

The Great Grid Upgrade

Sea Link

Sea Link

Volume 9: Examination Submissions

**Document 9.105: Supplement to the Preliminary Cumulative Highway
Impact Assessment in Suffolk**

Planning Inspectorate Reference: EN020026

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nationalgrid

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1. Introduction

1.1 Background

- 1.1.1 This Technical Note (TN) has been prepared at the request of the Examining Authority (ExA) to address Action Point 57 in **EV6-033** (relevant to Traffic and Transport) following Day 2 of Issue Specific Hearing 2 (ISH2) on 29 January 2026, in connection with Agenda Item 13.4 *Cumulative impact of traffic and the coordination with other projects*.
- 1.1.2 Action Point 57 reads as follows, as set out within the **Action Points arising from Issue Specific Hearing 2 (ISH2) on environmental issues held on Wednesday 28 January to Friday 30 January 2026 [EV6-033]**:
- “Regarding the Preliminary Cumulative Highway Impact Assessment [APP-142], explain what developments have been included and for what time period or scenario? Furthermore, submit a revised table to also include the worst-case Sea Link construction traffic.”*
- 1.1.3 As requested, the TN provides clarification on the information contained within **Application Document 6.3.2.13.B ES Appendix 2.13.B Preliminary Cumulative Highway Impact Assessment [APP-142]** and includes an equivalent set of Tables with peak construction traffic included for the Suffolk part of the Proposed Project (i.e. the Suffolk Onshore Scheme).

1.2 Preliminary Cumulative Highway Impact Assessment (Suffolk)

Original Tables (Excluding Suffolk Onshore Scheme)

- 1.2.1 The cumulative traffic flows highlighted in green within **Application Document 6.3.2.13.B ES Appendix 2.13.B Preliminary Cumulative Highway Impact Assessment [APP-142]** include total cumulative traffic flows for the following schemes combined, as assessed within **Application Document 6.2.2.13 Part 2 Suffolk Chapter 13 Suffolk Onshore Scheme Inter-Project Cumulative Effects [APP-060]** and identified within Section 9 of **Application Document 6.3.2.7.A ES Appendix 2.7.A Transport Assessment Note [APP-122]**:
- The Sizewell C – Main Development Site (ID1) – construction phase;
 - East Anglia ONE North Offshore Windfarm (ID5) – construction phase;
 - East Anglia TWO Offshore Windfarm (ID6) – construction phase;
 - High Lodge Leisure (ID221) – operational phase;
 - Residential Development, Brightwell Lakes (ID240) – operational phase;
 - Residential Development, Darsham Station (ID245) – operational phase;
 - LionLink Offshore Interconnector (ID287) – construction phase; and

- Sizewell A Power Station (ID305) – construction phase.

- 1.2.2 Although the daily peak for each access point (and therefore different parts of the network) associated with the Suffolk Onshore Scheme, varies across the construction programme, the peak period of construction in terms of total annual forecast construction traffic movements is expected to occur in 2028. To provide a worst-case cumulative assessment of all relevant cumulative schemes combined, it was assumed that the construction phases of Sizewell C, East Anglia ONE North Offshore Windfarm, East Anglia TWO Offshore Windfarm, LionLink Offshore Interconnector and Sizewell A Power Station would all overlap with the peak construction phase of the Suffolk Onshore Scheme in 2028. It was also assumed that High Lodge Leisure, Brightwell Lakes (residential) and Darsham Station (residential) would all be fully built and operational during the peak construction phase of the Suffolk Onshore Scheme in 2028, by adopting 100% operational trips associated with each of these schemes.
- 1.2.3 The total cumulative traffic flows within **Application Document 6.3.2.13.B ES Appendix 2.13.B Preliminary Cumulative Highway Impact Assessment [APP-142]** excluded peak construction traffic associated with the Suffolk Onshore Scheme. The total cumulative traffic flows (excluding the Suffolk Onshore Scheme) were then combined with, and compared against, the 2028 future baseline traffic flows which were previously derived by factoring up the 2024 surveyed traffic flows using the Trip End Models Program (TEMPro) and an industry standard approach (see **Application Document 6.2.2.7 Part 2 Suffolk Chapter 7 Traffic and Transport [APP-054]** for further details). The original Tables have been re-provided within **Appendix A** of this TN for ease of reference.
- 1.2.4 Further details relating to the above cumulative schemes in terms of the phases assessed and associated trip generations/ distributions are provided within Section 9 of **Application Document 6.3.2.7.A ES Appendix 2.7.A Transport Assessment Note [APP-122]**. This informed the Stage 4 traffic and transport cumulative assessment within **Application Document 6.2.2.13 Part 2 Suffolk Chapter 13 Suffolk Onshore Scheme Inter-Project Cumulative Effects [APP-060]** where it was concluded that no significant cumulative effects were expected when considering construction/ operational traffic associated with all relevant cumulative developments combined with construction traffic associated with the Suffolk Onshore Scheme, given that the peak construction phases for each scheme are unlikely to fully overlap. This is a conclusion which is maintained within the subsequent **Application Document 9.26 Traffic & Transport Cumulative Assessment (Suffolk) [REP1-110]**.

Additional Tables (Including Suffolk Onshore Scheme)

- 1.2.5 The total cumulative traffic flows within **Application Document 6.3.2.13.B ES Appendix 2.13.B Preliminary Cumulative Highway Impact Assessment [APP-142]** are re-provided within **Appendix A** of this TN. These have been updated to include peak construction traffic flows associated with the Suffolk Onshore Scheme with the equivalent set of updated Tables provided within **Appendix B** of this TN, with total cumulative traffic flows including the Suffolk Onshore Scheme highlighted in blue.
- 1.2.6 The peak construction traffic flows for the Suffolk Onshore Scheme have been taken from **Application Document 6.3.2.7.G ES Appendix 2.7.G Traffic Flow Diagrams [APP-128]**, based on the highest traffic flows identified for each part of the network and time period, across the various scenarios.

1.3 Summary

- 1.3.1 As requested by the Examining Authority and to address Action Point 57 in **EV6-033**, this Technical Note provides further clarification on the information contained within **Application Document 6.3.2.13.B ES Appendix 2.13.B Preliminary Cumulative Highway Impact Assessment [APP-142]** and provides an equivalent set of total cumulative traffic Tables with peak construction traffic included for the Suffolk Onshore Scheme in 2028.
- 1.3.2 The additional information presented within this Technical Note does not affect the conclusions of the original cumulative assessment work reported in **Application Document 6.2.2.13 Part 2 Suffolk Chapter 13 Suffolk Onshore Scheme Inter-Project Cumulative Effects [APP-060]** or the findings of **Application Document 9.26 Traffic & Transport Cumulative Assessment (Suffolk) [REP1-110]** which was subsequently prepared to provide further details on the methodology and findings of the original cumulative assessment work.

Appendix A Total Cumulative Traffic Flows Excluding the Suffolk Onshore Scheme

| Ref | Receptor Type | Receptor | AM Development Peak (07:00-08:00) | | | | | | | | AM Network Peak (08:00-09:00) | | | | | | | |
|--------|---------------|--|-----------------------------------|-------|---|-------|-------|-------|------------|-------|-------------------------------|-------|---|-------|-------|-------|------------|-------|
| | | | 2028 Future Baseline | | Total Cumulative Development (Excluding Sea Link) | | Total | | % Increase | | 2028 Future Baseline | | Total Cumulative Development (Excluding Sea Link) | | Total | | % Increase | |
| | | | 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 | 20 | 413 | 95 | 1,788 | 25.8% | 30.0% | 85 | 1,454 | 20 | 413 | 104 | 1,867 | 23.0% | 28.4% |
| S-RL2 | Road Link | A12 (between A1094 & B1121 Main Rd south junction) | 69 | 976 | 17 | 352 | 87 | 1,328 | 25.0% | 36.1% | 80 | 1,118 | 17 | 352 | 97 | 1,470 | 21.8% | 31.5% |
| S-RL3 | Road Link | A12 (between B1121 Main Road junctions) | 56 | 846 | 17 | 336 | 73 | 1,182 | 31.0% | 39.7% | 78 | 1,002 | 17 | 336 | 95 | 1,337 | 22.3% | 33.5% |
| S-RL4 | Road Link | A12 (north of B1121 Main Road northern junction) | 62 | 866 | 17 | 388 | 80 | 1,254 | 27.9% | 44.8% | 71 | 1,031 | 17 | 388 | 89 | 1,419 | 24.3% | 37.6% |
| S-RL5 | Road Link | B1121 Main Road (east of A12) | 8 | 232 | 0 | 147 | 8 | 379 | 0.0% | 63.4% | 13 | 350 | 0 | 147 | 13 | 497 | 0.0% | 42.0% |
| S-RL6 | Road Link | B1121 Main Road (south of B1119 Church Street) | 10 | 215 | 0 | 40 | 10 | 255 | 0.0% | 18.6% | 13 | 427 | 0 | 40 | 13 | 467 | 0.0% | 9.4% |
| S-RL7 | Road Link | B1119 Church Street (east of B1121 Main Road) | 6 | 200 | 7 | 41 | 12 | 241 | 117.9% | 20.6% | 6 | 272 | 7 | 41 | 13 | 313 | 104.8% | 15.2% |
| S-RL8 | Road Link | B1121 Aldeburgh Road (between A1094 and B1121 Saxmundham Road) | 2 | 63 | 0 | 23 | 2 | 86 | 0.0% | 35.6% | 4 | 122 | 0 | 23 | 4 | 145 | 0.0% | 18.4% |
| S-RL9 | Road Link | B1121 Saxmundham Road (north of Grove Road) | 1 | 41 | 0 | 38 | 1 | 79 | 0.0% | 90.5% | 4 | 118 | 0 | 38 | 4 | 156 | 0.0% | 31.8% |
| S-RL10 | Road Link | A1094 (between A12 and B1069 Snape Road) | 23 | 697 | 4 | 107 | 27 | 804 | 19.0% | 15.4% | 21 | 737 | 4 | 107 | 25 | 844 | 21.0% | 14.5% |
| S-RL11 | Road Link | A1094 Aldeburgh Road (between B1069 Snape Road and B1122 Leiston Road) | 8 | 225 | 0 | 39 | 8 | 263 | 0.0% | 17.1% | 11 | 347 | 0 | 39 | 11 | 385 | 0.0% | 11.1% |
| S-RL12 | Road Link | B1069 Snape Road (between A1094 Aldeburgh Road and Aldringham Lane) | 19 | 527 | 4 | 222 | 23 | 749 | 23.3% | 42.1% | 18 | 516 | 4 | 222 | 22 | 738 | 24.6% | 43.0% |
| S-RL13 | Road Link | B1122 Leiston Road (between A1094 Aldeburgh Road and Aldringham Lane) | 8 | 171 | 4 | 63 | 13 | 235 | 52.4% | 36.9% | 10 | 234 | 4 | 63 | 15 | 297 | 42.2% | 27.0% |
| S-RJ1 | Road Junction | A12/A1094 Junction | 81 | 1,467 | 20 | 413 | 100 | 1,879 | 24.2% | 28.1% | 95 | 1,621 | 20 | 413 | 115 | 2,033 | 20.5% | 25.4% |
| S-RJ2 | Road Junction | A12/B1121 (South) Junction | 70 | 1,004 | 17 | 392 | 88 | 1,395 | 24.6% | 39.0% | 81 | 1,186 | 17 | 392 | 98 | 1,578 | 21.5% | 33.0% |
| S-RJ3 | Road Junction | A12/B1119 Junction | 57 | 1,077 | 17 | 339 | 74 | 1,416 | 30.5% | 31.5% | 82 | 1,312 | 17 | 339 | 99 | 1,651 | 21.2% | 25.8% |
| S-RJ4 | Road Junction | A12/B1121 (North) Junction | 62 | 881 | 17 | 333 | 80 | 1,215 | 27.9% | 37.8% | 73 | 1,053 | 17 | 333 | 90 | 1,387 | 23.9% | 31.7% |
| S-RJ5 | Road Junction | A12/B1122 Junction | 74 | 1,131 | 17 | 388 | 91 | 1,519 | 23.6% | 34.3% | 87 | 1,320 | 17 | 388 | 104 | 1,708 | 20.0% | 29.4% |
| S-RJ6 | Road Junction | B1121 Main Road/B1121 Church Hill Junction | 12 | 251 | 0 | 147 | 12 | 398 | 0.0% | 58.7% | 13 | 472 | 0 | 147 | 13 | 619 | 0.0% | 31.1% |
| S-RJ7 | Road Junction | B1121 Main Road/B1119 Church Hill Signalised Junction | 17 | 429 | 0 | 11 | 17 | 440 | 0.0% | 2.6% | 21 | 843 | 0 | 11 | 21 | 854 | 0.0% | 1.3% |
| S-RJ8 | Road Junction | B1121 Saxmundham Road/Grove Road/Mill Road Junction | 2 | 49 | 0 | 23 | 2 | 71 | 0.0% | 46.2% | 4 | 133 | 0 | 23 | 4 | 155 | 0.0% | 17.0% |
| S-RJ9 | Road Junction | A1094 Aldeburgh Road/B1121 Aldeburgh Road Junction | 24 | 747 | 4 | 107 | 28 | 854 | 18.2% | 14.3% | 25 | 840 | 4 | 107 | 29 | 947 | 17.5% | 12.7% |
| S-RJ10 | Road Junction | A1094 Aldeburgh Road/B1069 Snape Road Junction | 25 | 737 | 4 | 134 | 29 | 871 | 17.5% | 18.2% | 28 | 843 | 4 | 134 | 32 | 977 | 15.5% | 15.9% |
| S-RJ11 | Road Junction | A1094/B1122 Leiston Road/Church Farm Road Roundabout | 10 | 310 | 4 | 63 | 15 | 373 | 41.9% | 20.4% | 24 | 555 | 4 | 63 | 28 | 618 | 18.2% | 11.4% |
| S-RJ12 | Road Junction | B1122 Aldeburgh Road/B1353 Aldringham Lane Junction | 15 | 378 | 4 | 25 | 19 | 403 | 29.9% | 6.5% | 19 | 715 | 4 | 25 | 23 | 739 | 23.3% | 3.5% |
| S-RJ13 | Road Junction | B1069 Leiston Road/B1353 Aldringham Lane Junction | 20 | 581 | 4 | 110 | 24 | 691 | 22.1% | 19.0% | 17 | 696 | 4 | 110 | 21 | 806 | 26.2% | 15.9% |
| S-RJ14 | Road Junction | A1094/Sternfield Road/Church Road Junction | 25 | 838 | 4 | 107 | 29 | 945 | 17.5% | 12.8% | 32 | 1,030 | 4 | 107 | 36 | 1,137 | 13.5% | 10.4% |

| Ref | Receptor Type | Receptor | PM Network Peak (17:00-18:00) | | | | | | | | PM Development Peak (18:00-19:00) | | | | | | | |
|--------|---------------|--|-------------------------------|-------|---|-------|-------|-------|------------|-------|-----------------------------------|-------|---|-------|-------|-------|------------|--------|
| | | | 2028 Future Baseline | | Total Cumulative Development (Excluding Sea Link) | | Total | | % Increase | | 2028 Future Baseline | | Total Cumulative Development (Excluding Sea Link) | | Total | | % Increase | |
| | | | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total |
| S-RL1 | Road Link | A12 (south of A1094) | 25 | 1,322 | 8 | 404 | 32 | 1,725 | 30.3% | 30.5% | 9 | 755 | 8 | 404 | 17 | 1,159 | 80.8% | 53.5% |
| S-RL2 | Road Link | A12 (between A1094 & B1121 Main Rd south junction) | 25 | 900 | 7 | 344 | 32 | 1,244 | 26.9% | 38.2% | 10 | 557 | 7 | 344 | 17 | 901 | 64.7% | 61.7% |
| S-RL3 | Road Link | A12 (between B1121 Main Road junctions) | 25 | 719 | 5 | 307 | 30 | 1,026 | 20.2% | 42.7% | 9 | 415 | 5 | 307 | 14 | 722 | 53.9% | 73.9% |
| S-RL4 | Road Link | A12 (north of B1121 Main Road northern junction) | 23 | 795 | 14 | 469 | 37 | 1,264 | 62.5% | 59.0% | 8 | 428 | 14 | 469 | 23 | 897 | 171.8% | 109.6% |
| S-RL5 | Road Link | B1121 Main Road (east of A12) | 6 | 331 | 3 | 176 | 9 | 507 | 39.1% | 53.2% | 4 | 225 | 3 | 176 | 6 | 401 | 65.0% | 78.4% |
| S-RL6 | Road Link | B1121 Main Road (south of B1119 Church Street) | 2 | 399 | 3 | 70 | 5 | 469 | 121.3% | 17.6% | 0 | 252 | 3 | 70 | 3 | 322 | 0.0% | 27.8% |
| S-RL7 | Road Link | B1119 Church Street (east of B1121 Main Road) | 4 | 261 | 5 | 71 | 9 | 332 | 132.3% | 27.3% | 3 | 186 | 5 | 71 | 8 | 257 | 191.5% | 38.3% |
| S-RL8 | Road Link | B1121 Aldeburgh Road (between A1094 and B1121 Saxmundham Road) | 3 | 89 | 0 | 23 | 3 | 112 | 0.0% | 25.3% | 0 | 87 | 0 | 23 | 0 | 109 | 0.0% | 25.9% |
| S-RL9 | Road Link | B1121 Saxmundham Road (north of Grove Road) | 2 | 83 | 0 | 38 | 2 | 120 | 0.0% | 45.3% | 0 | 60 | 0 | 38 | 0 | 98 | 0.0% | 62.4% |
| S-RL10 | Road Link | A1094 (between A12 and B1069 Snape Road) | 6 | 678 | 5 | 147 | 11 | 825 | 80.8% | 21.7% | 1 | 387 | 5 | 147 | 6 | 534 | 485.1% | 38.0% |
| S-RL11 | Road Link | A1094 Aldeburgh Road (between B1069 Snape Road and B1122 Leiston Road) | 2 | 255 | 0 | 39 | 2 | 293 | 0.0% | 15.1% | 1 | 242 | 0 | 39 | 1 | 281 | 0.0% | 15.9% |
| S-RL12 | Road Link | B1069 Snape Road (between A1094 Aldeburgh Road and Aldringham Lane) | 5 | 495 | 5 | 262 | 10 | 757 | 97.0% | 52.9% | 0 | 223 | 5 | 262 | 5 | 485 | 0.0% | 117.6% |
| S-RL13 | Road Link | B1122 Leiston Road (between A1094 Aldeburgh Road and Aldringham Lane) | 6 | 217 | 6 | 113 | 12 | 330 | 98.7% | 52.2% | 3 | 127 | 6 | 113 | 9 | 240 | 173.2% | 89.3% |
| S-RJ1 | Road Junction | A12/A1094 Junction | 26 | 1,438 | 8 | 404 | 33 | 1,841 | 29.1% | 28.1% | 9 | 809 | 8 | 404 | 17 | 1,213 | 80.8% | 49.9% |
| S-RJ2 | Road Junction | A12/B1121 (South) Junction | 26 | 945 | 7 | 382 | 33 | 1,327 | 25.9% | 40.5% | 10 | 569 | 7 | 382 | 17 | 951 | 64.7% | 67.3% |
| S-RJ3 | Road Junction | A12/B1119 Junction | 26 | 869 | 5 | 310 | 31 | 1,179 | 19.4% | 35.7% | 9 | 534 | 5 | 310 | 14 | 845 | 53.9% | 58.0% |
| S-RJ4 | Road Junction | A12/B1121 (North) Junction | 25 | 822 | 5 | 305 | 30 | 1,127 | 20.2% | 37.1% | 8 | 442 | 5 | 305 | 13 | 747 | 60.6% | 68.9% |
| S-RJ5 | Road Junction | A12/B1122 Junction | 22 | 1,032 | 14 | 469 | 36 | 1,500 | 65.4% | 45.5% | 16 | 571 | 14 | 469 | 30 | 1,040 | 91.6% | 82.2% |
| S-RJ6 | Road Junction | B1121 Main Road/B1121 Church Hill Junction | 5 | 418 | 3 | 176 | 8 | 594 | 48.5% | 42.1% | 0 | 268 | 3 | 176 | 3 | 444 | 0.0% | 65.6% |
| S-RJ7 | Road Junction | B1121 Main Road/B1119 Church Hill Signalised Junction | 6 | 861 | 3 | 41 | 9 | 902 | 40.4% | 4.8% | 2 | 598 | 3 | 41 | 5 | 639 | 121.3% | 6.9% |
| S-RJ8 | Road Junction | B1121 Saxmundham Road/Grove Road/Mill Road Junction | 2 | 96 | 0 | 23 | 2 | 119 | 0.0% | 23.4% | 0 | 69 | 0 | 23 | 0 | 92 | 0.0% | 32.4% |
| S-RJ9 | Road Junction | A1094 Aldeburgh Road/B1121 Aldeburgh Road Junction | 8 | 753 | 5 | 147 | 13 | 900 | 60.6% | 19.5% | 1 | 458 | 5 | 147 | 6 | 605 | 485.1% | 32.1% |
| S-RJ10 | Road Junction | A1094 Aldeburgh Road/B1069 Snape Road Junction | 7 | 742 | 5 | 174 | 12 | 916 | 69.3% | 23.5% | 1 | 452 | 5 | 174 | 6 | 626 | 485.1% | 38.5% |
| S-RJ11 | Road Junction | A1094/B1122 Leiston Road/Church Farm Road Roundabout | 5 | 448 | 6 | 113 | 11 | 562 | 113.2% | 25.2% | 4 | 323 | 6 | 113 | 10 | 436 | 141.5% | 35.0% |
| S-RJ12 | Road Junction | B1122 Aldeburgh Road/B1353 Aldringham Lane Junction | 9 | 503 | 6 | 75 | 15 | 578 | 62.9% | 14.8% | 2 | 361 | 6 | 75 | 8 | 436 | 282.9% | 20.7% |
| S-RJ13 | Road Junction | B1069 Leiston Road/B1353 Aldringham Lane Junction | 6 | 590 | 7 | 170 | 13 | 761 | 107.8% | 28.9% | 0 | 295 | 7 | 170 | 7 | 466 | 0.0% | 57.7% |
| S-RJ14 | Road Junction | A1094/Sternfield Road/Church Road Junction | 10 | 880 | 5 | 147 | 15 | 1,027 | 48.5% | 16.7% | 1 | 498 | 5 | 147 | 6 | 645 | 485.1% | 29.5% |

| Ref | Receptor Type | Receptor | 12 Hours (07:00-19:00) | | | | | | | | 24hr Daily | | | | | | | |
|--------|---------------|--|------------------------|--------|---|-------|-------|--------|------------|-------|----------------------|--------|---|-------|-------|--------|------------|-------|
| | | | 2028 Future Baseline | | Total Cumulative Development (Excluding Sea Link) | | Total | | % Increase | | 2028 Future Baseline | | Total Cumulative Development (Excluding Sea Link) | | Total | | % Increase | |
| | | | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total |
| S-RL1 | Road Link | A12 (south of A1094) | 737 | 13,177 | 612 | 4,059 | 1,349 | 17,236 | 83.1% | 30.8% | 825 | 14,759 | 612 | 4,059 | 1,437 | 18,818 | 74.2% | 27.5% |
| S-RL2 | Road Link | A12 (between A1094 & B1121 Main Rd south junction) | 654 | 9,774 | 594 | 3,759 | 1,247 | 13,533 | 90.8% | 38.5% | 732 | 10,947 | 594 | 3,759 | 1,325 | 14,706 | 81.1% | 34.3% |
| S-RL3 | Road Link | A12 (between B1121 Main Road junctions) | 608 | 8,718 | 514 | 3,474 | 1,122 | 12,192 | 84.5% | 39.8% | 677 | 9,124 | 514 | 3,474 | 1,191 | 12,598 | 75.9% | 38.1% |
| S-RL4 | Road Link | A12 (north of B1121 Main Road northern junction) | 582 | 9,063 | 669 | 5,323 | 1,251 | 14,386 | 114.9% | 58.7% | 651 | 10,171 | 669 | 5,323 | 1,320 | 15,494 | 102.7% | 52.3% |
| S-RL5 | Road Link | B1121 Main Road (east of A12) | 123 | 4,023 | 203 | 690 | 326 | 4,713 | 165.5% | 17.2% | 108 | 4,247 | 203 | 690 | 312 | 4,937 | 187.7% | 16.2% |
| S-RL6 | Road Link | B1121 Main Road (south of B1119 Church Street) | 99 | 3,905 | 27 | 380 | 126 | 4,285 | 27.7% | 9.7% | 87 | 4,126 | 27 | 380 | 114 | 4,506 | 31.4% | 9.2% |
| S-RL7 | Road Link | B1119 Church Street (east of B1121 Main Road) | 78 | 2,756 | 91 | 1,022 | 169 | 3,778 | 116.1% | 37.1% | 71 | 2,979 | 91 | 1,022 | 162 | 4,001 | 128.2% | 34.3% |
| S-RL8 | Road Link | B1121 Aldeburgh Road (between A1094 and B1121 Saxmundham Road) | 30 | 979 | 0 | 45 | 30 | 1,024 | 0.0% | 4.6% | 27 | 1,080 | 0 | 45 | 27 | 1,125 | 0.0% | 4.2% |
| S-RL9 | Road Link | B1121 Saxmundham Road (north of Grove Road) | 22 | 885 | 0 | 75 | 22 | 960 | 0.0% | 8.5% | 18 | 891 | 0 | 75 | 18 | 966 | 0.0% | 8.4% |
| S-RL10 | Road Link | A1094 (between A12 and B1069 Snape Road) | 218 | 6,402 | 329 | 1,230 | 546 | 7,632 | 151.1% | 19.2% | 200 | 7,062 | 329 | 1,230 | 528 | 8,292 | 164.8% | 17.4% |
| S-RL11 | Road Link | A1094 Aldeburgh Road (between B1069 Snape Road and B1122 Leiston Road) | 86 | 3,528 | 9 | 86 | 95 | 3,614 | 10.5% | 2.4% | 95 | 4,034 | 9 | 86 | 104 | 4,120 | 9.4% | 2.1% |
| S-RL12 | Road Link | B1069 Snape Road (between A1094 Aldeburgh Road and Aldringham Lane) | 156 | 5,245 | 338 | 1,469 | 494 | 6,714 | 216.6% | 28.0% | 173 | 5,997 | 338 | 1,469 | 511 | 7,465 | 194.8% | 24.5% |
| S-RL13 | Road Link | B1122 Leiston Road (between A1094 Aldeburgh Road and Aldringham Lane) | 126 | 2,581 | 82 | 895 | 208 | 3,476 | 65.1% | 34.7% | 105 | 2,642 | 82 | 895 | 187 | 3,537 | 77.8% | 33.9% |
| S-RJ1 | Road Junction | A12/A1094 Junction | 792 | 14,421 | 612 | 4,059 | 1,404 | 18,479 | 77.2% | 28.1% | 887 | 16,152 | 612 | 4,059 | 1,499 | 20,210 | 69.0% | 25.1% |
| S-RJ2 | Road Junction | A12/B1121 (South) Junction | 670 | 10,204 | 620 | 3,834 | 1,290 | 14,038 | 92.6% | 37.6% | 750 | 11,428 | 620 | 3,834 | 1,370 | 15,262 | 82.7% | 33.5% |
| S-RJ3 | Road Junction | A12/B1119 Junction | 627 | 11,317 | 514 | 3,480 | 1,141 | 14,798 | 82.0% | 30.8% | 695 | 11,370 | 514 | 3,480 | 1,209 | 14,850 | 73.9% | 30.6% |
| S-RJ4 | Road Junction | A12/B1121 (North) Junction | 603 | 9,296 | 514 | 3,470 | 1,117 | 12,766 | 85.2% | 37.3% | 674 | 10,433 | 514 | 3,470 | 1,188 | 13,903 | 76.2% | 33.3% |
| S-RJ5 | Road Junction | A12/B1122 Junction | 692 | 11,497 | 671 | 5,326 | 1,364 | 16,823 | 97.0% | 46.3% | 774 | 12,903 | 671 | 5,326 | 1,446 | 18,229 | 86.7% | 41.3% |
| S-RJ6 | Road Junction | B1121 Main Road/B1121 Church Hill Junction | 118 | 4,244 | 203 | 690 | 321 | 4,934 | 172.3% | 16.3% | 104 | 4,482 | 203 | 690 | 307 | 5,172 | 195.4% | 15.4% |
| S-RJ7 | Road Junction | B1121 Main Road/B1119 Church Hill Signalised Junction | 169 | 8,337 | 27 | 322 | 196 | 8,660 | 16.2% | 3.9% | 149 | 8,817 | 27 | 322 | 176 | 9,140 | 18.4% | 3.7% |
| S-RJ8 | Road Junction | B1121 Saxmundham Road/Grove Road/Mill Road Junction | 25 | 1,022 | 0 | 45 | 25 | 1,067 | 0.0% | 4.4% | 20 | 1,028 | 0 | 45 | 20 | 1,073 | 0.0% | 4.4% |
| S-RJ9 | Road Junction | A1094 Aldeburgh Road/B1121 Aldeburgh Road Junction | 242 | 7,210 | 329 | 1,230 | 571 | 8,440 | 136.0% | 17.1% | 222 | 7,953 | 329 | 1,230 | 551 | 9,183 | 148.3% | 15.5% |
| S-RJ10 | Road Junction | A1094 Aldeburgh Road/B1069 Snape Road Junction | 234 | 8,600 | 338 | 1,293 | 572 | 9,893 | 144.4% | 15.0% | 260 | 9,832 | 338 | 1,293 | 598 | 11,125 | 129.9% | 13.2% |
| S-RJ11 | Road Junction | A1094/B1122 Leiston Road/Church Farm Road Roundabout | 135 | 5,385 | 82 | 895 | 217 | 6,281 | 60.5% | 16.6% | 150 | 6,157 | 82 | 895 | 232 | 7,053 | 54.5% | 14.5% |
| S-RJ12 | Road Junction | B1122 Aldeburgh Road/B1353 Aldringham Lane Junction | 172 | 5,719 | 73 | 809 | 245 | 6,529 | 42.4% | 14.2% | 144 | 5,875 | 73 | 809 | 217 | 6,685 | 50.7% | 13.8% |
| S-RJ13 | Road Junction | B1069 Leiston Road/B1353 Aldringham Lane Junction | 152 | 4,966 | 86 | 1,131 | 238 | 6,097 | 57.0% | 22.8% | 135 | 5,139 | 86 | 1,131 | 221 | 6,270 | 64.1% | 22.0% |
| S-RJ14 | Road Junction | A1094/Sternfield Road/Church Road Junction | 304 | 8,533 | 329 | 1,230 | 632 | 9,763 | 108.3% | 14.4% | 278 | 9,410 | 329 | 1,230 | 607 | 10,640 | 118.1% | 13.1% |

Appendix B Total Cumulative Traffic Flows Including the Suffolk Onshore Scheme (Peak Construction)

| Ref | Receptor Type | Receptor | AM Development Peak (07:00-08:00) | | | | | | | | AM Network Peak (08:00-09:00) | | | | | | | |
|--------|---------------|--|-----------------------------------|-------|---|-------|-------|-------|------------|--------|-------------------------------|-------|---|-------|-------|-------|------------|-------|
| | | | 2028 Future Baseline | | Total Cumulative Development (Including Sea Link) | | Total | | % Increase | | 2028 Future Baseline | | Total Cumulative Development (Including Sea Link) | | Total | | % Increase | |
| | | | 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 | 20 | 569 | 95 | 1,944 | 25.8% | 41.3% | 85 | 1,454 | 55 | 453 | 140 | 1,908 | 65.0% | 31.2% |
| S-RL2 | Road Link | A12 (between A1094 & B1121 Main Rd south junction) | 69 | 976 | 17 | 475 | 87 | 1,451 | 25.0% | 48.7% | 80 | 1,118 | 38 | 377 | 118 | 1,495 | 48.1% | 33.8% |
| S-RL3 | Road Link | A12 (between B1121 Main Road junctions) | 56 | 846 | 17 | 459 | 73 | 1,305 | 31.0% | 54.2% | 78 | 1,002 | 38 | 361 | 116 | 1,362 | 49.4% | 36.0% |
| S-RL4 | Road Link | A12 (north of B1121 Main Road northern junction) | 62 | 866 | 17 | 511 | 80 | 1,377 | 27.9% | 59.0% | 71 | 1,031 | 38 | 413 | 110 | 1,444 | 53.7% | 40.1% |
| S-RL5 | Road Link | B1121 Main Road (east of A12) | 8 | 232 | 0 | 254 | 8 | 486 | 0.0% | 109.6% | 13 | 350 | 20 | 168 | 33 | 518 | 157.4% | 48.0% |
| S-RL6 | Road Link | B1121 Main Road (south of B1119 Church Street) | 10 | 215 | 0 | 55 | 10 | 270 | 0.0% | 25.5% | 13 | 427 | 1 | 43 | 14 | 470 | 7.4% | 10.1% |
| S-RL7 | Road Link | B1119 Church Street (east of B1121 Main Road) | 6 | 200 | 7 | 56 | 12 | 256 | 117.9% | 28.1% | 6 | 272 | 8 | 44 | 14 | 316 | 120.9% | 16.3% |
| S-RL8 | Road Link | B1121 Aldeburgh Road (between A1094 and B1121 Saxmundham Road) | 2 | 63 | 0 | 32 | 2 | 95 | 0.0% | 49.9% | 4 | 122 | 1 | 25 | 5 | 147 | 24.1% | 20.0% |
| S-RL9 | Road Link | B1121 Saxmundham Road (north of Grove Road) | 1 | 41 | 0 | 47 | 1 | 88 | 0.0% | 112.2% | 4 | 118 | 1 | 40 | 5 | 158 | 24.1% | 33.5% |
| S-RL10 | Road Link | A1094 (between A12 and B1069 Snape Road) | 23 | 697 | 4 | 246 | 27 | 943 | 19.0% | 35.3% | 21 | 737 | 26 | 136 | 47 | 873 | 127.2% | 18.4% |
| S-RL11 | Road Link | A1094 Aldeburgh Road (between B1069 Snape Road and B1122 Leiston Road) | 8 | 225 | 0 | 80 | 8 | 304 | 0.0% | 35.4% | 11 | 347 | 12 | 56 | 23 | 402 | 105.3% | 16.0% |
| S-RL12 | Road Link | B1069 Snape Road (between A1094 Aldeburgh Road and Aldringham Lane) | 19 | 527 | 4 | 361 | 23 | 888 | 23.3% | 68.5% | 18 | 516 | 26 | 251 | 44 | 767 | 149.6% | 48.6% |
| S-RL13 | Road Link | B1122 Leiston Road (between A1094 Aldeburgh Road and Aldringham Lane) | 8 | 171 | 4 | 80 | 13 | 252 | 52.4% | 46.8% | 10 | 234 | 5 | 66 | 16 | 300 | 51.9% | 28.3% |
| S-RJ1 | Road Junction | A12/A1094 Junction | 81 | 1,467 | 20 | 619 | 100 | 2,086 | 24.2% | 42.2% | 95 | 1,621 | 59 | 459 | 154 | 2,080 | 61.4% | 28.3% |
| S-RJ2 | Road Junction | A12/B1121 (South) Junction | 70 | 1,004 | 17 | 568 | 88 | 1,572 | 24.6% | 56.6% | 81 | 1,186 | 48 | 427 | 129 | 1,613 | 59.9% | 36.0% |
| S-RJ3 | Road Junction | A12/B1119 Junction | 57 | 1,077 | 17 | 462 | 74 | 1,539 | 30.5% | 42.9% | 82 | 1,312 | 38 | 364 | 120 | 1,676 | 46.9% | 27.7% |
| S-RJ4 | Road Junction | A12/B1121 (North) Junction | 62 | 881 | 17 | 456 | 80 | 1,338 | 27.9% | 51.8% | 73 | 1,053 | 38 | 358 | 111 | 1,412 | 52.9% | 34.0% |
| S-RJ5 | Road Junction | A12/B1122 Junction | 74 | 1,131 | 17 | 511 | 91 | 1,642 | 23.6% | 45.2% | 87 | 1,320 | 38 | 413 | 125 | 1,733 | 44.1% | 31.3% |
| S-RJ6 | Road Junction | B1121 Main Road/B1121 Church Hill Junction | 12 | 251 | 0 | 254 | 12 | 505 | 0.0% | 101.3% | 13 | 472 | 20 | 168 | 33 | 640 | 148.5% | 35.6% |
| S-RJ7 | Road Junction | B1121 Main Road/B1119 Church Hill Signalised Junction | 17 | 429 | 0 | 26 | 17 | 455 | 0.0% | 6.1% | 21 | 843 | 1 | 14 | 22 | 857 | 4.8% | 1.7% |
| S-RJ8 | Road Junction | B1121 Saxmundham Road/Grove Road/Mill Road Junction | 2 | 49 | 0 | 32 | 2 | 80 | 0.0% | 64.7% | 4 | 133 | 1 | 25 | 5 | 157 | 24.1% | 18.5% |
| S-RJ9 | Road Junction | A1094 Aldeburgh Road/B1121 Aldeburgh Road Junction | 24 | 747 | 4 | 246 | 28 | 993 | 18.2% | 32.9% | 25 | 840 | 26 | 136 | 51 | 976 | 106.0% | 16.2% |
| S-RJ10 | Road Junction | A1094 Aldeburgh Road/B1069 Snape Road Junction | 25 | 737 | 4 | 273 | 29 | 1,010 | 17.5% | 37.0% | 28 | 843 | 26 | 163 | 54 | 1,006 | 94.2% | 19.3% |
| S-RJ11 | Road Junction | A1094/B1122 Leiston Road/Church Farm Road Roundabout | 10 | 310 | 4 | 80 | 15 | 390 | 41.9% | 25.9% | 24 | 555 | 5 | 66 | 29 | 621 | 22.4% | 11.9% |
| S-RJ12 | Road Junction | B1122 Aldeburgh Road/B1353 Aldringham Lane Junction | 15 | 378 | 4 | 25 | 19 | 403 | 29.9% | 6.5% | 19 | 715 | 4 | 25 | 23 | 739 | 23.3% | 3.5% |
| S-RJ13 | Road Junction | B1069 Leiston Road/B1353 Aldringham Lane Junction | 20 | 581 | 4 | 110 | 24 | 691 | 22.1% | 19.0% | 17 | 696 | 4 | 110 | 21 | 806 | 26.2% | 15.9% |
| S-RJ14 | Road Junction | A1094/Sternfield Road/Church Road Junction | 25 | 838 | 4 | 246 | 29 | 1,084 | 17.5% | 29.4% | 32 | 1,030 | 26 | 136 | 58 | 1,166 | 82.0% | 13.2% |

| Ref | Receptor Type | Receptor | PM Network Peak (17:00-18:00) | | | | | | | | PM Development Peak (18:00-19:00) | | | | | | | |
|--------|---------------|--|-------------------------------|-------|---|-------|-------|-------|------------|-------|-----------------------------------|-------|---|-------|-------|-------|------------|--------|
| | | | 2028 Future Baseline | | Total Cumulative Development (Including Sea Link) | | Total | | % Increase | | 2028 Future Baseline | | Total Cumulative Development (Including Sea Link) | | Total | | % Increase | |
| | | | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total |
| S-RL1 | Road Link | A12 (south of A1094) | 25 | 1,322 | 25 | 425 | 49 | 1,747 | 98.7% | 32.2% | 9 | 755 | 8 | 559 | 17 | 1,314 | 80.8% | 74.0% |
| S-RL2 | Road Link | A12 (between A1094 & B1121 Main Rd south junction) | 25 | 900 | 17 | 357 | 42 | 1,257 | 67.2% | 39.7% | 10 | 557 | 7 | 466 | 17 | 1,023 | 64.7% | 83.6% |
| S-RL3 | Road Link | A12 (between B1121 Main Road junctions) | 25 | 719 | 15 | 320 | 40 | 1,039 | 60.4% | 44.6% | 9 | 415 | 5 | 429 | 14 | 844 | 53.9% | 103.3% |
| S-RL4 | Road Link | A12 (north of B1121 Main Road northern junction) | 23 | 795 | 24 | 482 | 47 | 1,278 | 106.4% | 60.7% | 8 | 428 | 14 | 591 | 23 | 1,019 | 171.8% | 138.2% |
| S-RL5 | Road Link | B1121 Main Road (east of A12) | 6 | 331 | 13 | 187 | 19 | 518 | 194.9% | 56.5% | 4 | 225 | 3 | 282 | 6 | 507 | 65.0% | 125.5% |
| S-RL6 | Road Link | B1121 Main Road (south of B1119 Church Street) | 2 | 399 | 3 | 72 | 5 | 471 | 121.3% | 18.1% | 0 | 252 | 3 | 85 | 3 | 337 | - | 33.8% |
| S-RL7 | Road Link | B1119 Church Street (east of B1121 Main Road) | 4 | 261 | 5 | 73 | 9 | 334 | 132.3% | 28.0% | 3 | 186 | 5 | 86 | 8 | 272 | 191.5% | 46.4% |
| S-RL8 | Road Link | B1121 Aldeburgh Road (between A1094 and B1121 Saxmundham Road) | 3 | 89 | 0 | 24 | 3 | 113 | 0.0% | 26.4% | 0 | 87 | 0 | 31 | 0 | 117 | - | 35.1% |
| S-RL9 | Road Link | B1121 Saxmundham Road (north of Grove Road) | 2 | 83 | 0 | 39 | 2 | 121 | 0.0% | 46.5% | 0 | 60 | 0 | 46 | 0 | 106 | - | 75.7% |
| S-RL10 | Road Link | A1094 (between A12 and B1069 Snape Road) | 6 | 678 | 15 | 163 | 21 | 841 | 241.8% | 24.0% | 1 | 387 | 5 | 285 | 6 | 672 | 485.1% | 73.6% |
| S-RL11 | Road Link | A1094 Aldeburgh Road (between B1069 Snape Road and B1122 Leiston Road) | 2 | 255 | 6 | 49 | 8 | 303 | 289.7% | 19.0% | 1 | 242 | 0 | 79 | 1 | 321 | 0.0% | 32.4% |
| S-RL12 | Road Link | B1069 Snape Road (between A1094 Aldeburgh Road and Aldringham Lane) | 5 | 495 | 15 | 278 | 20 | 773 | 290.1% | 56.1% | 0 | 223 | 5 | 400 | 5 | 623 | - | 179.6% |
| S-RL13 | Road Link | B1122 Leiston Road (between A1094 Aldeburgh Road and Aldringham Lane) | 6 | 217 | 7 | 116 | 13 | 333 | 115.5% | 53.6% | 3 | 127 | 6 | 130 | 9 | 257 | 173.2% | 102.7% |
| S-RJ1 | Road Junction | A12/A1094 Junction | 26 | 1,438 | 26 | 429 | 52 | 1,866 | 100.6% | 29.8% | 9 | 809 | 8 | 609 | 17 | 1,418 | 80.8% | 75.3% |
| S-RJ2 | Road Junction | A12/B1121 (South) Junction | 26 | 945 | 22 | 401 | 48 | 1,346 | 83.8% | 42.5% | 10 | 569 | 7 | 557 | 17 | 1,126 | 64.7% | 98.0% |
| S-RJ3 | Road Junction | A12/B1119 Junction | 26 | 869 | 15 | 324 | 41 | 1,193 | 58.0% | 37.2% | 9 | 534 | 5 | 432 | 14 | 967 | 53.9% | 80.9% |
| S-RJ4 | Road Junction | A12/B1121 (North) Junction | 25 | 822 | 15 | 318 | 40 | 1,141 | 60.4% | 38.7% | 8 | 442 | 5 | 427 | 13 | 869 | 60.6% | 96.5% |
| S-RJ5 | Road Junction | A12/B1122 Junction | 22 | 1,032 | 24 | 482 | 46 | 1,514 | 111.4% | 46.8% | 16 | 571 | 14 | 591 | 30 | 1,162 | 91.6% | 103.6% |
| S-RJ6 | Road Junction | B1121 Main Road/B1121 Church Hill Junction | 5 | 418 | 13 | 187 | 18 | 605 | 241.6% | 44.7% | 0 | 268 | 3 | 282 | 3 | 550 | - | 105.1% |
| S-RJ7 | Road Junction | B1121 Main Road/B1119 Church Hill Signalised Junction | 6 | 861 | 3 | 43 | 9 | 904 | 40.4% | 5.0% | 2 | 598 | 3 | 56 | 5 | 654 | 121.3% | 9.4% |
| S-RJ8 | Road Junction | B1121 Saxmundham Road/Grove Road/Mill Road Junction | 2 | 96 | 0 | 24 | 2 | 120 | 0.0% | 24.4% | 0 | 69 | 0 | 31 | 0 | 100 | - | 44.0% |
| S-RJ9 | Road Junction | A1094 Aldeburgh Road/B1121 Aldeburgh Road Junction | 8 | 753 | 15 | 163 | 23 | 916 | 181.3% | 21.7% | 1 | 458 | 5 | 285 | 6 | 743 | 485.1% | 62.3% |
| S-RJ10 | Road Junction | A1094 Aldeburgh Road/B1069 Snape Road Junction | 7 | 742 | 15 | 190 | 22 | 932 | 207.2% | 25.6% | 1 | 452 | 5 | 312 | 6 | 764 | 485.1% | 69.1% |
| S-RJ11 | Road Junction | A1094/B1122 Leiston Road/Church Farm Road Roundabout | 5 | 448 | 7 | 116 | 12 | 565 | 132.5% | 25.9% | 4 | 323 | 6 | 130 | 10 | 453 | 141.5% | 40.3% |
| S-RJ12 | Road Junction | B1122 Aldeburgh Road/B1353 Aldringham Lane Junction | 9 | 503 | 6 | 75 | 15 | 578 | 62.9% | 14.8% | 2 | 361 | 6 | 75 | 8 | 436 | 282.9% | 20.7% |
| S-RJ13 | Road Junction | B1069 Leiston Road/B1353 Aldringham Lane Junction | 6 | 590 | 7 | 170 | 13 | 761 | 107.8% | 28.9% | 0 | 295 | 7 | 170 | 7 | 466 | - | 57.7% |
| S-RJ14 | Road Junction | A1094/Sternfield Road/Church Road Junction | 10 | 880 | 15 | 163 | 25 | 1,043 | 145.1% | 18.5% | 1 | 498 | 5 | 285 | 6 | 783 | 485.1% | 57.2% |

| Ref | Receptor Type | Receptor | 12 Hours (07:00-19:00) | | | | | | | | 24hr Daily | | | | | | | |
|--------|---------------|--|------------------------|--------|---|-------|-------|--------|------------|-------|----------------------|--------|---|-------|-------|--------|------------|-------|
| | | | 2028 Future Baseline | | Total Cumulative Development (Including Sea Link) | | Total | | % Increase | | 2028 Future Baseline | | Total Cumulative Development (Including Sea Link) | | Total | | % Increase | |
| | | | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total | HGVs | Total |
| S-RL1 | Road Link | A12 (south of A1094) | 737 | 13,177 | 914 | 4,597 | 1,651 | 17,775 | 124.1% | 34.9% | 825 | 14,759 | 914 | 4,597 | 1,739 | 19,356 | 110.9% | 31.1% |
| S-RL2 | Road Link | A12 (between A1094 & B1121 Main Rd south junction) | 654 | 9,774 | 772 | 4,123 | 1,425 | 13,897 | 118.1% | 42.2% | 732 | 10,947 | 772 | 4,123 | 1,503 | 15,070 | 105.5% | 37.7% |
| S-RL3 | Road Link | A12 (between B1121 Main Road junctions) | 608 | 8,718 | 692 | 3,838 | 1,300 | 12,556 | 113.8% | 44.0% | 677 | 9,124 | 692 | 3,838 | 1,369 | 12,962 | 102.2% | 42.1% |
| S-RL4 | Road Link | A12 (north of B1121 Main Road northern junction) | 582 | 9,063 | 847 | 5,687 | 1,429 | 14,750 | 145.5% | 62.8% | 651 | 10,171 | 847 | 5,687 | 1,498 | 15,858 | 130.1% | 55.9% |
| S-RL5 | Road Link | B1121 Main Road (east of A12) | 123 | 4,023 | 379 | 1,000 | 502 | 5,023 | 308.8% | 24.9% | 108 | 4,247 | 379 | 1,000 | 488 | 5,247 | 350.2% | 23.5% |
| S-RL6 | Road Link | B1121 Main Road (south of B1119 Church Street) | 99 | 3,905 | 31 | 430 | 130 | 4,335 | 31.7% | 11.0% | 87 | 4,126 | 31 | 430 | 118 | 4,556 | 36.0% | 10.4% |
| S-RL7 | Road Link | B1119 Church Street (east of B1121 Main Road) | 78 | 2,756 | 95 | 1,072 | 173 | 3,828 | 121.2% | 38.9% | 71 | 2,979 | 95 | 1,072 | 166 | 4,051 | 133.8% | 36.0% |
| S-RL8 | Road Link | B1121 Aldeburgh Road (between A1094 and B1121 Saxmundham Road) | 30 | 979 | 4 | 69 | 34 | 1,048 | 13.5% | 7.1% | 27 | 1,080 | 4 | 69 | 31 | 1,149 | 14.8% | 6.4% |
| S-RL9 | Road Link | B1121 Saxmundham Road (north of Grove Road) | 22 | 885 | 4 | 99 | 26 | 984 | 17.8% | 11.2% | 18 | 891 | 4 | 99 | 22 | 990 | 22.2% | 11.1% |
| S-RL10 | Road Link | A1094 (between A12 and B1069 Snape Road) | 218 | 6,402 | 509 | 1,648 | 726 | 8,050 | 233.8% | 25.7% | 200 | 7,062 | 509 | 1,648 | 708 | 8,710 | 255.0% | 23.3% |
| S-RL11 | Road Link | A1094 Aldeburgh Road (between B1069 Snape Road and B1122 Leiston Road) | 86 | 3,528 | 105 | 304 | 191 | 3,832 | 122.4% | 8.6% | 95 | 4,034 | 105 | 304 | 200 | 4,338 | 110.1% | 7.5% |
| S-RL12 | Road Link | B1069 Snape Road (between A1094 Aldeburgh Road and Aldringham Lane) | 156 | 5,245 | 518 | 1,887 | 674 | 7,132 | 332.0% | 36.0% | 173 | 5,997 | 518 | 1,887 | 691 | 7,883 | 298.6% | 31.5% |
| S-RL13 | Road Link | B1122 Leiston Road (between A1094 Aldeburgh Road and Aldringham Lane) | 126 | 2,581 | 92 | 959 | 218 | 3,540 | 73.0% | 37.2% | 105 | 2,642 | 92 | 959 | 197 | 3,601 | 87.3% | 36.3% |
| S-RJ1 | Road Junction | A12/A1094 Junction | 792 | 14,421 | 941 | 4,711 | 1,734 | 19,132 | 118.9% | 32.7% | 887 | 16,152 | 941 | 4,711 | 1,828 | 20,863 | 106.2% | 29.2% |
| S-RJ2 | Road Junction | A12/B1121 (South) Junction | 670 | 10,204 | 886 | 4,353 | 1,556 | 14,557 | 132.3% | 42.7% | 750 | 11,428 | 886 | 4,353 | 1,636 | 15,781 | 118.2% | 38.1% |
| S-RJ3 | Road Junction | A12/B1119 Junction | 627 | 11,317 | 692 | 3,844 | 1,319 | 15,162 | 110.4% | 34.0% | 695 | 11,370 | 692 | 3,844 | 1,387 | 15,214 | 99.5% | 33.8% |
| S-RJ4 | Road Junction | A12/B1121 (North) Junction | 603 | 9,296 | 692 | 3,834 | 1,295 | 13,130 | 114.7% | 41.2% | 674 | 10,433 | 692 | 3,834 | 1,366 | 14,267 | 102.6% | 36.7% |
| S-RJ5 | Road Junction | A12/B1122 Junction | 692 | 11,497 | 849 | 5,690 | 1,542 | 17,187 | 122.7% | 49.5% | 774 | 12,903 | 849 | 5,690 | 1,624 | 18,593 | 109.7% | 44.1% |
| S-RJ6 | Road Junction | B1121 Main Road/B1121 Church Hill Junction | 118 | 4,244 | 379 | 1,000 | 497 | 5,244 | 321.4% | 23.6% | 104 | 4,482 | 379 | 1,000 | 483 | 5,482 | 364.5% | 22.3% |
| S-RJ7 | Road Junction | B1121 Main Road/B1119 Church Hill Signalised Junction | 169 | 8,337 | 31 | 372 | 200 | 8,710 | 18.6% | 4.5% | 149 | 8,817 | 31 | 372 | 180 | 9,190 | 21.1% | 4.2% |
| S-RJ8 | Road Junction | B1121 Saxmundham Road/Grove Road/Mill Road Junction | 25 | 1,022 | 4 | 69 | 29 | 1,091 | 16.2% | 6.8% | 20 | 1,028 | 4 | 69 | 24 | 1,097 | 20.2% | 6.7% |
| S-RJ9 | Road Junction | A1094 Aldeburgh Road/B1121 Aldeburgh Road Junction | 242 | 7,210 | 509 | 1,648 | 751 | 8,858 | 210.5% | 22.9% | 222 | 7,953 | 509 | 1,648 | 731 | 9,601 | 229.5% | 20.7% |
| S-RJ10 | Road Junction | A1094 Aldeburgh Road/B1069 Snape Road Junction | 234 | 8,600 | 518 | 1,711 | 752 | 10,311 | 221.3% | 19.9% | 260 | 9,832 | 518 | 1,711 | 778 | 11,543 | 199.1% | 17.4% |
| S-RJ11 | Road Junction | A1094/B1122 Leiston Road/Church Farm Road Roundabout | 135 | 5,385 | 92 | 959 | 227 | 6,345 | 67.9% | 17.8% | 150 | 6,157 | 92 | 959 | 242 | 7,117 | 61.1% | 15.6% |
| S-RJ12 | Road Junction | B1122 Aldeburgh Road/B1353 Aldringham Lane Junction | 172 | 5,719 | 73 | 809 | 245 | 6,529 | 42.4% | 14.2% | 144 | 5,875 | 73 | 809 | 217 | 6,685 | 50.7% | 13.8% |
| S-RJ13 | Road Junction | B1069 Leiston Road/B1353 Aldringham Lane Junction | 152 | 4,966 | 86 | 1,131 | 238 | 6,097 | 57.0% | 22.8% | 135 | 5,139 | 86 | 1,131 | 221 | 6,270 | 64.1% | 22.0% |
| S-RJ14 | Road Junction | A1094/Sternfield Road/Church Road Junction | 304 | 8,533 | 509 | 1,648 | 812 | 10,181 | 167.6% | 19.3% | 278 | 9,410 | 509 | 1,648 | 787 | 11,058 | 182.8% | 17.5% |

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