type	Receptor	Wday 07:00-08:00		Wday 08:00-09:00		Wday 17:00-18:00		Wday 18:00-19:00		Weekday (12 hours)		Weekday (18 hours)		Sat 12:00-13:00		Daily (24 hours)	
			HGVs	Total	HGVs	Total	HGVs	Total	HGVs	Total	HGVs	Total	HGVs	Total	HGVs	Total	HGVs	Total
K-RL1	Road Link	A299 Hengist Way (between the Monkton and Minster Roundabouts)	143	2,691	170	2,520	37	2,312	31	1,564	1,629	24,481	1,762	27,841	36	2,211	1,426	25,912
K-RL2	Road Link	A299 Hengist Way (between the Minster and Cliffsend Roundabouts)	133	2,484	183	2,701	39	2,360	25	1,525	1,584	24,394	1,713	27,744	39	2,183	1,387	25,827
K-RL3	Road Link	A299 Hengist Way (between the Cliffsend and the Sevenscore Roundabouts)	126	2,140	180	2,378	39	1,980	24	1,253	1,517	20,890	1,641	23,750	32	1,802	1,328	22,086
K-RL4	Road Link	A299 Hengist Way (east of the Sevenscore Roundabout, within study area)	96	2,842	153	2,771	37	2,509	17	1,690	1,240	26,189	1,341	29,814	32	2,504	1,085	27,819
K-RL5a	Road Link	A256 Richborough Way (between the Sevenscore and Ebbsfleet Roundabouts) - north of K-BM02	118	2,641	173	2,620	40	2,262	19	1,295	1,484	23,858	1,605	27,138	27	2,028	1,299	25,273
K-RL5b	Road Link	A256 Richborough Way (between the Sevenscore and Ebbsfleet Roundabouts) - south of K-BM02	118	2,641	173	2,620	40	2,262	19	1,295	1,484	23,858	1,605	27,138	27	2,028	1,299	25,273
K-RL6	Road Link	A256 Ramsgate Road (south of the Ebbsfleet Roundabout, within study area)	124	2,922	198	2,960	53	2,645	30	1,475	1,704	27,207	1,843	30,948	33	2,337	1,492	28,819
K-RL7	Road Link	Sandwich Road (between Ebbsfleet Roundabout and Lord of the Manor Roundabout)	5	349	11	402	3	415	3	279	88	3,963	95	4,517	3	470	77	4,229
K-RL8	Road Link	Ebbsfleet Lane	0	25	2	27	0	45	0	46	7	503	8	556	0	65	7	534
K-RL9	Road Link	Cottingham Link Road	3	143	3	230	0	185	0	124	32	1,891	35	2,157	0	159	28	2,020
K-RJ1	Road Junction	A299/A253/Willetts Hill (Monkton) Roundabout	150	2,934	175	2,812	47	2,526	36	1,684	1,720	26,772	1,860	30,450	42	2,434	1,506	28,349
K-RJ2	Road Junction	A299/B2190/Tothill Street (Minster) Roundabout	171	3,766	221	4,027	44	3,600	36	2,344	2,026	36,930	2,192	42,024	50	3,351	1,774	39,173
K-RJ3	Road Junction	A299/Canterbury Road West (Cliffsend) Roundabout	133	2,504	184	2,734	41	2,399	25	1,537	1,589	24,696	1,719	28,089	39	2,202	1,391	26,151
K-RJ4	Road Junction	A299/A256/Cottingham Link Road (Sevenscore) Roundabout	168	3,856	258	4,030	58	3,498	32	2,166	2,165	36,541	2,341	41,572	46	3,250	1,896	38,729
K-RJ5	Road Junction	A256/Ramsgate Road/Jutes Lane (Ebbsfleet) Roundabout	129	2,982	207	3,083	53	2,694	31	1,523	1,754	27,961	1,897	31,805	37	2,426	1,536	29,616
K-RJ6	Road Junction	Sandwich Road/Ebbsfleet Lane Signalised Junction	5	350	11	338	4	377	3	237	82	4,027	84	4,454	3	419	73	4,274

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