

Sea Link

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Part 2 Suffolk

Chapter 7

Appendix 2.7.D Baseline Traffic Movements

Planning Inspectorate Reference: EN020026

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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
S-RL1	Road Link	A12 (south of A1094)	73	1,328	82	1,404	24	1,276	9	729	711	12,709	763	14,231	13	1,326	795	14,231
S-RL2	Road Link	A12 (between A1094 & B1121 Main Rd south junction)	67	942	77	1,079	24	869	10	538	630	9,427	677	10,551	10	982	706	10,556
S-RL3	Road Link	A12 (between B1121 Main Road junctions)	54	817	75	967	24	694	9	401	586	8,408	630	9,409	9	816	653	8,798
S-RL4	Road Link	A12 (north of B1121 Main Road northern junction)	60	836	69	995	22	768	8	413	561	8,741	603	9,784	8	816	628	9,807
S-RL5	Road Link	B1121 Main Road (east of A12)	8	224	12	338	6	320	4	217	118	3,880	128	4,319	7	411	104	4,096
S-RL6	Road Link	B1121 Main Road (south of B1119 Church Street)	10	208	13	412	2	385	0	243	95	3,766	103	4,193	2	385	84	3,979
S-RL7	Road Link	B1119 Church Street (east of B1121 Main Road)	5	193	6	262	4	252	3	179	76	2,658	81	3,042	6	272	68	2,872
S-RL8	Road Link	B1121 Aldeburgh Road (between A1094 and B1121 Saxmundham Road)	2	61	4	118	3	86	0	84	29	944	31	1,058	1	73	26	1,041
S-RL9	Road Link	B1121 Saxmundham Road (north of Grove Road)	1	40	4	114	2	80	0	58	22	854	22	941	1	63	17	859
S-RL10	Road Link	A1094 (between A12 and B1069 Snape Road)	22	673	20	712	6	655	1	374	210	6,175	225	6,921	5	827	192	6,809
S-RL11	Road Link	A1094 Aldeburgh Road (between B1069 Snape Road and Leiston Road)	8	217	11	335	2	246	1	234	83	3,403	89	3,815	2	501	92	3,890
S-RL12	Road Link	B1069 Snape Road (between A1094 Aldeburgh Road and Aldringham Lane)	18	509	17	498	5	478	0	215	150	5,059	162	5,671	4	416	167	5,782
S-RL13	Road Link	Leiston Road (between A1094 Aldeburgh Road and Aldringham Lane)	8	165	10	226	6	209	3	122	121	2,489	128	2,756	7	230	101	2,548
S-RJ1	Road Junction	A12/A1094 Junction	78	1,416	92	1,565	25	1,388	9	781	764	13,908	821	15,575	14	1,509	855	15,574
S-RJ2	Road Junction	A12/B1121 (South) Junction	68	969	78	1,145	25	912	10	549	646	9,841	694	11,015	10	1,013	723	11,020
S-RJ3	Road Junction	A12/B1119 Junction	55	1,040	79	1,267	25	839	9	516	604	10,915	649	12,223	9	1,016	671	10,963
S-RJ4	Road Junction	A12/B1121 (North) Junction	60	851	70	1,017	24	794	8	427	582	8,966	625	10,036	8	851	650	10,060
S-RJ5	Road Junction	A12/B1122 Junction	71	1,092	84	1,274	21	996	15	551	668	11,088	717	12,414	7	1,092	747	12,442
S-RJ6	Road Junction	B1121 Main Road/B1121 Church Hill Junction	12	242	13	456	5	404	0	259	114	4,093	123	4,556	3	410	100	4,322
S-RJ7	Road Junction	B1121 Main Road/B1119 Church Hill Signalised Junction	16	414	20	814	6	831	2	577	163	8,041	175	8,953	4	877	143	8,502
S-RJ8	Road Junction	B1121 Saxmundham Road/Grove Road/Mill Road Junction	2	47	4	128	2	93	0	67	24	985	25	1,086	1	69	19	992
S-RJ9	Road Junction	A1094 Aldeburgh Road/B1121 Aldeburgh Road Junction	23	721	24	811	8	727	1	442	233	6,953	250	7,794	6	896	214	7,669
S-RJ10	Road Junction	A1094 Aldeburgh Road/B1069 Snape Road Junction	24	712	27	814	7	716	1	436	226	8,294	242	9,299	6	904	251	9,481
S-RJ11	Road Junction	A1094/B1122 Leiston Road/Church Farm Road Roundabout	10	299	23	536	5	433	4	312	130	5,194	140	5,824	3	677	145	5,937
S-RJ12	Road Junction	B1122 Aldeburgh Road/B1353 Aldringham Lane Junction	14	365	18	690	9	486	2	349	166	5,516	175	6,112	4	482	139	5,665
S-RJ13	Road Junction	B1069 Leiston Road/B1353 Aldringham Lane Junction	19	561	16	672	6	570	0	285	146	4,789	158	5,372	4	460	130	4,955
S-RJ14	Road Junction	A1094/Sternfield Road/Church Road Junction	24	809	31	994	10	850	1	481	293	8,230	314	9,224	6	1,051	268	9,074

2028 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
S-RL1	Road Link	A12 (south of A1094)	76	1,376	85	1,454	25	1,322	9	755	737	13,177	791	14,755	13	1,376	825	14,759
S-RL2	Road Link	A12 (between A1094 & B1121 Main Rd south junction)	69	976	80	1,118	25	900	10	557	654	9,774	702	10,939	10	1,019	732	10,947
S-RL3	Road Link	A12 (between B1121 Main Road junctions)	56	846	78	1,002	25	719	9	415	608	8,718	653	9,756	9	847	677	9,124
S-RL4	Road Link	A12 (north of B1121 Main Road northern junction)	62	866	71	1,031	23	795	8	428	582	9,063	625	10,144	8	847	651	10,171
S-RL5	Road Link	B1121 Main Road (east of A12)	8	232	13	350	6	331	4	225	123	4,023	132	4,478	7	426	108	4,247
S-RL6	Road Link	B1121 Main Road (south of B1119 Church Street)	10	215	13	427	2	399	0	252	99	3,905	106	4,347	2	400	87	4,126
S-RL7	Road Link	B1119 Church Street (east of B1121 Main Road)	6	200	6	272	4	261	3	186	78	2,756	84	3,154	6	282	71	2,979
S-RL8	Road Link	B1121 Aldeburgh Road (between A1094 and B1121 Saxmundham Road)	2	63	4	122	3	89	0	87	30	979	32	1,097	1	76	27	1,080
S-RL9	Road Link	B1121 Saxmundham Road (north of Grove Road)	1	41	4	118	2	83	0	60	22	885	23	976	1	65	18	891
S-RL10	Road Link	A1094 (between A12 and B1069 Snape Road)	23	697	21	737	6	678	1	387	218	6,402	234	7,176	5	858	200	7,062
S-RL11	Road Link	A1094 Aldeburgh Road (between B1069 Snape Road and Leiston Road)	8	225	11	347	2	255	1	242	86	3,528	92	3,956	2	520	95	4,034
S-RL12	Road Link	B1069 Snape Road (between A1094 Aldeburgh Road and Aldringham Lane)	19	527	18	516	5	495	0	223	156	5,245	168	5,880	4	432	173	5,997
S-RL13	Road Link	Leiston Road (between A1094 Aldeburgh Road and Aldringham Lane)	8	171	10	234	6	217	3	127	126	2,581	133	2,858	7	239	105	2,642
S-RJ1	Road Junction	A12/A1094 Junction	81	1,467	95	1,621	26	1,438	9	809	792	14,421	851	16,148	15	1,566	887	16,152
S-RJ2	Road Junction	A12/B1121 (South) Junction	70	1,004	81	1,186	26	945	10	569	670	10,204	719	11,421	10	1,051	750	11,428
S-RJ3	Road Junction	A12/B1119 Junction	57	1,077	82	1,312	26	869	9	534	627	11,317	673	12,673	9	1,054	695	11,370
S-RJ4	Road Junction	A12/B1121 (North) Junction	62	881	73	1,053	25	822	8	442	603	9,296	648	10,406	8	883	674	10,433
S-RJ5	Road Junction	A12/B1122 Junction	74	1,131	87	1,320	22	1,032	16	571	692	11,497	744	12,871	7	1,133	774	12,903
S-RJ6	Road Junction	B1121 Main Road/B1121 Church Hill Junction	12	251	13	472	5	418	0	268	118	4,244	127	4,724	3	425	104	4,482
S-RJ7	Road Junction	B1121 Main Road/B1119 Church Hill Signalised Junction	17	429	21	843	6	861	2	598	169	8,337	182	9,283	4	910	149	8,817
S-RJ8	Road Junction	B1121 Saxmundham Road/Grove Road/Mill Road Junction	2	49	4	133	2	96	0	69	25	1,022	26	1,126	1	72	20	1,028
S-RJ9	Road Junction	A1094 Aldeburgh Road/B1121 Aldeburgh Road Junction	24	747	25	840	8	753	1	458	242	7,210	260	8,081	6	930	222	7,953
S-RJ10	Road Junction	A1094 Aldeburgh Road/B1069 Snape Road Junction	25	737	28	843	7	742	1	452	234	8,600	251	9,642	6	938	260	9,832
S-RJ11	Road Junction	A1094/B1122 Leiston Road/Church Farm Road Roundabout	10	310	24	555	5	448	4	323	135	5,385	145	6,038	3	703	150	6,157
S-RJ12	Road Junction	B1122 Aldeburgh Road/B1353 Aldringham Lane Junction	15	378	19	715	9	503	2	361	172	5,719	181	6,338	4	500	144	5,875
S-RJ13	Road Junction	B1069 Leiston Road/B1353 Aldringham Lane Junction	20	581	17	696	6	590	0	295	152	4,966	164	5,570	4	477	135	5,139
S-RJ14	Road Junction	A1094/Sternfield Road/Church Road Junction	25	838	32	1,030	10	880	1	498	304	8,533	326	9,564	6	1,091	278	9,410

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