

# M25 junction 10/A3 Wisley interchange TR010030 6.5 Environmental Statement: Appendix 13.5 Driver stress

Regulation 5(2)(a) Planning Act 2008



Volume 6 June 2019



#### Infrastructure Planning

### **Planning Act 2008**

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended)

### M25 junction 10/A3 Wisley interchange

## The M25 junction 10/A3 Wisley interchange Development Consent Order 202[x]

# 6.5 ENVIRONMENTAL STATEMENT: APPENDIX 13.5 DRIVER STRESS

Regulation Number:	Regulation 5(2)(a)
Planning Inspectorate Scheme	TR010030
Reference	
Application Document Reference	TR010030/APP/6.5
Author:	M25 junction 10/A3 Wisley interchange project
	team, Highways England

Version	Date	Status of Version
Rev 0	June 2019	Development Consent Order application



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# Appendix 13.5: Driver stress



### 13.5.1 Driver stress figures

Figure 13.1: Driver Stress Do Minimum (DM) 2022

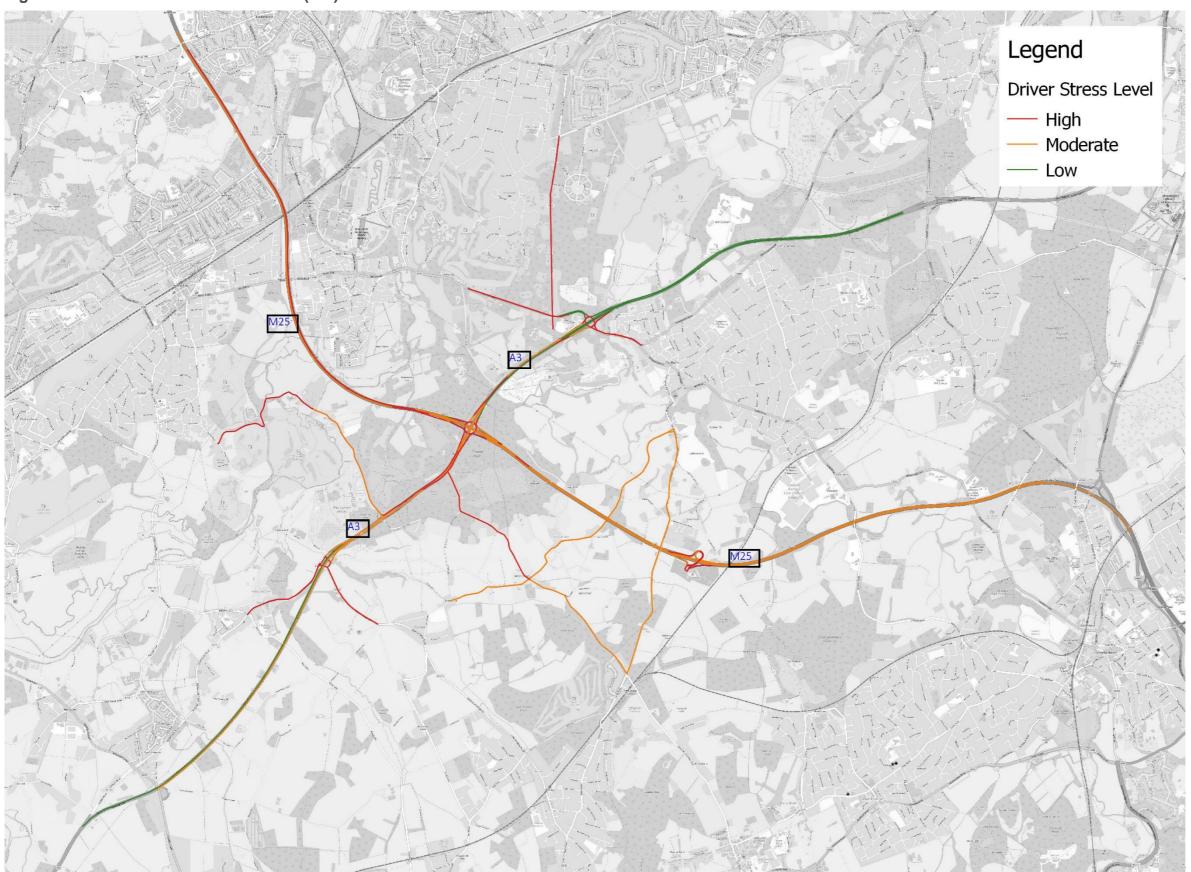




Figure 13.2: Driver Stress Do Minimum (DM) 2037

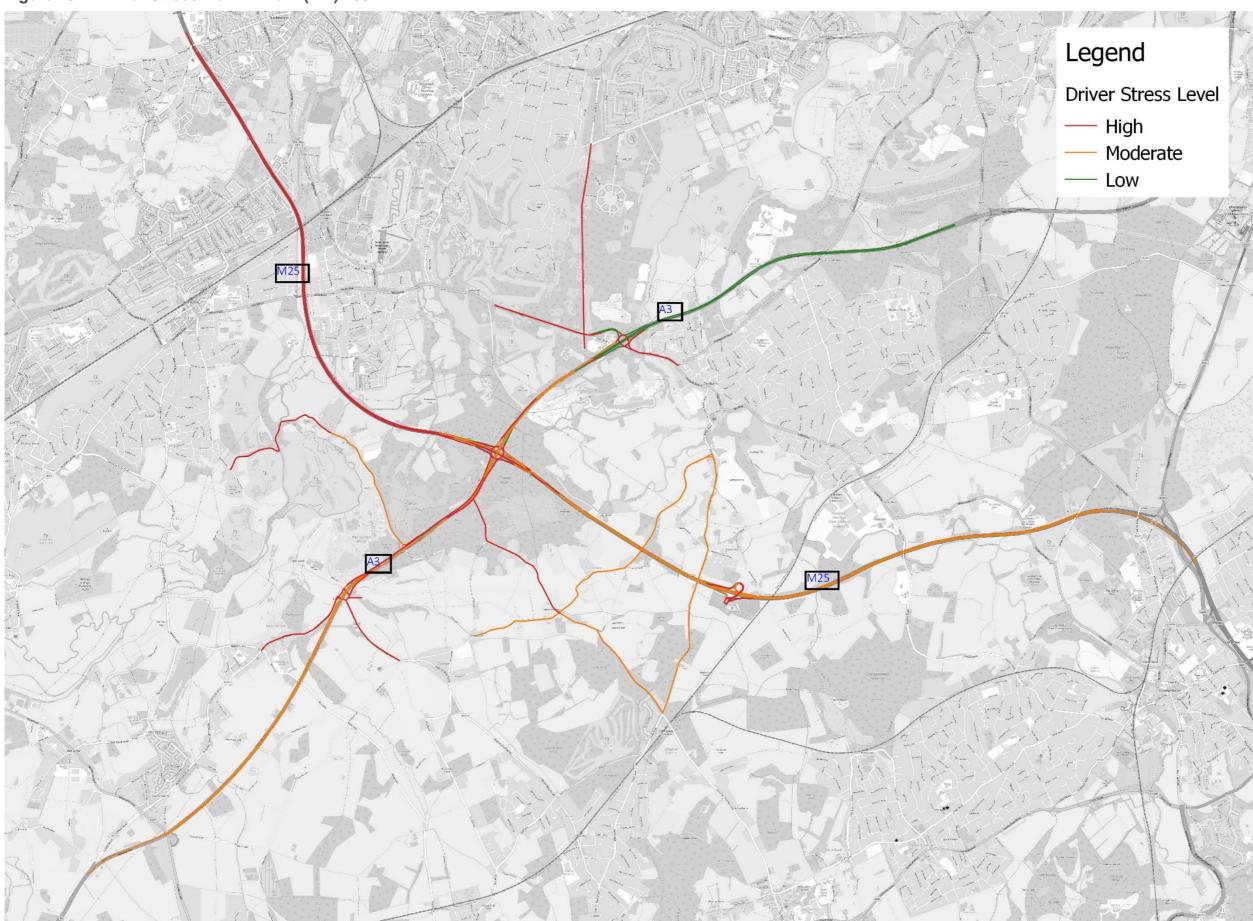




Figure 13.3: Driver Stress Do Something (DS) 2022

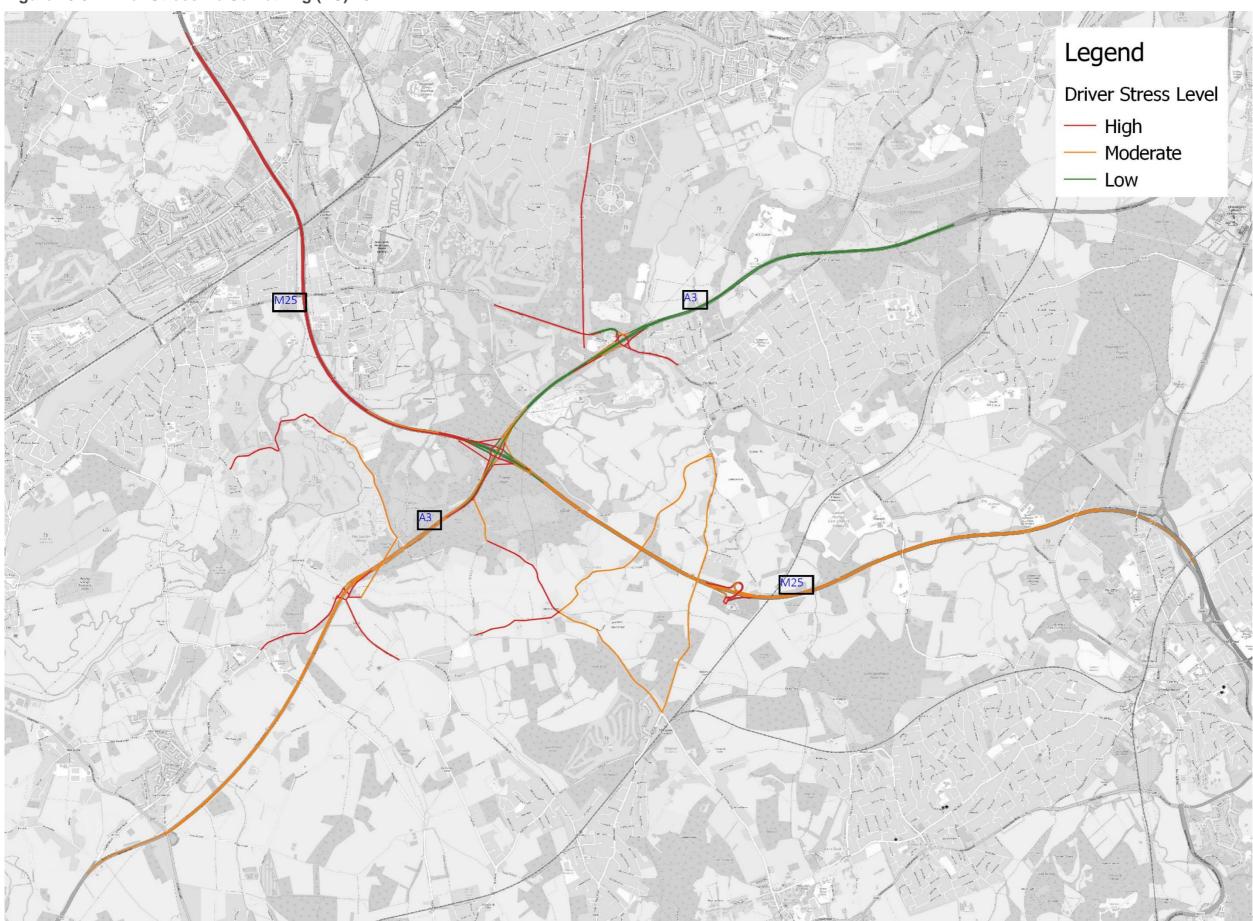
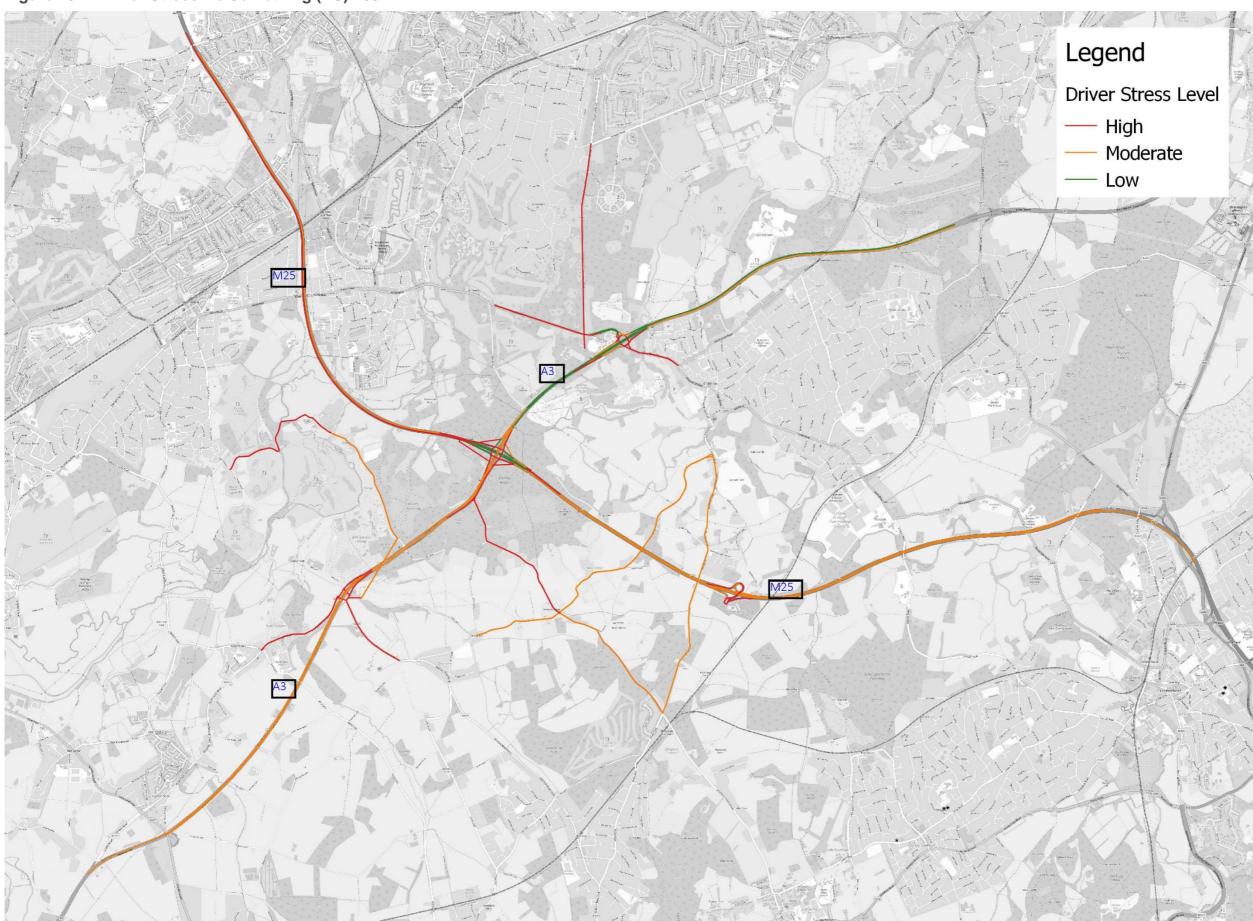




Figure 13.4: Driver Stress Do Something (DS) 2037





### 13.5.2 Driver Stress 2022

Figure 13.5: Driver Stress 2022 results

 Model:
 Driver Stress
 Go to Contents

 Version:
 v0.1

Date: 28/08/18 Sheet: Driver\_Stress\_2022

Description: Calculates driver stress category for opening year

Source(s): Uses AADT\_2022 sheet

Notes:



15.00   15.0	Node	B Node	Link ID	Direction	No. of Lanes DM	No. of Carriageway	Type of Road	New/ Removed	AADT (DM)	AADT (DS)		Average Peak Flow (veh/hr/la ne) DM	Peak Flow (veh/hr)	Average Peak Flow (veh/hr/l	Speed (km/hr) DM	Speed Drivers (km/hr) Stress DM DS	Driv Stres
1471    1472			_								100	100	118	59		_	High
1509   1509			_			· ·										97 Moderate	Mode
1988   1988			_														Mode High
1459   1462   1472			_			-										52 Moderate	Mode
1,000   1,00	14729	16156	.4729_16156	One Way	2	2 Roundabout		Both	15676	16306	1249	624	1374	687	41	26 High	High
2472   2473   2474   2475   2474   2475			_	•													N/A
1-992   1-99			_											1242		0 Moderate	N/A Mode
1987   1987   1987   1987   1988																	Mode
March   Marc			_													48 Moderate	High
14074   14054   15056   14054   15056   1505			_														High
All			_	One Way													Mode
1869  1869  1879  1869  1879  1869			_	•													Mode
14673   14673   14670   14674   14670   14674   1467			_	•		•											Low High
1,000   1,00			_														Mode
14812   1491			_														N/A
24741   24782   24784   2478	14881	14882	.4881_14882	One Way	3	Roundabout		Removed	16297	0	981	327	0		16	0 High	N/A
1,988   1,922   1,888   1,982   0  www   2   2   50   Section   1,985   2,981   1,982   1,985			_			'										-	N/A
14881   14891   14891   14891   1499			_													_	N/A
1486   1475   1488   1598   1598   1498			_	•													N/A N/A
\$486   \$475   \$488   \$275   \$76			_											1298		98 Moderate	Mode
14869   38205   14861   13000   One Way   2   2   2   5   6   Bohn   15190   2222   2212   511   1554   779   77   79   Webster   14869   38205   14861   13000   One Way   2   2   2   5   6   Bohn   15590   2222   2751   285   287   275   275   275   One Way   2   2   2   Dan   Bohn   33505   3250   2209   1209   2271   1315   40   57   Webster   14869   14861			_			,										102 Moderate	Low
14693   14794   14589   14794   14589   14794   1479	14886	18205	.4886_18205	One Way	2	2 Slip		Both	18198	21728	1222	611	1594	797		89 Moderate	Mode
1469 1 36021 (1469) 5602			_			·											Mode
14893   14896   14891   14994   10 Now			_	•												97 Moderate	Low
1892   1892   1893   1894   1897   1898   1897   1898   1897   1898   1897   1898   1897   1898   1897   1898   1897   1898   1897   1898   1897   1898   1897   1898   1897   1898   1897   1898   1897   1898   1897   1898   1897   1898			_														Low High
14693   36003   14899   50001   100   10			_														High
14893 380021 14993 48002						_											Low
14694   14695   14686   14695   15696   1			.4893_96002	One Way		2 Slip		Both			1320	660	1305		97	84 Moderate	Mode
1,489   1,489   1,889   1,899   0 m Way   2   2 Dua			_														Low
14886 18285 12885 12885 12885 12885 12885 12885 12885 12885 1788 12885 1			_			_										-	High
14896 14892 (4889, 14893   Ywo Way 1   1   1   1   1   1   1   1   1   1			_	•													High High
14869 1926 1489, 1489, 1489			_			-										-	High
14897 96074 24897 56072			_			_											High
14898 14891_48988	14896	96004	.4896_96004	One Way	2	3 Dual		Both	23440	24150	1598	799	1686	562	96	108 Low	Low
14898   96000   14898   96000   14898   96000   14898   96000   14898   14890   1489			_			•										53 Moderate	Mode
14898   16327 JASS9   16327 JASS9   16327   One Way   2   Z. Roundabout   Both   7472   7510   434   217   436   218   13   22 High   14900   14897 JASS0   14897   One Way   2   2 Roundabout   Both   14588   14951   1147   574   1278   639   4   4   High   14900   14897 JASS0   14897   One Way   2   2 Rip   Both   24767   43245   3157   574   1278   639   4   4   High   14900 JASS1   14900   14900 JASS1   14900 JASS1   14900   14900 JASS1   14900   14900 JASS1   14900   14900 JASS1   14900 JAS			_	•													High
14090   14894 14890_14894   0 ne Wwy   1   1 Single   Both   14582   14592   1459   388   981   951   951   951   948   981   14900   14897 14800   14897 14801   14891   14900   14897 14801   14900   14897 14801   14900   14900   14891 14900   14900			_		_												Low High
1490    14897   14909   14897   14909   0 ne Way   2   2 Roundabout   8 obt   4270   3245   3147   574   1278   639   4   4 High   14909   14901   14909   14901   14900   14900   1			_													_	High
14904   14900   14901   14900   1490			_			•											High
1490.   14982   14904_134892   One Way   3   3 Dual   Both   32218   38989   2219   773   276   859   109   110 Low     16156   14728   16156_14728   Two Way   1   1 Single   Both   10177   10749   853   853   914   914   44   42 High     16156   14728   16156_14728   Two Way   2   3 Roundaout   Both   10177   10749   853   853   914   914   44   42 High     16157   96095   16156_12496   One Way   2   3 Roundaout   Both   16174   17344   1306   653   13188   443   45   45 High     16157   96095   16157_196095   One Way   2   2 Roundaout   Both   12114   12607   927   443   964   221   48   22 High     16157   96095   16157_196095   One Way   2   2 Roundaout   Both   12114   12607   927   443   964   221   48   22 High     16157   96095   16157_196095   One Way   2   2 Roundaout   Both   17199   530   512   256   35   18   98   84   Low     161598   14894   16198   16198   17198   17199	14903	14915	.4903_14915	One Way	3	3 Dual		Both	42670	43245	3157	1052	3209	1070	104	104 Low	Low
14914			_	•													High
16156   14728   1515c   14728   Two Way			_														Low
16156   12495   16156   12495   One Way   2   3 Roundabout   Both   16784   17344   1306   6532   1388   463   45   45   High   16157   3060   16177   1070   16176   One Way   2   2 Roundabout   Both   12114   12807   927   463   964   321   48   22   High   16377   13060   16277   1400   One Way   2   2 Foundabout   Both   23549   24060   1519   760   1576   788   15   15   High   16377   3960   16277   1600   One Way   2   2 Foundabout   Both   12400   17048   1103   552   1165   582   31   39   High   16394   16984			_														Low High
16157   96026   16157   96026   00 w Way   2   3   Roundabout   Both   12114   12807   927   463   984   321   48   23   High   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16327   34600   16320   14328			_			-											High
16327   96000   16327   95000   900   Way   2   2   2   2   2   2   2   2   2			_	One Way	2	3 Roundabout		Both	12114		927	463	964	321	48	23 High	High
16598   1489a 16598   14894   Two Way   2   2 Dual   Both   15040   17048   1103   552   1165   582   31   30 Hgh   18201   1474a 1837b   14748   One Way   2   2 Slip   Both   2033   21092   1411   1411   1440   720   63   32 Hgh   18203   14883   18203   18203   18203   18203   18203   18203   18203   18203   18203   18203   18203   18203   1820			_														High
18701   14748   18701   14748   18701   14748   18701   14748   18701   14748   18701   14748   18701   14748   18701   14748   14746   14748   14748   14748   14746   14746   14746   14746   14746   14748   14746   1474			_														Low
18202   14890   18202   14893   One Way   1   2 Slip   Both   20333   21992   1411   1411   1440   720   63   92 High   18204   18263   18483   18293   14883   One Way   2   2 Slip   Both   31016   35887   2138   1069   2709   1254   87   80 High   18205   14881   18205   14881   18205   14881   18205   14881   One Way   3   Slip   Removed   1819   0   1222   407   0   5   0   High   18205   14881   18205   14882   One Way   4   Slip   Removed   1819   0   2273   568   0   2 0   0   High   18213   19783   One Way   2   2 Slip   Both   29073   16530   1879   340   1100   550   30   97   High   18213   19721   18219   19721   One Way   1   Slip   Removed   25816   0   1515   515   0   62   0   High   18222   19785   One Way   4   Motorway   Both   94399   97145   6333   1893   6593   1648   83   80   Moderat   18222   19785   18222   19785   One Way   2   2 Slip   Both   17453   18515   1233   617   1899   700   77   82   Moderat   18252   18260   18252   18260   18252   18260   18252   18260   18252   18260   18252   18260   18252   18260   18252   18260   18252   18260   18252   18260   18252   18265   0   New   3   4 Dual   Both   6357   67001   4886   1629   4968   1242   82   101   Moderat   18255   18255   18255   18255   18255   18255   0   New   3   4 Dual   Both   67176   67201   4886   1629   4968   1242   82   101   Moderat   18256   18252   18265   18265   18265   18265   18265   18265   18265   18265			_											582		-	High
18203   1888   18205   14881   2005   40 May   2   2 Silp   Both   31016   87			_			·								720			N/A Mode
18205 14881 18205_14881 One Way			_	•													N/A
18206 14882 18206_14882 0 ne Way				One Way	2	2 Slip		Both	31016	35887	2138	1069	2709	1354	87	80 High	High
18218 19783 18218_19783 One Way 2 2 2 Slip Both 29073 16530 1879 940 1100 550 30 97 High 18219 19721 18219_19721 One Way 1 Slip Removed 25816 0 1515 1515 0 62 62 0 High 18220 19645 18220_19645 One Way 4 4 Motorway Both 94399 97145 6333 1583 6593 1648 83 80 Moderat 18222 19785 18222_19785 One Way 2 2 Slip Both 17453 18515 1233 617 1399 700 77 82 Moderat 18252 18261 18252_18261 Two Way 1 1 1 Single Both 637 691 70 70 88 88 88 51 51 Moderat 18252 18260 18252_18260 Two Way 1 1 Single Both 637 691 70 70 88 88 88 51 51 Moderat 18252 18260 18252_18256 One Way 3 4 Dual Both 6378 691 4635 1545 4968 1242 82 101 Moderat 18255 18256 18255_18256 One Way 3 4 Dual Both 63716 67301 4886 1629 4968 1242 82 101 Moderat 18255 18256 18258_18258 One Way 3 4 Dual Both 67176 67301 4886 1629 4968 1242 82 101 Moderat 18255 18256 18258_18259 Two Way 1 Single Removed 2591 0 165 165 0 64 0 Moderat 18257 18258 18257_18256 One Way 3 4 Dual Both 67176 67301 4886 1629 4968 1242 82 101 Moderat 18257 18258_18257_18256 One Way 1 Single Removed 3591 0 252 252 0 35 0 High 18257 18256_18257_18256 One Way 1 Single Both 67176 57301 4886 1629 4968 1242 56 98 High 18250 18251_18250_18252 Two Way 1 Single Both 67176 57301 4886 1629 4968 1242 56 98 High 18250 18251_18250_18251 Two Way 1 Single Both 67176 57301 4886 1629 4968 1244 56 98 High 18250 18251_18250_18251 Two Way 1 Single Both 67176 57301 4886 1629 4968 1244 56 98 High 18250 18251_18250_18251 Two Way 1 Single Both 574 575 255 250 250 0 35 0 High 18250 18251_18250_18251 Two Way 1 Single Both 574 2572 255 252 0 5 35 239 239 62 63 Moderat 18261 18271_18261_18271 Two Way 1 Single Both 54 575 255 3 3 3 3 3 3 5 3 5 3 Moderat 18261 18271_18261_18271 Two Way 1 Single Both 54 555 3 3 3 3 3 3 3 5 5 5 Moderat 18261 18272_18261_18272 Two Way 1 Single Both 54 555 3 3 3 3 3 3 3 5 5 5 Moderat 18261 18272_18261_18272 Two Way 1 Single Both 54 555 3 3 133 3 3 3 5 5 5 Moderat 18265 18272_18265_18272 Two Way 1 Single Both 54 555 3 575 5 3 50 5 199 3701 2734 100 100 Low			_														N/A
18219 19721 18219_19721 One Way 1 Slip Removed 25816 0 1515 1515 0 62 0 High 18220 19645 18220_19645 One Way 4 4 Motorway Both 94399 97145 6333 1583 6593 1648 83 80 Moderat 18222 19785 18222_19785 One Way 2 2 Slip Both 17453 18515 1233 617 1399 700 77 82 Moderat 18252 18261 18252_18261 Two Way 1 1 Single Both 637 691 70 70 88 88 51 51 Moderat 18252 18261 18252_18260 Two Way 1 1 Single Both 637 691 70 70 88 88 51 51 Moderat 18255 18256 18252_18260 Two Way 1 1 Single Both 637 6730 4635 1545 4968 1242 82 101 Moderat 18255 18256 18252_18260 Two Way 3 4 Dual Both 63593 67301 4635 1545 4968 1242 82 101 Moderat 18255 18256 18252_18268 One Way 3 4 Dual Both 63593 67301 4836 1629 4968 1242 82 101 Moderat 18255 18256 18257_18256 One Way 3 4 Dual Both 63593 67301 4836 1629 4968 1242 82 101 Moderat 18257 18258 18257_18259 Two Way 1 Single Removed 2963 0 165 165 0 64 0 Moderat 18257 18258 18257_18256 One Way 3 4 Dual Both 67176 67301 4886 1629 4968 1242 82 101 Moderat 18257 18258 18257_18259 Two Way 1 Single Removed 2963 0 165 165 0 64 0 Moderat 18257 18258 18259_18257 Two Way 1 Single Both 6176 5587 494 494 514 514 44 36 High 18260 18252_18250_18252 Two Way 1 1 Single Both 6176 5587 494 494 514 514 44 36 High 18260 18252_18260_18252 Two Way 1 1 Single Both 8261 18260_18252 Two Way 1 1 Single Both 6176 5587 494 494 514 514 44 36 High 18260 18252_18261_18252 Two Way 1 1 Single Both 6176 5587 494 494 514 514 44 36 High 18261_			_														N/A
18220 19645 18220_19645 One Way 4 4 Motorway Both 94399 97145 6333 1583 6593 1648 83 80 Moderat 18222 19785 18222_19785 One Way 2 2 Slip Both 17453 18515 1233 617 1399 700 77 82 Moderat 18252 18261 18252_18261 Two Way 1 1 Single Both 637 691 70 70 88 88 85 51 51 Moderat 18252 18261 18252_18260 Two Way 1 1 Single Both 2173 2597 177 177 177 177 177 177 63 63 Moderat 18252 18261 18252 18255 No. Way 1 1 Single Both 2173 2597 177 177 177 177 177 177 63 63 Moderat 18255 18255 18255 One Way 3 4 Dual Both 63593 67301 4635 1545 4968 1242 82 101 Moderat 18255 18256 14878 One Way 3 4 Dual Both 67176 67301 4685 1659 4968 1242 82 101 Moderat 18255 18256 18252 18256 No. Way 1 Single Removed 2963 0 165 165 0 64 On Moderat 18257 18255 18256 One Way 1 Single Removed 2963 0 165 165 0 64 On Moderat 18257 18256 18257 18256 One Way 1 Single Removed 3591 0 252 252 0 35 0 High 18258 18257 18256 No. Way 1 Single Both 6176 5587 494 494 514 514 44 36 High 18260 18252 18260 18252 18260 18252 Two Way 1 Single Both 3864 3801 256 256 259 239 239 62 63 Moderat 18260 18252 18260 18252 Two Way 1 Single Both 96 265 9 9 43 43 43 55 35 Moderat 18261 18271 18261 18271 Two Way 1 Single Both 6176 5587 494 494 494 514 514 44 36 35 35 Moderat 18261 18271 18261 18271 Two Way 1 Single Both 96 265 9 9 43 43 43 55 35 Moderat 18261 18271 18261 18271 Two Way 1 Single Both 612 771 71 71 71 71 71 71 77 54 48 Moderat 18261 18271 18261 18272 Two Way 1 Single Both 54 55 3 3 3 3 3 3 5 52 52 Moderat 18261 18271 18265 18272 Two Way 1 Single Both 54 55 3 3 3 3 3 3 5 50 Moderat 18265 14764 18265 14764 One Way 1 Single Both 54 55 3 3 3 3 3 3 5 5 5 Moderat 18265 14764 18265 14764 One Way 1 Single Both 54 55 3 3 3 3 3 3 3 5 5 5 Moderat 18265 14764 18265 14764 One Way 1 Single Both 54 55 3 3 3 3 1933 0 0 10 O High 18265 14764 18265 14764 One Way 2 2 Single Removed 2666 0 231 231 0 5 52 Moderat 18265 14764 One Way 2 2 Single Removed 2666 0 231 231 0 5 50 79 79 Moderat 18265 14876 14876 74764 One Way 3 3 Dual Both 515045 14977 1206 603 1270 635 97 97 Moderat 18717 14762 14						·								550		_	LOW N/A
18222 19785 18222_19785  One Way			_											1648		80 Moderate	N/A High
18252 1826118252_18260 Two Way 1 1 Single Both 637 691 70 70 88 88 51 51 Moderat 18252 1826018252_18260 Two Way 1 1 Single Both 2173 2597 177 177 177 177 177 63 63 63 Moderat 18255 18255_18257 One Way 1 Slip Removed 2963 0 165 165 0 64 0 Moderat 18255 18255_18256 One Way 3 4 Dual Both 63593 67301 4635 1545 4968 1242 82 101 Moderat 18256_14878 18256_14878 One Way 3 4 Dual Both 67176 67301 4886 1629 4968 1242 56 98 High 18257_18289 Two Way 1 Single Removed 2963 0 165 165 0 64 0 Moderat 18257_18289 18257_18289 Two Way 1 Single Removed 2963 0 165 165 0 64 0 Moderat 18257_18289 18257_18289 Two Way 1 Single Removed 2963 0 165 165 0 64 0 Moderat 18257_18256_14872_18256_0 One Way 1 Single Both 6176_5587_494 494 514 514 44 36 High 18250_18252_18256_18252_Two Way 1 1 Single Both 6176_5587_494 494 514 514 44 36 High 18250_18251_18256_18252_Two Way 1 1 Single Both 3864_3801_256_256_256_239_239_62_63_63_Moderat 18250_18256_18256_18252_Two Way 1 1 Single Both 96_255_9_9_9_43_43_53_3_53_Moderat 18261_18252_18266_18252_Two Way 1 1 Single Both 2574_2527_225_252_25_234_234_58_58_8_Moderat 18261_18272_18266_18272_Two Way 1 1 Single Both 612_771_71_71_71_171_171_54_48_6_1826_18271_Two Way 1 1 Single Both 612_771_71_71_71_171_171_54_48_6_1826_18272_Two Way 1 1 Single Both 612_771_71_71_71_171_171_171_54_48_6_1826_18272_Two Way 1 1 Single Both 612_771_71_71_71_171_171_171_54_48_6_1826_18272_Two Way 1 1 Single Both 612_771_71_71_71_171_71_171_54_48_6_1826_18272_Two Way 1 1 Single Both 651_2771_71_71_71_171_71_171_54_48_6_1826_18272_Two Way 1 1 Single Both 651_2771_71_71_71_171_71_171_54_48_6_1826_18272_Two Way 1 1 Single Both 651_2771_71_71_71_171_71_54_48_6_1826_18272_Two Way 1 1 Single Both 651_2771_71_71_71_71_171_71_54_48_6_1826_1826_18272_Two Way 1 1 Single Removed 2686_0_231_231_231_0_0_171_07_53_25_0_0000000000000000000000000000000			_	•		•										82 Moderate	Mode
18252 18260 18252 18265 0 Two Way 1 Single Both 2173 2597 177 177 177 177 177 63 63 Moderat 18255 18255 18255 18255 18255 18255 18255 18255 18255 18255 18255 18255 18256 One Way 3 4 Dual Both 63593 67301 4836 1629 4968 1242 82 101 Moderat 18255 18256 18256 14878 18255 14878 18255 14878 18255 14878 18255 14878 18255 18255 18256 One Way 3 4 Dual Both 67176 67301 4886 1629 4968 1242 56 98 High 18257 18289 18257 18289 Two Way 1 Single Removed 2963 0 165 165 0 64 0 Moderat 18257 18255 18255 18255 One Way 1 Slip Removed 3591 0 252 252 0 35 0 High 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18258 14729 18252 18260 18260			_													51 Moderate	
18255 18256 18255_18256 One Way 3 4 Dual Both 63593 67301 4635 1545 4968 1242 82 101 Moderat 18256 14878 18256_14878 One Way 3 4 Dual Both 67176 67301 4886 1629 4968 1242 56 98 High 18257 18289 18257_18289 18257_18289 18257_18289 18257_18289 18257_18289 18257_18289 18257_18289 18257_18289 18257_18289 18257_18289 18257_18289 18257_18256 One Way 1 Slip Removed 3591 0 252 252 0 35 0 High 18258 14729 18258_14729 Two Way 1 1 Single Both 6176 5587 494 494 514 514 44 36 High 18260_18251_18260_18252_1 Two Way 1 1 Single Both 3864_3801_256_256_239_239_62_63_Moderat 18260_18261_18252_1 Two Way 1 1 Single Both 96_265_9_9_9_43_43_53_53_Moderat 18261_18261_18252_1 Two Way 1 1 Single Both 96_265_9_9_9_43_43_53_53_Moderat 18261_18251_18261_18257_1 Two Way 1 1 Single Both 2574_2527_225_225_234_234_58_58_Moderat 18261_18271_18261_18271_TWO Way 1 1 Single Both 612_771_71_71_71_107_107_53_53_53_Moderat 18261_18271_18261_18277_TWO Way 1 1 Single Both 0 99_9_0_0_0_177_17_54_48_Moderat 18261_18271_18261_18277_TWO Way 1 1 Single Both 0 99_9_0_0_0_177_17_54_48_Moderat 18261_18260_18260_TWO Way 1 1 Single Both 54_55_3_3_3_3_3_3_52_52_Moderat 18265_18272_TWO Way 1 1 Single Both 54_55_3_3_3_3_3_3_52_52_Moderat 18265_18272_TWO Way 1 Single Removed 2686_0_231_231_0_5_52_0_Moderat 18265_18272_TWO Way 1 Single Removed 2686_0_231_231_0_5_52_0_Moderat 18265_18262_18262_0_18262_18262_0_18262_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_08262_0_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_0_18262_08262_08262_08262_08262_08262_08262_08262_08262_08262_082	18252	18260	.8252_18260	Two Way		1 Single		Both	2173	2597	177			177		63 Moderate	Mode
18256 14878 18255_14878 One Way 3 4 Dual Both 67176 67301 4886 1629 4968 1242 56 98 High 18257 18289 18257_18289 7 Two Way 1 Single Removed 2963 0 165 165 0 64 0 Moderat 18257 18256 18257_18256 0ne Way 1 Single Both 6176 5587 494 494 514 514 44 36 High 18250 18252_18260_18252 Two Way 1 1 Single Both 3864 3801 256 256 239 239 62 63 Moderat 18261 18252_18260_18252 Two Way 1 1 Single Both 3864 3801 256 256 239 239 62 63 Moderat 18261 18252_18260_18252 Two Way 1 1 Single Both 2574 2527 225 225 234 234 58 58 Moderat 18261 18252_18261_18252 Two Way 1 1 Single Both 2574 2527 225 225 234 234 58 58 Moderat 18261 18252_18261_18252 Two Way 1 1 Single Both 2574 2527 225 225 234 234 58 58 Moderat 18261 18251_18260_18271 Two Way 1 1 Single Both 612 771 71 71 107 107 53 53 Moderat 18261 18272_18261_18272 Two Way 1 1 Single Both 622 771 71 71 71 107 107 53 48 Moderat 18261 18272_18261_18272 Two Way 1 1 Single Both 0 99 0 0 0 17 17 54 48 Moderat 18261 18260_18260 Two Way 1 1 Single Both 54 55 3 3 3 3 3 52 52 Moderat 18265 18272_18265_18272 Two Way 1 Single Removed 2686 0 231 231 0 52 0 Moderat 18265 18272_18265_18272 Two Way 1 Single Removed 2686 0 231 231 0 52 0 Moderat 18265 14764_18265_14764 One Way 1 Single Removed 2686 0 231 231 0 52 0 Moderat 18265 14764_18265_14764 One Way 2 2 2 Single Removed 2686 100 100 118 59 43 11 High 12495 18282_12495_18282 One Way 2 2 2 Single Both 15045_14977_1206_603_1270_635_97_97_Moderat 14717_14762_14717_14762_00849_3 3 Dual Both 51535_5255_356_199_3701_1224_100_100_Low				•										a=		0 Moderate	
18257 18289 18257 18289			_													101 Moderate	
18257 18256 18257_18256  One Way			_											1242		_	Mod N/A
18258 14729 18258_14729  Two Way 1 1 1 Single  Both 6176 5587 494 494 514 514 44 36 High 18260 18252 18260_18252  Two Way 1 1 Single  Both 3864 3801 256 256 239 239 62 63 Moderat 18261 18260_18261  Two Way 1 1 Single  Both 96 265 9 9 9 43 43 53 53 Moderat 18261 18252 18261_18252  Two Way 1 1 Single  Both 2574 2527 225 225 225 234 234 58 58 Moderat 18261 18271 18261_18271  Two Way 1 1 Single  Both 612 771 71 71 107 107 53 53 Moderat 18261 18272 18261_18272  Two Way 1 1 Single  Both 612 771 71 71 107 107 53 53 Moderat 18261 18272 18261_18272  Two Way 1 1 Single  Both 0 99 0 0 0 17 17 54 48 Moderat 18261 18272 18265_18272  Two Way 1 1 Single  Both 54 55 3 3 3 3 3 52 52 Moderat 18265 18272 18265_18272  Two Way 1 Single  Both 54 55 3 3 3 3 3 52 52 Moderat 18265 18272 18265_18272  Two Way 1 Single  Removed 2686 0 231 231 0 552 0 Moderat 18265 14764 18265_14764  One Way 1 Slip  Removed 28702 0 1933 1933 0 10 0 High			_			_											N/A
18260 18252 18260_18252 Two Way 1 1 Single Both 3864 3801 256 256 239 239 62 63 Moderat 18260 18261 18260_18261 Two Way 1 1 Single Both 96 265 9 9 9 43 43 53 53 Moderat 18261 18252 18261_18252 Two Way 1 1 Single Both 2574 2527 225 225 224 234 58 58 Moderat 18261 18271 18261_18271 Two Way 1 1 Single Both 612 771 71 71 71 107 107 53 53 Moderat 18261 18272 18261_18272 Two Way 1 1 Single Both 0 99 0 0 0 17 17 54 48 Moderat 18261 18260_18260 Two Way 1 1 Single Both 54 55 3 3 3 3 3 3 52 52 Moderat 18261 18260_18260 Two Way 1 Single Both 54 55 3 3 3 3 3 3 52 52 Moderat 18265 18272 18265_18272 Two Way 1 Single Removed 2686 0 231 231 0 52 0 Moderat 18265 14764 18265_14764 One Way 1 Slip Removed 28702 0 1933 1933 0 10 0 High			_			·								514		_	High
18261 18252 18261_18252  Two Way			_													63 Moderate	
18261 18271 18261_18272  Two Way				•												53 Moderate	
18261 18272 18261_18272  Two Way				•												58 Moderate	
18261 18260 18261_18260 Two Way 1 1 Single Both 54 55 3 3 3 3 3 52 52 Moderat 18265 18272 18265_18272 Two Way 1 Single Removed 2686 0 231 231 0 52 0 Moderat 18265 14764 18265_14764 One Way 1 Slip Removed 28702 0 1933 1933 0 10 0 High St.  12495 16157 12495_16157 One Way 1 2 Roundabout Both 1740 2366 100 100 118 59 43 11 High 12495 18282 12495_18282 One Way 2 2 Slip Both 15045 14977 1206 603 1270 635 97 97 Moderat 14717 14762 14717_14762 One Way 3 3 Dual Both 51533 52350 3596 1199 3701 1234 100 100 Low			_													53 Moderate	
18265 18272 18265_18272 Two Way 1 Single Removed 2686 0 231 231 0 52 0 Moderat 18265 14764 18265_14764 One Way 1 Slip Removed 28702 0 1933 1933 0 10 0 High st.  12495 16157 12495_16157 One Way 1 2 Roundabout Both 1740 2366 100 100 118 59 43 11 High 12495 18282 12495_18282 One Way 2 2 Slip Both 15045 14977 1206 603 1270 635 97 97 Moderat 14717 14762 14717_14762 One Way 3 3 Dual Both 51533 52350 3596 1199 3701 1234 100 100 Low			_														
18265 14764 18265_14764 One Way 1 Slip Removed 28702 0 1933 1933 0 10 0 High  12495 16157 12495_16157 One Way 1 2 Roundabout Both 1740 2366 100 100 118 59 43 11 High  12495 18282 12495_18282 One Way 2 2 Slip Both 15045 14977 1206 603 1270 635 97 97 Moderat  14717 14762 14717_14762 One Way 3 3 Dual Both 51533 52350 3596 1199 3701 1234 100 100 Low			_											٥		0 Moderate	
s:  12495 16157 12495_16157 One Way 1 2 Roundabout Both 1740 2366 100 100 118 59 43 11 High 12495 18282 12495_18282 One Way 2 2 Slip Both 15045 14977 1206 603 1270 635 97 97 Moderat 14717 14762 14717_14762 One Way 3 3 Dual Both 51533 52350 3596 1199 3701 1234 100 100 Low			_			-											N/A
12495 18282 12495_18282 One Way 2 2 Slip Both 15045 14977 1206 603 1270 635 97 97 <mark>Moderat</mark> 14717 14762 14717_14762 One Way 3 3 Dual Both 51533 52350 3596 1199 3701 1234 100 100 Low	<b>s</b> :																
14717 14762 14717_14762 One Way 3 3 Dual Both 51533 52350 3596 1199 3701 1234 100 100 Low	1 <b>2</b> 495	16157 :	.2495_16157	One Way	1	2 Roundabout		Both	1740	2366	100	100	118	59	43	11 <mark>High</mark>	High
		18282	.2495_18282	One Way	2	2 Slip		Both	15045	14977	1206	603	1270	635	97	97 Moderate	
14770 161EC 14770 161EC Tuo Way 1 1 5 Starla Bask 14700 14707 040 040 070 070 070			_			3 Dual								1234		100 Low	Mode
14728 16156 14728_16156 Two Way 1 1 Single Both 11286 11787 910 910 928 928 42 34 High 14729 18258 14729_18258 Two Way 1 1 Single Both 2612 2271 171 171 157 157 52 52 Moderat	14717	14702.									010	010	220				High

19644	14766 19644_14766	One Way	5	4 Motorway	Both	96872	80657	6874	1375	5718	1429	81	84 Moderate	Moderate
19721		One Way	4	4 Motorway	Both	94399	78800	6333	1583	5253	1313	28	79 High	Moderate
19781	19630 19781_19630	One Way	4	4 Motorway	Both	96872	97817	6874	1718	6935	1734	85	85 High	High
19630	19644 19630_19644	One Way	4	5 Motorway	Both	96872	97817	6874	1718	6935	1387	85	87 High	Moderate
19783	18219 19783_18219	One Way	1	Slip	Removed	25816	0	1515	1515	0		97	0 High	N/A
19783	14765 19783_14765	One Way	1	1 Slip	Both	3257	16529	365	365	1100	1100	57	62 Moderate	High
19784	18220 19784_18220	One Way	4	5 Motorway	Both	94399	97146	6333	1583	6593	1319	83	48 Moderate	High
19785	96025 19785_96025	One Way	1	1 Slip	Both	1031	6353	103	103	699	699	97	97 Low	Moderate
19785	14885 19785_14885	One Way	1	1 Slip	Both	16421	12162	1131	1131	700	700	49	31 High	High
19786	19787 19786_19787	One Way	4	4 Motorway	Both	81805	76033	5803	1451	5193	1298	63	90 High	Moderate
19787	96016 19787_96016	One Way	4	5 Motorway	Both	81805	82398	5803	1451	5893	1179	94	85 Moderate	Moderate
19829	96009 19829_96009 14898 96002 14898	One Way	4	4 Motorway	Both	83528	84014	5677	1419	5749	1437	94	94 Moderate	Moderate
96002 96004	_	One Way One Way	2 2	1 Slip 2 Dual	Both Both	20140 23440	6822 17089	1320 1597	660 799	398 1176	398 588	8 14	4 High	High
96005	16327 96004_16327 14903 96005_14903	One Way	2	2 Slip	Both	7199	75 <b>9</b> 1	512	256	545	272	71	13 High 71 Low	High Low
96006	96008 96006_96008	One Way	4	4 Motorway	Both	81805	82396	5803	1451	5892	1473	90	89 Moderate	Moderate
96006	96007 96006_96007	One Way	1	1 Single	Both	0	1	0	0	0	0	42	42 High	High
96007	96008 96007_96008	One Way	1	1 Single	Both	0	0	0	0	0	0	67	67 Moderate	Moderate
96007	96010 96007_96010	Two Way	1	1 Single	Both	0	1	0	0	0	0	43	43 High	High
96008	19643 96008_19643	One Way	4	4 Motorway	Both	81807	82398	5803	1451	5892	1473	94	93 Moderate	Moderate
96009	96010 96009_96010	One Way	1	1 Single	Both	0	0	0	0	0	0	42	42 High	High
96009	96011 96009_96011	One Way	4	4 Motorway	Both	83528	84014	5677	1419	5749	1437	91	91 Moderate	Moderate
96010	96011 96010_96011	One Way	1	1 Single	Both	0	1	0	0	0	0	69	69 Moderate	Moderate
96010	96007 96010_96007	Two Way	1	1 Single	Both	0	0	0	0	0	0	43	43 High	High
96011	18291 96011_18291	One Way	4	4 Motorway	Both	83529	84015	5677	1419	5749	1437	98	98 Moderate	Moderate
96012	14893 96012_14893	One Way	3	4 Dual	Both	55612	55820	3965	1322	3969	992	96	104 Moderate	Low
96013	96014 96013_96014	One Way	3	4 Dual	Both	50175	53979	3575	1192	3895	974	102	106 Low	Low
96014	14889 96014_14889	One Way	3	4 Dual	Both	50175	53979	3575	1192	3895	974	98	102 Low	Low
96015	14763 96015_14763	One Way	3	4 Dual	Both	61970	65170	4481	1494	4869	1217	90	100 Moderate	Moderate
96016	96006 96016_96006	One Way	4	4 Motorway	Both	81805	82398	5803	1451	5893	1473	93	92 Moderate	Moderate
96022	18290 96022_18290	Two Way	1	1 Single	Both	1716	1129	113	113	74	74	47	47 High	High
96024	14892 96024_14892	One Way	1	1 Slip	Both	17854	287	1256	1256	49	49	53	58 High	Moderate
96025	19786 96025_19786	One Way	1	Single	Removed	1031	12002	103	103	0	220	55	0 Moderate	N/A
96026	14729 96026_14729	One Way	2	3 Roundabout	Both	12114 0	12993	927	463	1017	339	39	8 High	High
96026 96001	96001 96026_96001	Two Way		1 Single	New New	0	2878 3066	0 0		160 213	160 213	0	48 N/A	High
96001	96026 96001_96026 18289 96001_18289	Two Way Two Way		1 Single 1 Single	New	0	2878	0		160	160	0	9 N/A 64 N/A	High Moderate
18289	96001 18289_96001	Two Way		1 Single	New	0	3066	0		213	213	0	63 N/A	Moderate
18372	18272 18372_18272	Two Way		1 Single	New	0	2922	0		249	249	0	52 N/A	Moderate
18372	18373 18372_18373	One Way		1 Single	New	0	482	0		44	44	0	26 N/A	High
18373	14764 18373_14764	One Way		2 Slip	New	0	33444	0		2502	1251	0	82 N/A	High
18265	18372 18265_18372	One Way		1 Slip	New	0	2922	0		249	249	0	52 N/A	Moderate
18272		Two Way		1 Single	New	0	482	0		44	44	0	54 N/A	Moderate
18265	18373 18265_18373	One Way		2 Slip	New	0	32965	0		2459	1230	0	41 N/A	High
18206	18219 18206_18219	One Way		1 Slip	New	0	18368	0		1342	1342	0	97 N/A	High
96031	14896 96031_14896	One Way	2	3 Dual	Both	25008	26160	1840	920	1970	657	22	9 High	High
18990	96003 18990_96003	One Way		1 Slip	New	0	13318	0		903	903	0	43 N/A	High
96002	18990 96002_18990	One Way		1 Slip	New	0	13341	0		907	907	0	3 N/A	High
96003	96031 96003_96031	One Way	2	3 Dual	Both	25007	26160	1840	920	1970	657	93	95 Low	Low
18219	19784 18219_19784	One Way		1 Slip	New	0	18368	0		1342	1342	0	71 N/A	High
18201	18202 18201_18202	One Way		1 Slip	New	0	15365	0		1029	1029	0	65 N/A	High
18203	18222 18203_18222	One Way		1 Slip	New	0	5419	0		420	420	0	60 N/A	Moderate
18205	18204 18205_18204	One Way		1 Slip	New	0	16077	0		1179	1179	0	59 N/A	High
19644	18201 19644_18201	One Way		1 Slip	New	0	17160	0		1217	1217	0	84 N/A	High
96024	96013 96024_96013	One Way		1 Slip	New	0	17827	0		1269	1269	0	69 N/A	High
96004	96005 96004_96005	One Way		1 Slip	New	0 0	7061	0		510	510	0	54 N/A	Moderate
96025 18201	19787 96025_19787 14748 18201_14748_DS	One Way	2	1 Slip	New	0	6353 18547	0 0		699 1410	699 705	0	72 N/A 22 N/A	Moderate
18201	14748 18201_14748_DS 14883 14748_14883_DS	One Way One Way	3	2 Slip 4 Roundabout	New New	0	31686	0		2376	705 594	0	12 N/A	High High
14748	18202 14748_18202_DS	One Way	2	2 Slip	New	0	5727	0		411	205	0	85 N/A	Low
18203	14883 18203_14883_DS	One Way	3	3 Slip	New	0	16804	0		1104	368	0	17 N/A	High
14881	18204 14881_18204_DS	One Way	2	2 Slip	New	0	19813	0		1530	765	0	68 N/A	Moderate
14881	14882 14881_14882_DS	One Way	3	4 Roundabout	New	0	21210	0		1383	346	0	15 N/A	High
14882	18218 14882_18218_DS		2	2 Slip	New	0	16529	0		1100	550	0	97 N/A	Low
14882	14748 14882_14748_DS	One Way	3	4 Roundabout	New	0	18854	0		1377	344	0	15 N/A	High
18205	14881 18205_14881_DS	One Way	3	2 Slip	New	0	5651	0		414	207	0	14 N/A	High
14883	18222 14883_18222_DS	One Way	2	2 Slip	New	0	13103	0		980	490	0	82 N/A	Low
14883	14881 14883_14881_DS	One Way	3	4 Roundabout	New	0	35376	0		2499	625	0	36 N/A	High
18206	14882 18206_14882_DS	One Way	4	2 Slip	New	0	14172	0		1094	547	0	18 N/A	High

### 13.5.3 Driver Stress 2037

Figure 13.6: Driver Stress 2037

Model: Driver Stress Version:

28/08/18 Date: Driver\_Stress\_2022 Sheet:

Description: Calculates driver stress category for opening year Source(s): Uses AADT\_2022 sheet

Notes:



Node	B Node	Link ID	Direction	No. of Lanes DM	No. of Carriage	Road Ved	(DM)	AADT (DS)	(veh/hr) DM	Average Peak Flow (veh/hr/la ne) DM	Average Peak Flow (veh/hr) DS	(veh/hr/l ane) DS	Speed (km/hr) DM	Speed Drivers (km/hr) Stress DN	
12495 12495		2495_16157 2495_18282	One Way One Way	2 2		t Both Both	3683 18802	4460 20392	288 1398	144 699	265 1688	133 844	17 97	10 High 97 Moderate	High
14717		1717_14762	One Way	3		Both	59680	61385	3783	1261	4052	1351	93	97 Moderate	
14728		1728_16156	Two Way	1		Both	14585	16387	1073	1073	1192	1192	35	28 High	High
14729		1729_18258	Two Way	1	1 Single	Both	2607	2900	200	200	211	211	51	51 Moderate	
14729	16156 1	1729_16156	One Way	2	2 Roundabe	t Both	22241	22538	1754	877	1819	910	22	22 High	High
14748		1748_14883	One Way	3			35981	0	2292	764	0		21	0 High	N/A
14748		1748_18202	One Way	2		Removed	24653	0	1364	682	0		97	0 Moderate	
14762		1762_18255	One Way	3		Both	78446	81726	5177	1726	5734	1433	68	73 High	Mod
14763 14763		1763_14721 1763 16157	One Way One Way	2		Both Both	59020 11483	64662 12929	3945 817	1315 408	4535 993	1512 497	97 37	89 <mark>Moderate</mark> 46 <b>Hi</b> gh	Mod High
14764		1764_96015	One Way	3		Both	70504	77591	4761	1587	5528	1382	12		High
14765		1765_19721	One Way	3		Both	80706	93959	5234	1745	5825	1456	36	-	Mod
14766		1766_18201	One Way	2	1 Dual	Both	36922	19781	2260	1130	1252	1252	92		Mod
14766	14885 1	1766_14885	One Way	3	4 Motorwa	Both	71701	70845	4763	1588	4634	1158	82	102 Moderate	Low
14878		1878_18206	One Way	2		Both	37418	39565	2320		2761	920	92		High
14878		1878_14890	One Way	2		Both	41599	42161	2895	1447	2973	1486	89	87 Moderate	Mod
14881 14881		1881_18204 1881_14882	One Way One Way	2		Removed t Removed	36305 20991	0	2340 1096	1170 365	0		91 18	0 High 0 High	N/A N/A
14882		1882_18218	One Way	2		Removed	34735	0	2020	1010	0		94	0 High	N/A
14882		188 <b>2</b> _14748	One Way	3			23674	0	1395	465	0		21	0 High	N/A
14883		1883 18222	One Way	2		Removed	21082	0	1317	659	0		97	0 Moderate	N/A
14883	14881 1	1883_14881	One Way	3	Roundabe	t Removed	34828	0	2121	707	0		20	0 High	N/A
14885		1885_19786	One Way	4		Both	90660	84625	5912	1478	5331	1333	79		
14886		1886_14765	One Way	3		Both	77369	75336	4892	1631	4677	1169	60	-	Low
14886		1886_18205	One Way	2	'	Both	22644	24130	1346		1525	763	96		
14889		1889_18203	One Way	2 2		Both Both	20531	27500	1199	600 1443	1794	897 1347	97 89	88 Low	High
14889 14890		1889_14764 1890_96012	One Way One Way	3		Both Both	39232 66164	36802 67253	2885 4254	1442 1418	2694 4371	1347 1093	89 <b>22</b>	92 Moderate 91 High	Low
14891		1891_14896	Two Way	3		Both	18693	19650	1216		1332	444	6	•	High
14891		1891_18284	Two Way	1		Both	17481	18365	1118		1186	1186	44	43 High	High
14892		- 1892_96013	One Way	4	•	Both	59764	45436	4084	1021	3269	1090	98	95 Low	Low
14893		1893_96002	One Way	2		Both	24017	25074	1333	667	1481	740	97	84 Moderate	Mod
14893		1893_14903	One Way	3		Both	42114	42183	2921	974	2890	963	109	109 Low	Low
14894		1894_16598	Two Way	1	•	Both	19953	19977	1115	1115	1094	1094	38	38 High	High
14894 14896		1894_14897 1896_18285	One Way Two Way	2 1		Both Both	17560 1015	18148 1044	1167 48	583 48	1156 50	578 50	16 48	13 High 48 High	High High
14896		1896_14891	Two Way	1	•	Both	17481	18367	1118		1186	1186	44	43 High	High
14896		1896 18286	Two Way	1	•	Both	11262	12559	751	751	892	892	49	49 High	High
14896		1896_96004	One Way	2	•	Both	26269	28094	1682	841	1883	628	96	107 Low	Low
14897	96024 1	1897_96024	One Way	2	2 Slip	Both	18647	19193	1184	592	1273	637	97	56 Low	Mod
14897	14898 1	1897_14898	One Way	2		t Both	13577	14314	1066	533	1109	555	16	21 High	High
14898		1898_96003	One Way	2		Both	26998	13666	1757	879	1077	539	95	81 Low	Low
14898		1898_16327	One Way	2			9661	9817	537	269	543	271	14	19 High	High
14900		1900_14894	One Way	1 2	1 Single	Both Roth	19953	19977	1115	1115	1094	1094	98 <b>2</b>		High
14900 14903		1900_14897 1903_14915	One Way One Way	3		t Both Both	15117 50781	15819 511 <b>2</b> 5	1121 3490	561 1163	1265 3482	632 1161	102		High Low
14904		1904_14900	One Way	2		Both	8355	7277	637	319	557	279	102		High
14904		1904_14892	One Way	3		Both	41116	45116	2898	966	3215	1072	108	109 Low	Low
14914	14904 1	1914_14904	One Way	3	3 Dual	Both	49471	52393	3536	1179	3772	1257	102	100 Low	Mod
16156	14728 1	5156_14728	Two Way	1	-	Both	14340	14073	1142	1142	1058	1058	33	35 High	High
16156		5156_12495	One Way	3			22486	24852	1686	562	1953	651	44	44 High	High
16157		5157_96026	One Way	3			15170	17391	1105	368	1259	420	14	14 High	High
16327 16327		5327_14900 5327_96005	One Way One Way	2 2		t Both Both	27245 8666	28952 518	1649 570		1833 30	916 15	5 98		High
16598		5598_14894	Two Way	2		Both	17560	18148	1167	283 583	1156	578	30	84 Low 30 High	Low High
18201		3201_14748	One Way	2		Removed	36922	0	2260		0		31	0 High	N/A
18202		3202_14890	One Way	1		Both	24653	25173	1364	1364	1402	701	69	92 High	Mod
18203		3203_14883	One Way	3	·	Removed	20531	0	1199	400	0		3	_	N/A
18204	18265 1	3204_18265	One Way	2		Both	36305	<b>42</b> 569	2340	1170	2909	1455	19		High
18205		3205_14881	One Way	3		Removed	22644	0	1346		0		9	•	N/A
18206		3206_14882	One Way	4		Removed	37418	19643	2320	580	0		15	0 High	N/A
18218		3218_19783	One Way	2	'	Both Removed	34735	18642	2020	1010	1151	575	18 45	97 High	LOW N/A
18219 18220		3 <b>2</b> 19_197 <b>2</b> 1 3 <b>220</b> _19645	One Way One Way	1 4		Removed Both	31280 111980	0 114514	1658 689 <b>2</b>	1658 17 <b>2</b> 3	0 7104	1776	45 77	0 High 75 High	N/A High
18222		3 <b>220</b> _19045	One Way	2		Both	21082	22545	1317	659	1536	768	77	•	
18252		3252_18261	Two Way	1	· ·	Both	1109	1725	112		217	217	50		High
18252		3252_18260	Two Way	1		Both	3095	3429	262	262	234	234	62	_	
18255		3 <b>2</b> 55_18 <b>2</b> 57	One Way	1	Slip	Removed	3456	0	193	193	0		63		
18255		3255_18256	One Way	3		Both	74991	81726	4984	1661	5734	1433	48	_	Mod
18256		3256_14878	One Way	3		Both	80012	81725	5386		5734	1433	33	•	Mod
18257 18257		3257_18289 3257_18256	Two Way	1	-	Removed Removed	3456 5385	0	193 463	193 463	0		63 34	0 Moderate 0 High	
18257		8257_18256 8258_14729	One Way Two Way	1		Removed Both	7121	6031	463 546		510		34	0 High 23 High	N/A High
18260		3260_14723 3260_18252	Two Way	1	-	Both	4016	3970	241	241	239	239	63	63 Moderate	
18260		3260_18261	Two Way	1	•	Both	905	1727	103	103	177	177	52		
18261		3261_18252	Two Way	1	-	Both	3667	4442	303	303	391	391	56		
18261		3261_18271	Two Way	1	-	Both	1306	930	136		103	103	52		
18261		3261_18272	Two Way	1	•	Both	38	1915	6		225	225	54	47 Moderate	
18261		3261_18260	Two Way	1	-	Both	110	86	8	8	6		52		
18265		3265_18272	Two Way	1		Removed	4251	0	377	377	0		50 7		N/A
18265 18271		3265_14764 3271_18261	One Way Two Way	1 1	·	Removed Both	32230 31	0 145	1965 <b>2</b>	1965 <b>2</b>	0 20		7 52	•	N/A Mod
18271		3271_18261 3272_18261	Two Way	1		Both	3077	3687	242	242	308	308	52 45	50 <mark>Moderate</mark> 41 <b>H</b> igh	Mod High
18272		3272_18261 3272_18265	Two Way	1	-	Removed	484	0	54 54	54 54	0		19		N/A
18282		3282_14762	One Way	2	_	Both	18802	20392	1398		1688	844	46	103 High	High
18284		3 <b>2</b> 84_14891	Two Way	1		Both	18693	19650	1216		1332	1332	43	40 High	High
18285		3 <b>2</b> 85_14896	Two Way	1		Both	950	958	31	31	31	31	7	•	High
18286		3 <b>2</b> 86_14896	Two Way	1	-	Both	9654	10616	640		727	727	30	_	High
18 <b>2</b> 89		3289_18257 <b>2222</b>	Two Way	1	Single	Removed	5385	0	463	463	0		60	0 Moderate	N/A
	Driver_Stre	_	category for or												
	Colouletee														

19781	19630 19781_19630	One Way	4	5 Motorway	Both	108623	110671	7023	1756	7098	1420	84	83 High	Moderate
19630	19644 19630_19644	One Way	4	5 Motorway	Both	108623	110671	7023	1756	7098	1420	84	86 High	Moderate
19783	18219 19783_18219	One Way	1	Slip	Removed	31280	0	1658	1658	0		97	0 High	N/A
19783	14765 19783_14765	One Way	1	1 Slip	Both	3456	18642	362	362	1151	1151	50	60 Moderate	High
19784	18220 19784_18220	One Way	4	5 Motorway	Both	111980	114516	6892	1723	7104	1421	77	32 High	High
19785	96025 19785_96025	One Way	1	1 Slip	Both	2084	8699	165	165	833	833	97	97 Low	High
19785	14885 19785_14885	One Way	1	1 Slip	Both	18998	13847	1152	1152	703	703	48	31 High	High
19786	19787 19786_19787	One Way	4	4 Motorway	Both	92746	84625	6077	151 <del>9</del>	5331	1333	37	86 High	Moderate
19787	96016 19787_96016	One Way	4	5 Motorway	Both	92746	93338	6077	1519	6164	1233	91	77 Moderate	
19829	96009 19829_96009	One Way	4	4 Motorway	Both	100013	99436	6238	1560	6197	1549	90	90 Moderate	
96002	14898 96002_14898	One Way	2	1 Slip	Both	24017	9166	1333	667	511	511	1	4 High	High
96004	16327 96004_16327	One Way	2	2 Dual	Both	26268	19669	1682	841	1320	660	14	13 High	High
96005	14903 96005_14903	One Way	2 4	2 Slip	Both Both	8666	8941	570 5077	285 1519	593 6150	296 1540	70 87	70 Low	Low
96006 96006	96008 96006_96008	One Way	1	4 Motorway 1 Single	Both Both	92746 1	93308 30	6077 0	1319	6159 5	15 <b>40</b> 5	42	86 Moderate 42 High	High
96007	96007 96006_96007 96008 96007_96008	One Way One Way	1	1 Single	Both	0	0	0	0	0	0	<del>4</del> 2 65	65 Moderate	_
96007	96010 96007_96010	Two Way	1	1 Single	Both	1	30	0	0	5	5	43	43 High	High
96008	19643 96008_19643	One Way	4	4 Motorway	Both	92749	93310	6077	1519	6159	1540	91	91 Moderate	
96009	96010 96009_96010	One Way	1	1 Single	Both	0	0	0	0	0	0	42	42 High	High
96009	96011 96009_96011	One Way	4	4 Motorway	Both	100013	99436	6238	1560	6197	1549	86	86 Moderate	
96010	96011 96010_96011	One Way	1	1 Single	Both	1	30	0	0	5	5	65	66 Moderate	
96010	96007 96010_96007	Two Way	1	1 Single	Both	0	0	0	0	0	0	43	43 High	High
96011	18291 96011_18291	One Way	4	4 Motorway	Both	100013	99466	6239	1560	6202	1551	95	95 Moderate	
96012	14893 96012_14893	One Way	3	4 Dual	Both	66164	67253	4254	1418	4371	1093	94	102 Moderate	Low
96013	96014 96013_96014	One Way	3	4 Dual	Both	59763	64302	4084	1361	4488	1122	98	87 Moderate	Low
96014	14889 96014_14889	One Way	3	4 Dual	Both	59763	64302	4084	1361	4488	1122	93	99 Moderate	Low
96015	14763 96015_14763	One Way	3	4 Dual	Both	70504	77591	4761	1587	55 <b>28</b>	1382	87	95 Moderate	Moderate
96016	96006 96016_96006	One Way	4	4 Motorway	Both	92746	93338	6077	151 <del>9</del>	6164	1541	90	90 Moderate	
96022	18290 96022_18290	Two Way	1	1 Single	Both	3172	1689	301	301	133	133	43	46 High	High
96024	14892 96024_14892	One Way	1	1 Slip	Both	18647	320	1184	1184	54	54	53	57 High	Moderate
96025	19786 96025_19786	One Way	1	Single	Removed	2084	0	165	165	0		54	0 Moderate	N/A
96026	14729 96026_14729	One Way	2	3 Roundabout	Both	17765	19409	1415	707	1520	507	23	13 High	High
96026	96001 96026_96001	Two Way	1	1 Single	Both	2980	5548	236	236	356	356	48	21 High	High
96001	96026 96001_96026	Two Way	1	1 Single	Both	5556	7562	543	543	617	617	11	11 High	High
96001	18289 96001_18289	Two Way		1 Single	New	0	3505	0		205	205	0	63 N/A	Moderate
18289 18372	96001 18289_96001	Two Way		1 Single 1 Single	New New	0 0	3913 5573	0 0		283 501	283 501	0 0	54 N/A 48 N/A	Moderate
18372	18272 18372_18272 18373 18372_18373	Two Way One Way		1 Single	New	0	3860	0		433	433	0	23 N/A	High High
18372	14764 18373_14764	One Way		2 Slip	New	0	40829	0		2838	1419	0	76 N/A	High
18265	18372 18265_18372	One Way		1 Slip	New	0	5573	0		501	501	0	48 N/A	High
18272	18372 18272_18372	Two Way		1 Single	New	0	3860	0		433	433	0	49 N/A	High
18265	18373 18265_18373	One Way		2 Slip	New	0	36996	0		2408	1204	0	27 N/A	High
18206	18219 18206_18219	One Way		1 Slip	New	0	21941	0		1516	1516	0	97 N/A	High
96031		One Way	2	3 Dual	Both	26998	29151	1757	879	1975	658	22	9 High	High
18990	96003 18990_96003	One Way		1 Slip	New	0	15491	0		898	898	0	43 N/A	High
96002	18990 96002_18990	One Way		1 Slip	New	0	15907	0		970	970	0	1 N/A	High
96003	96031 96003_96031	One Way	2	3 Dual	Both	26998	29151	1757	879	1975	658	93	95 Low	Low
18219	19784 18219_19784	One Way		1 Slip	New	0	21941	0		1516	1516	0	42 N/A	High
18201	18202 18201_18202	One Way		1 Slip	New	0	18319	0		1039	1039	0	65 N/A	High
18203	18222 18203_18222	One Way		1 Slip	New	0	6413	0		445	445	0	60 N/A	Moderate
18205	18204 18205_18204	One Way		1 Slip	New	0	16240	0		1025	1025	0	59 N/A	High
19644	18201 19644_18201	One Way		1 Slip	New	0	20044	0		1213	1213	0	84 N/A	High
96024	96013 96024_96013	One Way		1 Slip	New	0	18874	0		1219	1219	0	71 N/A	High
96004	96005 96004_96005	One Way		1 Slip	New	0	8425	0		563	563	0	54 N/A	Moderate
96025	19787 96025_19787	One Way		1 Slip	New	0	8699	0		833	833	0	71 N/A	High
18201	14748 18201_14748_DS	One Way		2 Slip	New	0	21506	0		1426	713	0	22 N/A	High
14748	14883 14748_14883_DS	One Way		4 Roundabout	New	0 0	38189 6850	0 0		2576 363	644	0 0	9 N/A	High
14748 18203	18202 14748_18202_DS	One Way		2 Slip 3 Slip	New	0	6850 21087	0		363 1349	181 450	0	85 N/A 17 N/A	Low
18203	14883 18203_14883_DS 18204 14881_18204_DS	One Way One Way		a Slip 2 Slip	New New	0	26333	0		1349 1885	450 942	0	17 N/A 63 N/A	High High
14881	14882 14881_14882_DS	One Way		4 Roundabout	New	0	26555	0		1431	358	0	15 N/A	High
14882	18218 14882_18218_DS	One Way		2 Slip	New	0	18642	0		1151	575	0	97 N/A	Low
14882	14748 14882_14748_DS	One Way		4 Roundabout	New	0	23564	0		1525	381	0	9 N/A	High
18205	14881 18205_14881_DS	One Way		2 Slip	New	0	7890	0		500	250	0	8 N/A	High
14883	18222 14883_18222_DS	One Way		2 Slip	New	0	16151	0		1091	5 <b>4</b> 6	0	82 N/A	Low
14883	14881 14883_14881_DS	One Way		4 Roundabout	New	0	43034	0		2817	704	0	35 N/A	High
18206	14882 18206_14882_DS	One Way		2 Slip	New	0	17623	0		1245	623	0	15 N/A	High



### 13.5.4AADT figures

Figure 13.7: Annual average daily traffic (AADT) 2022

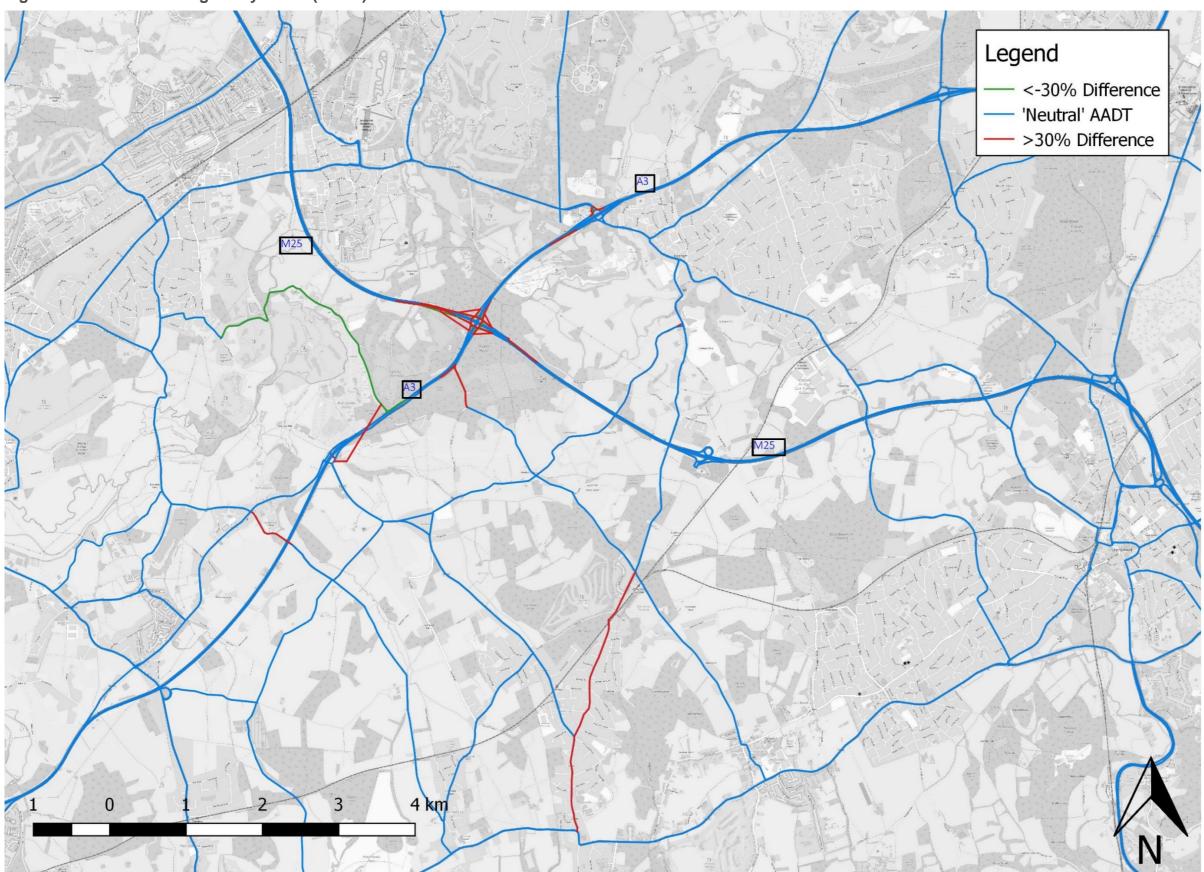
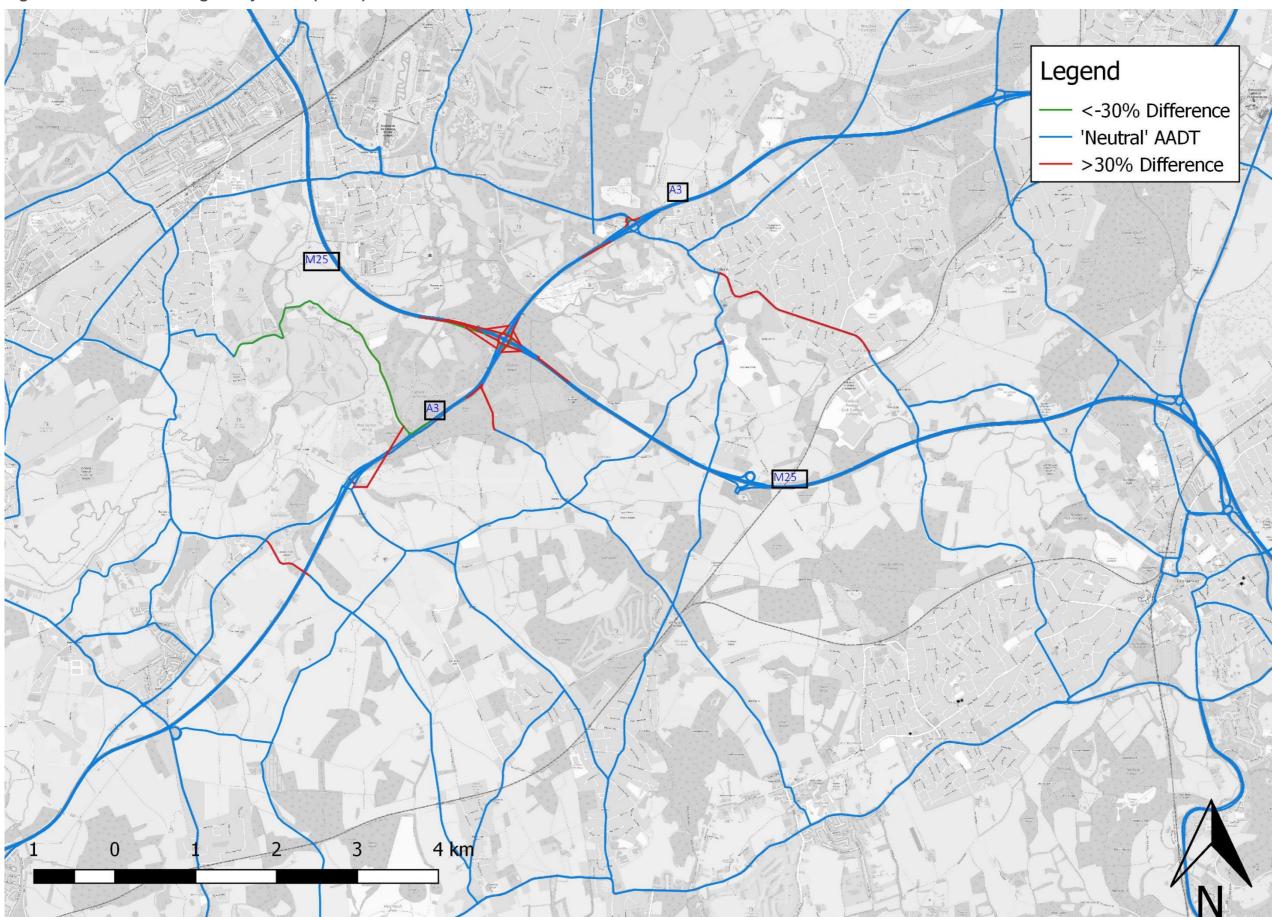




Figure 13.8: Annual average daily traffic (AADT) 2037



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