

M25 junction 10/A3 Wisley interchange TR010030

6.5 Environmental Statement: Appendix 13.5 Driver stress

Regulation 5(2)(a)
Planning Act 2008

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



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 Reference	TR010030
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

Table of contents

Appendix	Pages
Tables	
Figure 13.1: Driver Stress Do Minimum (DM) 2022	5
Figure 13.2: Driver Stress Do Minimum (DM) 2037	6
Figure 13.3: Driver Stress Do Something (DS) 2022	7
Figure 13.4: Driver Stress Do Something (DS) 2037	8
Figure 13.5: Driver Stress 2022 results	9
Figure 13.6: Driver Stress 2037	11
Figure 13.7: Annual average daily traffic (AADT) 2022	13
Figure 13.8: Annual average daily traffic (AADT) 2037	14

Appendix 13.5: Driver stress

13.5.1 Driver stress figures

Figure 13.1: Driver Stress Do Minimum (DM) 2022

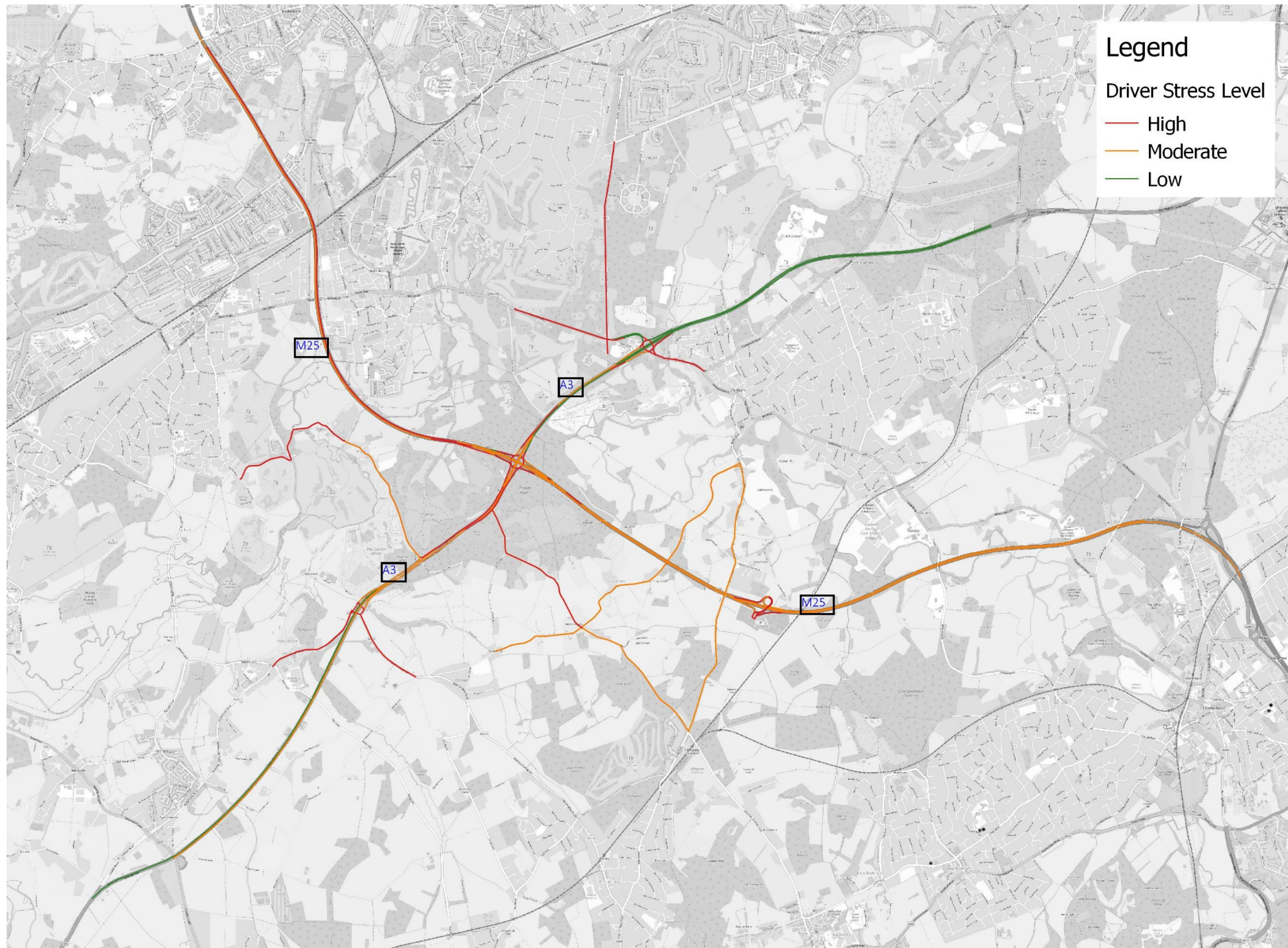


Figure 13.2: Driver Stress Do Minimum (DM) 2037

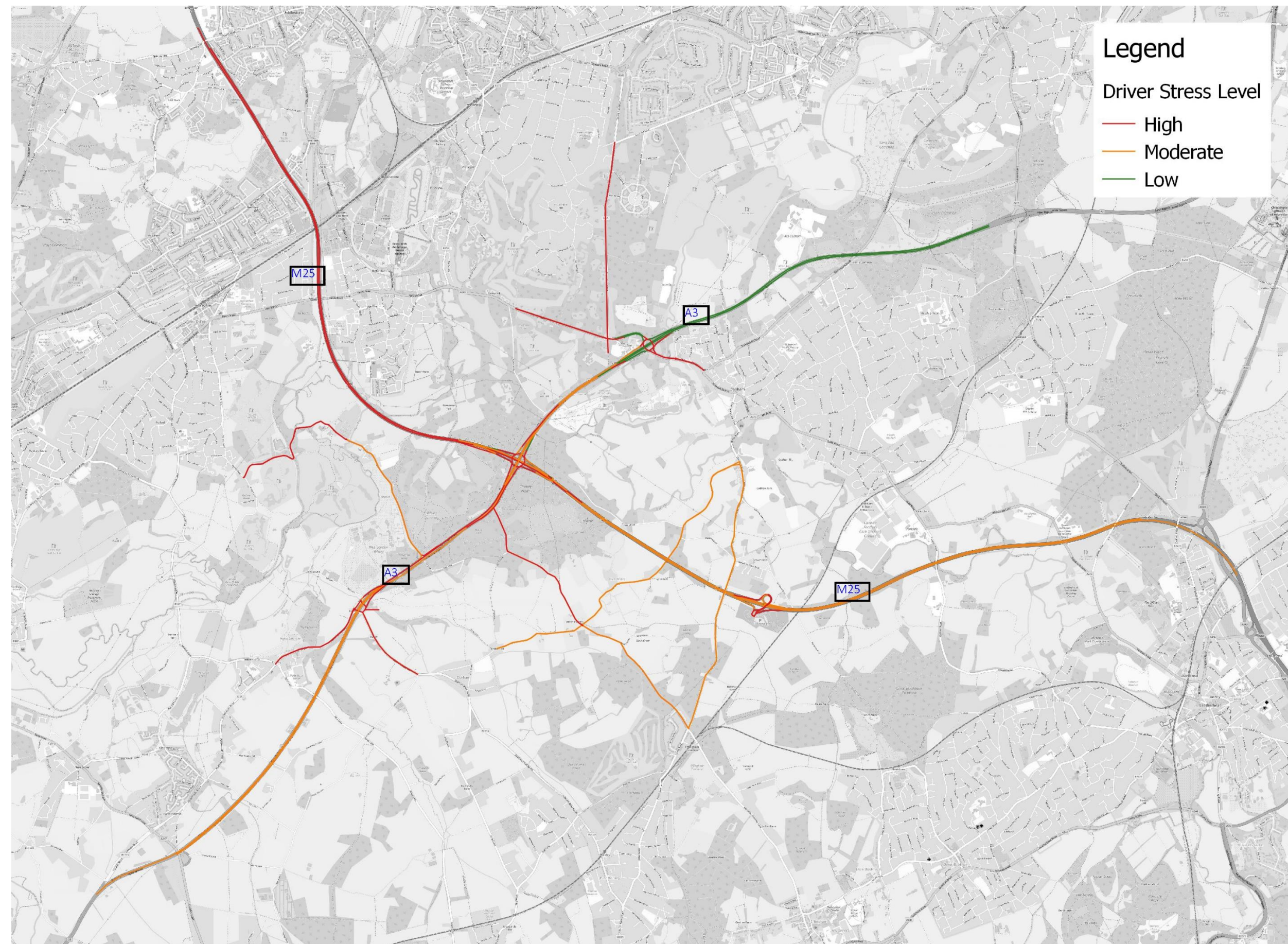


Figure 13.3: Driver Stress Do Something (DS) 2022

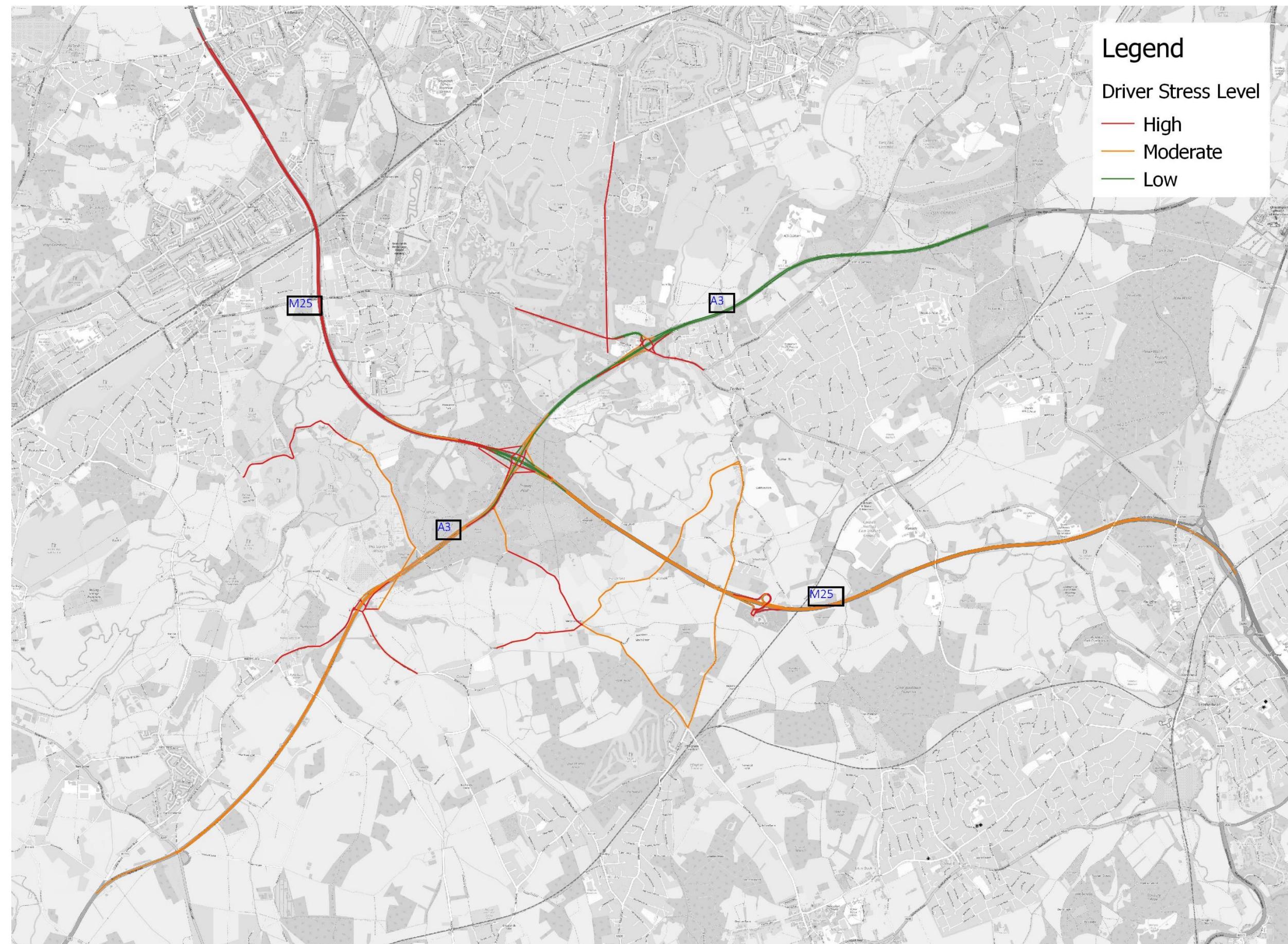
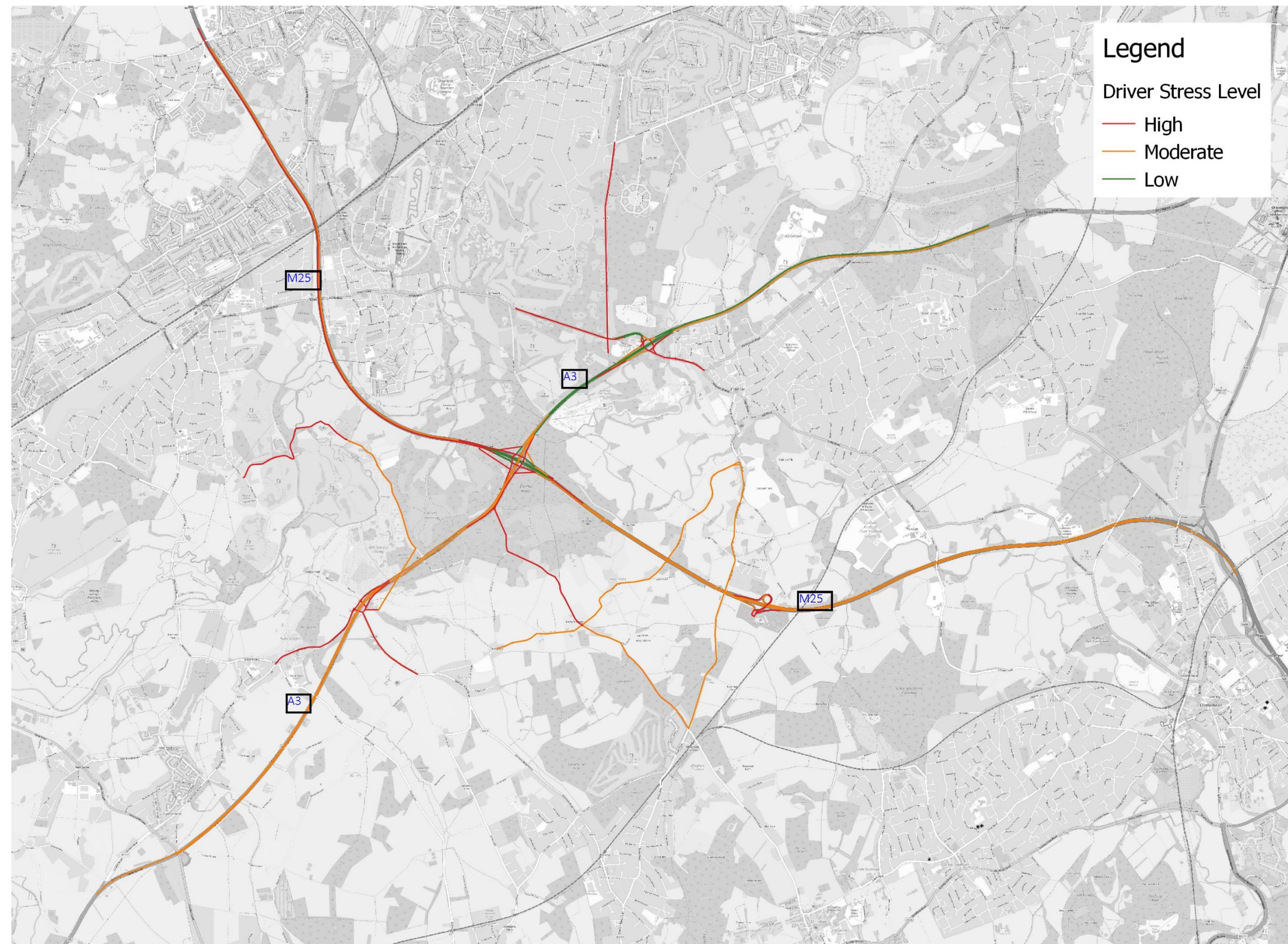


Figure 13.4: Driver Stress Do Something (DS) 2037



13.5.2Driver 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:																			
A Node	B Node	Link ID	Direction	No. of Lanes DM	No. of Lanes DS	Carriageway	Type of Road	New/Removed	AADT (DM)	AADT (DS)	Average Peak Flow (veh/hr) DM	Average Peak Flow (veh/hr/lane) DM	Average Peak Flow (veh/hr) DS	Average Peak Flow (veh/hr/l DS	Speed (km/hr) DM	Speed (km/hr) DS	Drivers Stress DM	Drivers Stress DS	
12495	16157	12495_16157	One Way	1	2	Roundabout		Both	1740	2366	100	100	118	59	43	11	High	High	
12495	18282	12495_18282	One Way	2	2	Slip		Both	15045	14977	1206	603	1270	635	97	97	Moderate	Moderate	
14717	14762	14717_14762	One Way	3	3	Dual		Both	51533	52350	3596	1199	3701	1234	100	100	Low	Moderate	
14728	16156	14728_16156	Two Way	1	1	Single		Both	11286	11787	910	910	928	928	42	34	High	High	
14729	18258	14729_18258	Two Way	1	1	Single		Both	2612	2271	171	171	157	157	52	52	Moderate	Moderate	
14729	16156	14729_16156	One Way	2	2	Roundabout		Both	15676	16306	1249	624	1374	687	41	26	High	High	
14748	14883	14748_14883	One Way	3		Roundabout		Removed	30938	0	2266	755	0		24	0	High	N/A	
14748	18202	14748_18202	One Way	2		Slip		Removed	20334	0	1411	706	0		97	0	Moderate	N/A	
14762	18255	14762_18255	One Way	3	4	Dual		Both	66556	67301	4800	1600	4968	1242	80	101	Moderate	Moderate	
14763	14721	14763_14721	One Way	3	3	Dual		Both	51595	54730	3654	1218	4023	1341	100	97	Moderate	Moderate	
14763	16157	14763_16157	One Way	2	2	Slip		Both	10374	10440	827	413	847	423	55	48	Moderate	High	
14764	96015	14764_96015	One Way	3	4	Dual		Both	61970	65170	4481	1494	4869	1217	15	27	High	High	
14765	19721	14765_19721	One Way	3	4	Motorway		Both	68586	78800	4819	1606	5253	1313	65	101	High	Moderate	
14766	18201	14766_18201	One Way	2	1	Dual		Both	32507	16752	2303	1151	1222	1222	91	76	Low	Moderate	
14766	14885	14766_14885	One Way	3	4	Motorway		Both	64365	63906	4571	1524	4496	1124	86	102	Moderate	Low	
14878	18206	14878_18206	One Way	2	3	Slip		Both	31534	32539	2273	1136	2436	812	92	69	High	High	
14878	14890	14878_14890	One Way	2	2	Dual		Both	35319	34762	2557	1279	2532	1266	94	95	Moderate	Moderate	
14881	18204	14881_18204	One Way	2		Slip		Removed	31016	0	2138	1069	0		92	0	High	N/A	
14881	14882	14881_14882	One Way	3		Roundabout		Removed	16297	0	981	327	0		16	0	High	N/A	
14882	18218	14882_18218	One Way	2		Slip		Removed	29073	0	1879	940	0		94	0	High	N/A	
14882	14748	14882_14748	One Way	3		Roundabout		Removed	18756	0	1375	458	0		19	0	High	N/A	
14883	18222	14883_18222	One Way	2		Slip		Removed	17453	0	1233	617	0		97	0	Moderate	N/A	
14883	14881	14883_14881	One Way	3		Roundabout		Removed	29453	0	1943	648	0		19	0	High	N/A	
14885	19786	14885_19786	One Way	4	4	Motorway		Both	80771	76033	5701	1425	5193	1298	83	98	Moderate	Moderate	
14886	14765	14886_14765	One Way	3	4	Motorway		Both	65331	62287	4455	1485	4155	1039	84	102	Moderate	Low	
14886	18205	14886_18205	One Way	2	2	Slip		Both	18198	21728	1222	611	1594	797	97	89	Moderate	Moderate	
14889	18203	14889_18203	One Way	2	2	Slip		Both	16590	22223	976	488	1524	762	97	89	Low	Moderate	
14889	14764	14889_14764	One Way	2	2	Dual		Both	33585	31756	2599	1299	2371	1185	94	97	Moderate	Low	
14890	96012	14890_96012	One Way	3	4	Dual		Both	55611	55820	3965	1322	3969	992	38	106	High	Low	
14891	14896	14891_14896	Two Way	3	3	Dual		Both	15763	16124	1075	358	1115	372	6	6	High	High	
14891	18284	14891_18284	Two Way	1	1	Single		Both	16308	16559	1162	1162	1181	1181	43	43	High	High	
14892	96013	14892_96013	One Way	4	3	Dual		Both	50175	36148	3575	894	2625	875	102	100	Low	Low	
14893	96002	14893_96002	One Way	2	2	Slip		Both	20140	20163	1320	660	1305	652	97	84	Moderate	Moderate	
14893	14903	14893_14903	One Way	3	3	Dual		Both	35471	35655	2646	882	2665	888	110	110	Low	Low	
14894	16598	14894_16598	Two Way	1	1	Single		Both	16362	16209	988	988	951	951	38	38	High	High	
14894	14897	14894_14897	One Way	2	2	Dual		Both	16040	17048	1103	552	1165	582	16	14	High	High	
14896	18285	14896_18285	Two Way	1	1	Single		Both	920	927	46	46	47	47	48	48	High	High	
14896	14891	14896_14891	Two Way	1	1	Single		Both	16307	16559	1162	1162	1181	1181	43	43	High	High	
14896	18286	14896_18286	Two Way	1	1	Single		Both	10202	10994	774	774	872	872	49	49	High	High	
14896	96004	14896_96004	One Way	2	3	Dual		Both	23440	24150	1598	799	1686	562	96	108	Low	Low	
14897	96024	14897_96024	One Way	2	2	Slip		Both	17854	18115	1256	628	1318	659	97	53	Moderate	Moderate	
14897	14898	14897_14898	One Way	2	2	Roundabout		Both	12414	13532	976	488	1105	552	5	23	High	High	
14898	96003	14898_96003	One Way	2	2	Dual		Both	25008	12845	1840	920	1067	533	95	81	Low	Low	
14898	16327	14898_16327	One Way	2	2	Roundabout		Both	7417	7510	434	217	436	218	13	22	High	High	
14900	14894	14900_14894	One Way	1	1	Single		Both	16362	16209	988	988	951	951	98	98	High	High	
14900	14897	14900_14897	One Way	2	2	Roundabout		Both	14568	14951	1147	574	1278	639	4	4	High	High	
14903	14915	14903_14915	One Way	3	3	Dual		Both	42670	43245	3157	1052	3209	1070	104	104	Low	Low	
14904	14900	14904_14900	One Way	2	2	Slip		Both	7305	7266	616	308	667	333	27	16	High	High	
14904	14892	14904_14892	One Way	3	3	Dual		Both	32318	35859	2319	773	2576	859	109	110	Low	Low	
14914	14904	14914_14904	One Way	3	3	Dual		Both	39623	43125	2935	978	3243	1081	105	104	Low	Low	
16156	14728	16156_14728	Two Way	1	1	Single		Both	10177	10749	853	853	914	914	44	42	High	High	
16156	12495	16156_12495	One Way	2	3	Roundabout		Both	16784	17344	1306	653	1388	463	45	45	High	High	
16157	96026	16157_96026	One Way	2	3	Roundabout		Both	12114	12807	927	463	964	321	48	23	High	High	
16327	14900	16327_14900	One Way	2	2	Roundabout		Both	23649	24060	1519	760	1576	788	15	15	High	High	
16327	96005	16327_96005	One Way	2	2	Slip		Both	7199	530	512	256	35	18	98	84	Low	Low	
16598	14894	16598_14894	Two Way	2	2	Dual		Both	16040	17048	1103	552	1165	582	31	30	High	High	
18201	14748	18201_14748	One Way	2		Slip		Removed	32507	0	2303	1151	0		33	0	High	N/A	
18202	14890	18202_14890	One Way	1	2	Slip		Both	20333	21092	1411	1411	1440	720	63	92	High	Moderate	
18203	14883	18203_14883	One Way	3															

19644	14766	19644_14766	One Way	5	4 Motorway	Both	96872	80657	6874	1375	5718	1429	81	84	Moderate	Moderate
19721	19784	19721_19784	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	One Way	4	4 Motorway	Both	83528	84014	5677	1419	5749	1437	94	94	Moderate	Moderate
96002	14898	96002_14898	One Way	2	1 Slip	Both	20140	6822	1320	660	398	398	8	4	High	High
96004	16327	96004_16327	One Way	2	2 Dual	Both	23440	17089	1597	799	1176	588	14	13	High	High
96005	14903	96005_14903	One Way	2	2 Slip	Both	7199	7591	512	256	545	272	71	71	Low	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	0	103	103	0		55	0	Moderate	N/A
96026	14729	96026_14729	One Way	2	3 Roundabout	Both	12114	12993	927	463	1017	339	39	8	High	High
96026	96001	96026_96001	Two Way		1 Single	New	0	2878	0		160	160	0	48	N/A	High
96001	96026	96001_96026	Two Way		1 Single	New	0	3066	0		213	213	0	9	N/A	High
96001	18289	96001_18289	Two Way		1 Single	New	0	2878	0		160	160	0	64	N/A	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	18372	18272_18372	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	7061	0		510	510	0	54	N/A	Moderate
96025	19787	96025_19787	One Way		1 Slip	New	0	6353	0		699	699	0	72	N/A	Moderate
18201	14748	18201_14748_DS	One Way	2	2 Slip	New	0	18547	0		1410	705	0	22	N/A	High
14748	14883	14748_14883_DS	One Way	3	4 Roundabout	New	0	31686	0		2376	594	0	12	N/A	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	One Way	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

13.5.3Driver Stress 2037

Figure 13.6: Driver Stress 2037

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:																		
A Node	B Node	Link ID	Direction	No. of Lanes DM	No. of Lanes DS	Carriageway	Type of Road	New/Removed	AADT (DM)	AADT (DS)	Average Peak Flow (veh/hr) DM	Average Peak Flow (veh/hr/lane) DM	Average Peak Flow (veh/hr) DS	Average Peak Flow (veh/hr/lane) DS	Speed (km/hr) DM	Speed (km/hr) DS	Drivers Stress DM	Drivers Stress DS
12495	16157	12495_16157	One Way	2	2	Roundabout		Both	3683	4460	288	144	265	133	17	10	High	High
12495	18282	12495_18282	One Way	2	2	Slip		Both	18802	20392	1398	699	1688	844	97	97	Moderate	High
14717	14762	14717_14762	One Way	3	3	Dual		Both	59680	61385	3783	1261	4052	1351	93	97	Moderate	Moderate
14728	16156	14728_16156	Two Way	1	1	Single		Both	14585	16387	1073	1073	1192	1192	35	28	High	High
14729	18258	14729_18258	Two Way	1	1	Single		Both	2607	2900	200	200	211	211	51	51	Moderate	Moderate
14729	16156	14729_16156	One Way	2	2	Roundabout		Both	22241	22538	1754	877	1819	910	22	22	High	High
14748	14883	14748_14883	One Way	3		Roundabout		Removed	35981	0	2292	764	0		21	0	High	N/A
14748	18202	14748_18202	One Way	2		Slip		Removed	24653	0	1364	682	0		97	0	Moderate	N/A
14762	18255	14762_18255	One Way	3	4	Dual		Both	78446	81726	5177	1726	5734	1433	68	73	High	Moderate
14763	14721	14763_14721	One Way	3	3	Dual		Both	59020	64662	3945	1315	4535	1512	97	89	Moderate	Moderate
14763	16157	14763_16157	One Way	2	2	Slip		Both	11483	12929	817	408	993	497	37	46	High	High
14764	96015	14764_96015	One Way	3	4	Dual		Both	70504	77591	4761	1587	5528	1382	12	13	High	High
14765	19721	14765_19721	One Way	3	4	Motorway		Both	80706	93959	5234	1745	5825	1456	36	97	High	Moderate
14766	18201	14766_18201	One Way	2	1	Dual		Both	36922	19781	2260	1130	1252	1252	92	75	Low	Moderate
14766	14885	14766_14885	One Way	3	4	Motorway		Both	71701	70845	4763	1588	4634	1158	82	102	Moderate	Low
14878	18206	14878_18206	One Way	2	3	Slip		Both	37418	39565	2320	1160	2761	920	92	55	High	High
14878	14890	14878_14890	One Way	2	2	Dual		Both	41599	42161	2895	1447	2973	1486	89	87	Moderate	Moderate
14881	18204	14881_18204	One Way	2		Slip		Removed	36305	0	2340	1170	0		91	0	High	N/A
14881	14882	14881_14882	One Way	3		Roundabout		Removed	20991	0	1096	365	0		18	0	High	N/A
14882	18218	14882_18218	One Way	2		Slip		Removed	34735	0	2020	1010	0		94	0	High	N/A
14882	14748	14882_14748	One Way	3		Roundabout		Removed	23674	0	1395	465	0		21	0	High	N/A
14883	18222	14883_18222	One Way	2		Slip		Removed	21082	0	1317	659	0		97	0	Moderate	N/A
14883	14881	14883_14881	One Way	3		Roundabout		Removed	34828	0	2121	707	0		20	0	High	N/A
14885	19786	14885_19786	One Way	4	4	Motorway		Both	90660	84625	5912	1478	5331	1333	79	97	Moderate	Moderate
14886	14765	14886_14765	One Way	3	4	Motorway		Both	77369	75336	4892	1631	4677	1169	60	97	High	Low
14886	18205	14886_18205	One Way	2	2	Slip		Both	22644	24130	1346	673	1525	763	96	90	Moderate	Moderate
14889	18203	14889_18203	One Way	2	2	Slip		Both	20531	27500	1199	600	1794	897	97	88	Low	High
14889	14764	14889_14764	One Way	2	2	Dual		Both	39232	36802	2885	1442	2694	1347	89	92	Moderate	Moderate
14890	96012	14890_96012	One Way	3	4	Dual		Both	66164	67253	4254	1418	4371	1093	22	91	High	Low
14891	14896	14891_14896	Two Way	3	3	Dual		Both	18693	19650	1216	405	1332	444	6	6	High	High
14891	18284	14891_18284	Two Way	1	1	Single		Both	17481	18365	1118	1118	1186	1186	44	43	High	High
14892	96013	14892_96013	One Way	4	3	Dual		Both	59764	45436	4084	1021	3269	1090	98	95	Low	Low
14893	96002	14893_96002	One Way	2	2	Slip		Both	24017	25074	1333	667	1481	740	97	84	Moderate	Moderate
14893	14903	14893_14903	One Way	3	3	Dual		Both	42114	42183	2921	974	2890	963	109	109	Low	Low
14894	16598	14894_16598	Two Way	1	1	Single		Both	19953	19977	1115	1115	1094	1094	38	38	High	High
14894	14897	14894_14897	One Way	2	2	Dual		Both	17560	18148	1167	583	1156	578	16	13	High	High
14896	18285	14896_18285	Two Way	1	1	Single		Both	1015	1044	48	48	50	50	48	48	High	High
14896	14891	14896_14891	Two Way	1	1	Single		Both	17481	18367	1118	1118	1186	1186	44	43	High	High
14896	18286	14896_18286	Two Way	1	1	Single		Both	11262	12559	751	751	892	892	49	49	High	High
14896	96004	14896_96004	One Way	2	3	Dual		Both	26269	28094	1682	841	1883	628	96	107	Low	Low
14897	96024	14897_96024	One Way	2	2	Slip		Both	18647	19193	1184	592	1273	637	97	56	Low	Moderate
14897	14898	14897_14898	One Way	2	2	Roundabout		Both	13577	14314	1066	533	1109	555	16	21	High	High
14898	96003	14898_96003	One Way	2	2	Dual		Both	26998	13666	1757	879	1077	539	95	81	Low	Low
14898	16327	14898_16327	One Way	2	2	Roundabout		Both	9661	9817	537	269	543	271	14	19	High	High
14900	14894	14900_14894	One Way	1	1	Single		Both	19953	19977	1115	1115	1094	1094	98	98	High	High
14900	14897	14900_14897	One Way	2	2	Roundabout		Both	15117	15819	1121	561	1265	632	2	3	High	High
14903	14915	14903_14915	One Way	3	3	Dual		Both	50781	51125	3490	1163	3482	1161	102	102	Low	Low
14904	14900	14904_14900	One Way	2	2	Slip		Both	8355	7277	637	319	557	279	10	8	High	High
14904	14892	14904_14892	One Way	3	3	Dual		Both	41116	45116	2898	966	3215	1072	108	109	Low	Low
14914	14904	14914_14904	One Way	3	3	Dual		Both	49471	52393	3536	1179	3772	1257	102	100	Low	Moderate
16156	14728	16156_14728	Two Way	1	1	Single		Both	14340	14073	1142	1142	1058	1058	33	35	High	High
16156	12495	16156_12495	One Way	3	3	Roundabout		Both	22486	24852	1686	562	1953	651	44	44	High	High
16157	960260																	

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	1519	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	Moderate
19829	96009 19829_96009	One Way	4	4 Motorway	Both	100013	99436	6238	1560	6197	1549	90	90	Moderate	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	2 Slip	Both	8666	8941	570	285	593	296	70	70	Low	Low
96006	96008 96006_96008	One Way	4	4 Motorway	Both	92746	93308	6077	1519	6159	1540	87	86	Moderate	Moderate
96006	96007 96006_96007	One Way	1	1 Single	Both	1	30	0	0	5	5	42	42	High	High
96007	96008 96007_96008	One Way	1	1 Single	Both	0	0	0	0	0	0	65	65	Moderate	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	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	Moderate
96010	96011 96010_96011	One Way	1	1 Single	Both	1	30	0	0	5	5	65	66	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	100013	99466	6239	1560	6202	1551	95	95	Moderate	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	5528	1382	87	95	Moderate	Moderate
96016	96006 96016_96006	One Way	4	4 Motorway	Both	92746	93338	6077	1519	6164	1541	90	90	Moderate	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	96001 18289_96001	Two Way		1 Single	New	0	3913	0		283	283	0	54	N/A	Moderate
18372	18272 18372_18272	Two Way		1 Single	New	0	5573	0		501	501	0	48	N/A	High
18372	18373 18372_18373	One Way		1 Single	New	0	3860	0		433	433	0	23	N/A	High
18373	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	14896 96031_14896	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	38189	0		2576	644	0	9	N/A	High
14748	18202 14748_18202_DS	One Way		2 Slip	New	0	6850	0		363	181	0	85	N/A	Low
18203	14883 18203_14883_DS	One Way		3 Slip	New	0	21087	0		1349	450	0	17	N/A	High
14881	18204 14881_18204_DS	One Way		2 Slip	New	0	26333	0		1885	942	0	63	N/A	High
14881	14882 14881_14882_DS	One Way		4 Roundabout	New	0	24581	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	546	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

13.5.4 AADT figures

Figure 13.7: Annual average daily traffic (AADT) 2022

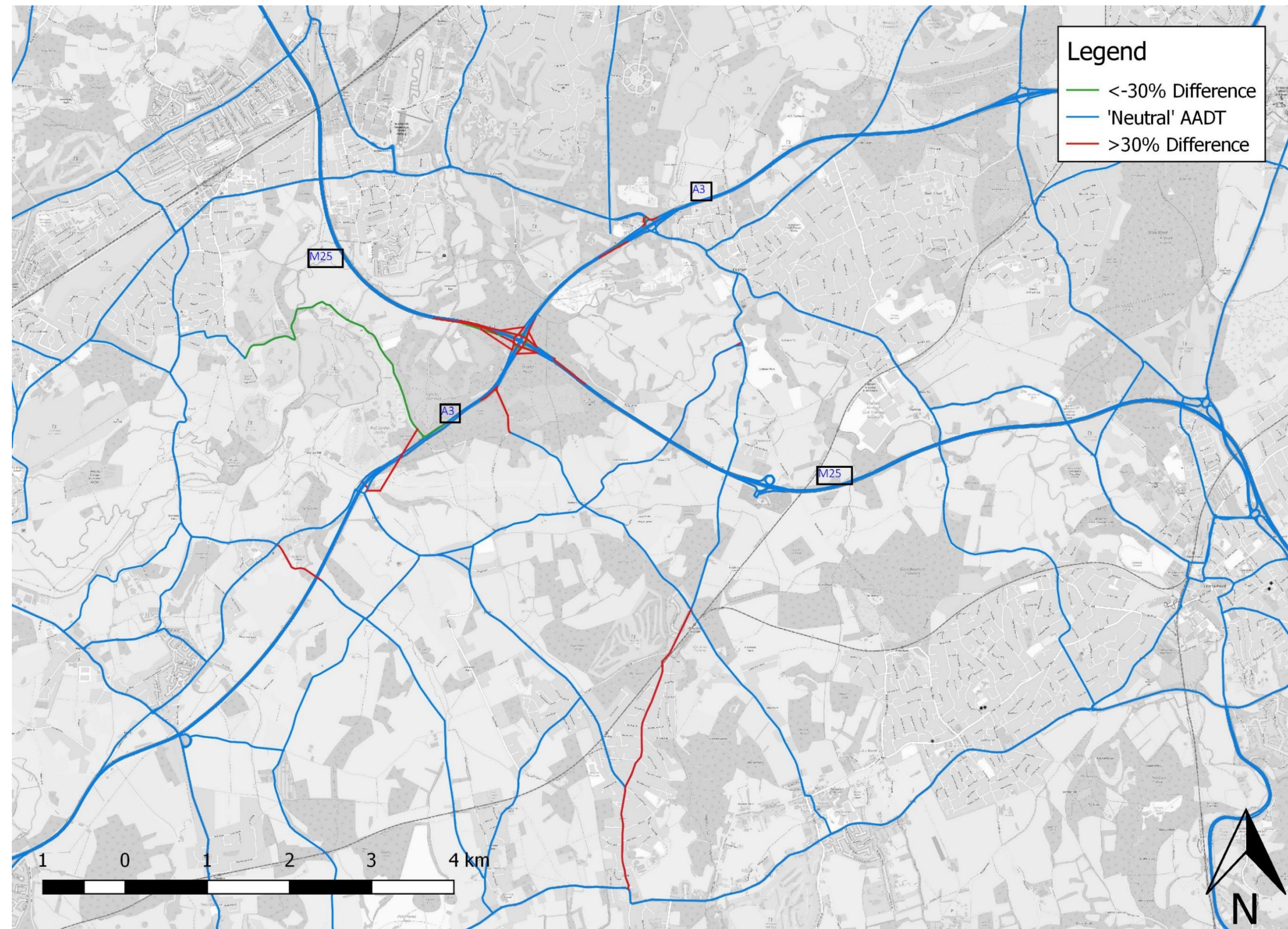
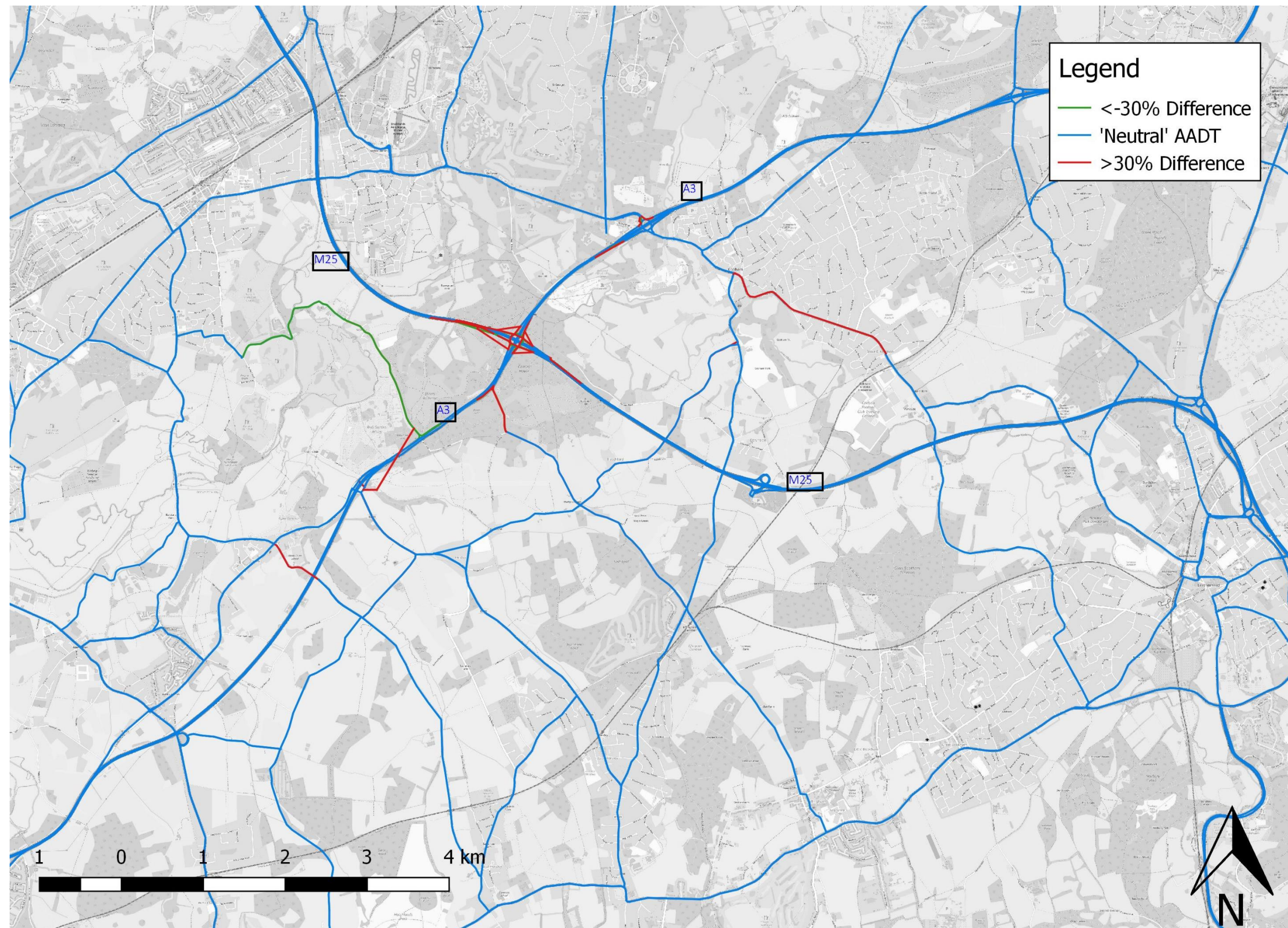


Figure 13.8: Annual average daily traffic (AADT) 2037



© Crown copyright (2017).

You may re-use this information (not including logos) free of charge in any format or medium, under the terms of the Open Government Licence. To view this licence:

visit www.nationalarchives.gov.uk/doc/open-government-licence/

write to the Information Policy Team, **The National Archives**, Kew, London TW9 4DU,
or email psi@nationalarchives.gsi.gov.uk.

Printed on paper from well-managed forests and other controlled sources.

Registered office Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ

Highways England Company Limited registered in England and Wales number 09346363

