

A1 in Northumberland: Morpeth to Ellingham

Scheme Number: TR010041

6.8 Environmental Statement – Appendix 5.1 Traffic Data

Part B

APFP Regulation 5(2)(a)

Planning Act 2008

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

June 2020

Infrastructure Planning

Planning Act 2008

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

The A1 in Northumberland: Morpeth to Ellingham
Development Consent Order 20[xx]

Environmental Statement - Appendix

Regulation Reference:	APFP Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010041
Application Document Reference	TR010041/APP/6.8
Author:	A1 in Northumberland: Morpeth to Ellingham Project Team, Highways England

Version	Date	Status of Version
Rev 0	June 2020	Application Issue

CONTENTS

TRAFFIC DATA **1**

5.1	TRAFFIC FORECAST SCENARIOS	1
5.2	TRAFFIC DATA FOR AFFECTED ROAD NETWORK (ARN)	1

TABLES

	Table 5-1 - Traffic Data	2
--	--------------------------	---

TRAFFIC DATA

5.1 TRAFFIC FORECAST SCENARIOS

- 5.1.1. The following section is an excerpt from the Technical Note 'Forecast Networks' (**PCF Product – Forecast Model Package, Appendix B Technical Note 43 – Forecast Networks**). The text describes the derivation of the forecast model for the Do-Minimum scenario and the two variants of the Do-Something Part B: Alnwick to Ellingham (Part B) (DS3) and A1 in Northumberland: Morpeth to Ellingham Cumulative Scenario (the Scheme) (DS4).
- 5.1.2. The 2015 Stage 3 base networks for the North East were used as a starting point for the Do- Minimum networks. The following Roads Investment Strategy (RIS) and local authority schemes were represented in the Do-Minimum:
- a. A1 Coal House to Metro Centre (open)
 - b. A1 Scotswood to North Brunton
 - c. A1 Birtley to Coal House
 - d. A19 Coast Road
 - e. A19 / A184 Testos
 - f. A19 Norton to Wynyard
- 5.1.3. In addition, 'significant' local schemes within Northumberland and Tyne and Wear were also included in the Do-Minimum networks, including:
- a. Morpeth Northern Bypass (open)
 - b. Reopening of B6342 bridge over River Coquet in Rothbury (open)
 - c. Blyth Relief Road
 - d. Junction 12 A1 North Brunton roundabout improvements extra lanes and Rotary Way widening that has occurred since the Base Year model was developed
- 5.1.4. The Do-Minimum networks were used as a starting point for the do-something model with the schemes then added on top.
- 5.1.5. These were created for the schemes:
- a. DS2 Morpeth to Felton (Part A: Morpeth to Felton (Part A))
 - b. DS3 Alnwick to Ellingham (Part B),
 - c. DS4 Morpeth to Felton and Alnwick to Ellingham (Cumulative Scenario (the Scheme)).

5.2 TRAFFIC DATA FOR AFFECTED ROAD NETWORK (ARN)

- 5.2.1. Traffic data for the ARN are included in Table 5-1 below. These data should be viewed in conjunction with the figures presented in **Figure 5.1 Air Quality Affected Road Network, Volume 6** of this ES (**Application Document Reference: TR010041/APP/6.6**). The data presents traffic flows as an Annual Average Daily Traffic (AADT) and Heavy-Duty Vehicle (HDV) as a percentage.

Table 5-1 - Traffic Data

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
2314_2231_DS	0	0%	0	0%	6817	10%	7559	9%
1897_1648	463	14%	496	14%	0	0%	0	0%
1753_1749_DM	6677	10%	7893	9%	0	0%	0	0%
1887_1753	13367	20%	15786	17%	0	0%	0	0%
1750_1753	12136	19%	13770	18%	0	0%	0	0%
1888_1887_DM	13325	18%	15363	17%	0	0%	0	0%
1901_1888	14287	18%	16691	16%	0	0%	0	0%
1890_1888	1543	12%	1618	12%	0	0%	0	0%
2037_1890	1543	12%	1618	12%	0	0%	0	0%
2025_1897	3383	9%	3726	10%	0	0%	3628	6%
1899_1897	2856	7%	3061	9%	1005	14%	974	15%
1902_1899	2862	7%	3068	9%	0	0%	0	0%
1902_1901_DM	11683	20%	13536	18%	0	0%	0	0%
1899_1901	4010	8%	4381	9%	0	0%	0	0%
2231_1902_DM	10256	22%	12005	19%	0	0%	0	0%
2314_2231_DM	5135	11%	6158	9%	0	0%	0	0%
2231_2274	10240	21%	11694	19%	0	0%	0	0%
1887_1890	1503	7%	1537	8%	0	0%	0	0%
1899_1648	0	0%	0	0%	522	11%	508	11%
1753_1749_DS	0	0%	0	0%	8545	9%	9256	8%
1901_27176	0	0%	0	0%	17091	17%	18513	17%
1750_27177	0	0%	0	0%	14598	17%	15247	19%
1888_1887_DS	0	0%	0	0%	7299	9%	7623	9%
29031_27174	0	0%	0	0%	261	19%	433	17%
29032_2037	0	0%	0	0%	1213	7%	1192	7%
2025_1899	0	0%	0	0%	3691	6%	0	0%
30200_1899	0	0%	0	0%	0	0%	0	0%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
1902_1901_DS	0	0%	0	0%	6817	10%	7559	9%
30200_1901	0	0%	0	0%	3459	7%	3394	7%
2231_1902_DS	0	0%	0	0%	6817	10%	7559	9%
27172_2274	0	0%	0	0%	14429	17%	15257	18%
27173_29031	0	0%	0	0%	427	41%	421	42%
40020_1899	0	0%	0	0%	1336	15%	1300	15%
40021_40020	0	0%	0	0%	1336	15%	1300	15%
40021_29032	0	0%	0	0%	1092	2%	1072	2%
29031_29032	0	0%	0	0%	427	41%	421	42%
27174_27172	0	0%	0	0%	14429	17%	15257	18%
27173_27174	0	0%	0	0%	14170	16%	14826	18%
1888_27173	0	0%	0	0%	14598	17%	15247	19%
27177_1887	0	0%	0	0%	14598	17%	15247	19%
1508_1787	2418	31%	3322	23%	3218	24%	3960	16%
1514_1611	814	2%	939	2%	944	2%	833	2%
1539_1621	433	10%	337	13%	337	13%	215	1%
1601_1609	6013	8%	6244	8%	6039	8%	4041	10%
1609_1659	1118	1%	1270	1%	1281	1%	1436	1%
1609_1611	6927	7%	7257	7%	7205	7%	5012	8%
1611_27048	6005	8%	6187	8%	5995	8%	4051	10%
1621_27049	659	1%	637	1%	641	1%	529	1%
1621_1639	1378	3%	1242	4%	1244	4%	869	1%
1639_27048	6328	18%	7377	14%	7183	12%	5947	13%
1639_1640	7398	7%	7518	7%	7335	7%	4764	9%
1640_1662	1101	4%	1006	5%	1012	5%	392	1%
1640_1725	6297	8%	6512	8%	6322	8%	4371	10%
1659_1802	1019	1%	1198	1%	1209	1%	0	0%
1659_1841	99	2%	73	3%	72	3%	72	2%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
1662_1933	822	5%	727	6%	734	6%	71	1%
1662_2107	285	5%	285	5%	284	5%	327	5%
1681_1791	2781	12%	2244	16%	2242	16%	2545	14%
1724_1904	2176	2%	3027	2%	3026	2%	2982	2%
1725_2061	103	12%	88	14%	88	14%	0	0%
1725_1801	6200	8%	6430	8%	6241	8%	4223	10%
1787_2023	2638	29%	2099	35%	2063	35%	2227	32%
1791_1799	0	0%	0	0%	0	0%	44	0%
1791_1854	2791	12%	2244	16%	2242	16%	2501	14%
1799_1801	0	0%	0	0%	0	0%	0	0%
1799_1815	0	0%	0	0%	0	0%	44	0%
1801_1815	6200	8%	6430	8%	6241	8%	4213	10%
1807_27045	19468	20%	21595	19%	21919	19%	0	0%
1821_1807	1493	5%	1628	9%	1624	9%	2532	4%
1815_1854	6200	8%	6430	8%	6241	8%	4213	10%
1841_1937	20389	19%	22482	19%	22796	18%	0	0%
1841_27045	19722	24%	21803	23%	22076	23%	0	0%
1854_1858	8992	9%	8674	10%	8484	10%	6714	11%
1858_1918	7500	10%	7317	11%	7148	11%	5234	13%
1858_1985	1492	4%	1357	5%	1335	5%	0	0%
1904_27055	2302	2%	3411	7%	3411	7%	3483	7%
1920_1918	7839	22%	9168	16%	9008	15%	7047	17%
1941_1920	8788	27%	9168	16%	9008	15%	7047	17%
1920_1922	949	64%	0	0%	0	0%	0	0%
1918_1922	7500	10%	7317	11%	7148	11%	5234	13%
1927_1934	2976	1%	3376	1%	3376	1%	3302	1%
1927_27055	6014	8%	4298	5%	4282	6%	4265	6%
1927_1931	1619	0%	0	0%	0	0%	0	0%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
1931_1934	0	0%	0	0%	0	0%	0	0%
1943_1933	0	0%	0	0%	0	0%	308	2%
1934_1944	2976	1%	3376	1%	3376	1%	3302	1%
1937_1943	20410	19%	22498	19%	22810	18%	841	8%
1933_1937	0	0%	0	0%	0	0%	71	1%
3406_1938	8907	12%	0	0%	0	0%	0	0%
1943_2040	19443	19%	21509	19%	21862	18%	542	12%
1944_1954	0	0%	3376	1%	3376	1%	3302	1%
1954_1956	0	0%	3376	1%	3376	1%	3302	1%
1954_1955	0	0%	0	0%	0	0%	0	0%
1944_1955	2982	2%	0	0%	0	0%	0	0%
1956_1962	0	0%	3376	1%	3376	1%	3302	1%
1960_1956	1969	9%	0	0%	0	0%	0	0%
1955_1959	2976	1%	0	0%	0	0%	0	0%
1945_1959	10336	18%	0	0%	0	0%	0	0%
1959_1960	13305	14%	0	0%	0	0%	0	0%
1962_2213	11379	16%	0	0%	0	0%	0	0%
1960_1962	11336	15%	0	0%	0	0%	0	0%
1985_1990	20413	24%	22563	23%	22776	23%	0	0%
1990_2059	19222	25%	21419	24%	21618	24%	0	0%
1990_2185	2618	5%	2535	6%	2573	6%	0	0%
2023_2183	2331	30%	803	43%	793	44%	765	44%
2040_2107	19740	19%	21897	18%	22250	18%	882	10%
2040_2417	362	15%	403	13%	389	14%	350	9%
2059_2344	388	3%	141	14%	145	18%	57	0%
2059_2061	19542	25%	21749	23%	21948	24%	224	2%
2061_27047	19535	25%	21764	23%	21964	24%	0	0%
2076_2313	606	3%	538	3%	485	4%	668	3%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
2076_27047	21367	18%	23417	18%	23685	18%	0	0%
2076_2099	20106	24%	22231	23%	22488	23%	2081	8%
2117_2099	3149	4%	3068	4%	2989	5%	2637	5%
2099_2100	20982	23%	23142	22%	23397	22%	2636	6%
2100_2107	19687	24%	21916	23%	22166	23%	1288	8%
2117_2353	2315	3%	2245	4%	2247	4%	1854	4%
2100_2117	2315	3%	2245	4%	2248	4%	1854	4%
2183_2213	10477	28%	8049	27%	8032	27%	7795	28%
2185_27054	2825	2%	2921	3%	2976	2%	2864	3%
2185_2413	2241	4%	1931	5%	1913	5%	3069	4%
2213_2251	20058	19%	17061	21%	16951	21%	18263	20%
2251_2272	2832	43%	2687	3%	2691	3%	2648	3%
2251_24021	17269	16%	16786	22%	16677	22%	17989	21%
2272_2289	2789	39%	2046	0%	2047	0%	2001	0%
2289_2400	11706	22%	10997	22%	11011	22%	10300	24%
2289_24032	9652	8%	11478	6%	11524	6%	10906	6%
2301_2292	23184	17%	23161	16%	23164	16%	23241	18%
2292_35011	23184	17%	23161	16%	23164	16%	23241	18%
2292_2297	21427	10%	22430	10%	22429	10%	22451	10%
2301_2297	10989	0%	12041	0%	12052	0%	13040	0%
2297_2299	32415	7%	34464	6%	34474	6%	35483	6%
2305_2301	34174	11%	35202	10%	35216	10%	36281	12%
2303_24021	26032	0%	27580	0%	27593	0%	28669	0%
2299_2303	26032	0%	27550	0%	27563	0%	28639	0%
2299_2304	6382	34%	6914	32%	6911	32%	6844	32%
2303_2304	31360	13%	31575	12%	31511	12%	32128	12%
2304_2305	37740	17%	38483	16%	38415	16%	38970	16%
2305_2324	19777	22%	21199	21%	21127	21%	21781	21%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
2319_2313	1054	1%	1003	1%	1004	1%	1093	1%
2324_2352	9216	28%	9641	29%	9634	29%	9827	29%
2324_24112	10539	16%	11536	14%	11470	15%	11930	14%
2344_2350	3	2%	2	34%	2	31%	1	0%
2352_2389	2575	71%	2854	69%	2847	69%	3029	67%
2353_2451	2600	3%	2512	3%	2514	3%	2119	3%
2361_27054	2268	0%	384	0%	384	0%	305	0%
2403_2397	2774	9%	6423	7%	6427	7%	8242	5%
2400_2397	11706	22%	10997	22%	11012	22%	10301	24%
2397_2398	14357	18%	12992	19%	13005	19%	14327	17%
2403_2400	14285	12%	12879	10%	12909	10%	12267	10%
2401_2413	5386	7%	4777	9%	4792	9%	6436	6%
2398_2401	5386	7%	4777	9%	4792	9%	6436	6%
2405_2403	16936	10%	19178	8%	19215	7%	20385	7%
2398_2404	8971	24%	9752	23%	9757	23%	9394	24%
2401_2404	6053	8%	6300	8%	6327	8%	7087	7%
2409_2405	7948	7%	8722	7%	8770	7%	8265	7%
2415_2405	9111	15%	10580	11%	10568	10%	12244	9%
2404_2406	15024	18%	16052	17%	16084	17%	16480	17%
2410_2409	14397	19%	15620	17%	15646	17%	16330	17%
27132_2410	4285	7%	4446	8%	4447	8%	4471	7%
2406_2410	10112	23%	11174	21%	11201	21%	11860	20%
2413_27025	2683	9%	2479	10%	2493	10%	2167	11%
2415_2524	6572	37%	7022	35%	7002	35%	8189	30%
2409_2415	6572	37%	7021	35%	7001	35%	8189	30%
2417_2446	4707	3%	5507	4%	5700	3%	4392	4%
2446_2451	7295	4%	7970	4%	8127	4%	6584	4%
2446_2623	1812	8%	1940	9%	1955	9%	1962	8%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
2451_27050	822	1%	784	2%	791	2%	782	2%
2451_27017	5032	3%	5858	3%	6081	3%	4225	4%
2476_27052	2453	10%	2898	10%	2913	10%	2560	10%
2494_2656	468	3%	425	6%	429	7%	340	2%
2530_2524	8988	12%	10457	8%	10445	8%	12120	7%
2527_2526	10686	29%	11308	27%	11280	27%	12726	24%
2530_2527	4237	23%	4409	22%	4402	22%	4660	21%
2524_2527	6449	33%	6899	31%	6878	31%	8066	26%
2532_2530	13225	15%	14866	12%	14846	12%	16780	11%
27130_2531	3972	8%	3990	9%	3990	9%	3992	9%
2526_2531	6450	33%	6901	31%	6881	31%	8068	26%
2537_2532	13225	15%	14865	12%	14846	12%	16780	11%
2531_2534	10422	23%	10891	23%	10871	23%	12059	21%
2534_2536	0	0%	0	0%	0	0%	0	0%
2539_2536	13225	15%	14865	12%	14846	12%	16780	11%
2536_2537	13225	15%	14865	12%	14846	12%	16780	11%
2534_2539	10422	23%	10891	23%	10871	23%	12059	21%
2539_2760	10545	26%	11014	25%	10993	25%	12182	23%
2570_27052	6226	7%	6264	7%	6315	7%	5967	7%
2570_2607	6375	19%	7363	17%	7460	18%	4418	14%
2570_2654	3300	0%	3674	0%	3735	0%	2201	0%
2607_2634	6087	20%	7107	18%	7204	19%	4189	15%
2607_2678	288	0%	255	0%	255	0%	230	0%
2622_2846	8565	21%	9960	19%	10012	19%	9407	19%
2622_2826	8342	32%	9384	30%	9315	30%	8697	30%
2622_2623	560	0%	609	0%	608	0%	625	0%
2633_27017	6648	19%	7720	18%	7820	18%	4792	15%
2633_2640	1721	8%	2150	7%	2252	7%	2093	7%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
2633_2634	4365	3%	4840	3%	4958	3%	3263	4%
2634_2640	1496	13%	2316	9%	2324	9%	1599	12%
2640_2671	3217	10%	3921	9%	4022	9%	3692	9%
2654_2918	104	38%	48	83%	48	82%	49	81%
2654_2656	3357	0%	3726	0%	3787	0%	2254	0%
2656_2760	3683	0%	4071	1%	4136	1%	2512	0%
2671_2713	2829	11%	3403	10%	3495	10%	3174	10%
2671_2684	387	0%	518	0%	528	0%	518	0%
2713_2799	1642	13%	1931	11%	1932	11%	1761	12%
2760_27024	14105	17%	14962	17%	15006	17%	14573	17%
2803_2799	2712	10%	3003	10%	2997	10%	2760	10%
2799_2800	1636	12%	1925	11%	1926	11%	1755	11%
2800_2802	8865	20%	10215	18%	10264	18%	9613	18%
2809_2803	9941	18%	11292	17%	11336	17%	10618	17%
2802_2806	8865	20%	10215	18%	10264	18%	9613	18%
2806_2832	8878	20%	10227	18%	10276	18%	9625	19%
2822_2808	1352	2%	1378	2%	1377	2%	1371	2%
2808_27050	1352	2%	1378	2%	1377	2%	1371	2%
2812_2809	2712	10%	3003	10%	2998	10%	2760	10%
2819_2809	7229	22%	8289	20%	8338	20%	7858	20%
2806_2810	10715	25%	11781	24%	11710	24%	11031	24%
2810_2812	10715	25%	11781	24%	11710	24%	11031	24%
2814_2817	12905	7%	14143	7%	14158	7%	13696	6%
2814_2830	10372	27%	11237	24%	11286	24%	10398	19%
2812_2819	8003	30%	8777	29%	8714	29%	8271	28%
2819_2902	8003	30%	8777	29%	8714	29%	8271	28%
2808_2821	1605	1%	1650	1%	1650	1%	1589	2%
2825_27024	19087	16%	20781	14%	20843	14%	19985	11%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
2825_2833	18711	15%	20223	14%	20267	14%	19846	14%
2830_2825	10496	30%	11360	26%	11409	27%	10521	22%
2833_2830	13028	9%	14266	9%	14280	9%	13819	8%
2833_2875	13635	18%	14868	17%	14886	17%	14870	17%
2844_2837	2551	2%	2609	2%	2609	2%	2601	2%
2838_2844	1355	2%	1416	2%	1416	2%	1407	2%
2844_27051	1355	2%	1416	2%	1416	2%	1407	2%
2875_2881	10504	22%	11679	20%	11701	21%	11667	20%
2875_2931	4209	13%	4182	10%	4185	10%	4181	10%
2881_2930	7800	22%	8539	22%	8544	22%	8522	22%
1931_3406	8907	12%	0	0%	0	0%	0	0%
23992_35011	18001	4%	18906	4%	18905	4%	18823	4%
23992_24085	13332	22%	12592	24%	12593	24%	12547	28%
23992_35023	4677	45%	5544	36%	5546	36%	5562	36%
24021_35009	14546	3%	16264	9%	16274	9%	15693	9%
24033_24032	8793	14%	10108	21%	10120	21%	9427	23%
24034_24033	8793	14%	10108	21%	10120	21%	9427	23%
24037_24034	0	0%	0	0%	0	0%	0	0%
24035_24034	8793	14%	10108	21%	10120	21%	9427	23%
24037_24035	9652	8%	11478	6%	11524	6%	10906	6%
24035_24050	9652	8%	11478	6%	11524	6%	10906	6%
24032_24036	9652	8%	11478	6%	11524	6%	10906	6%
24033_24036	0	0%	0	0%	0	0%	0	0%
24036_24037	9652	8%	11478	6%	11524	6%	10906	6%
24041_35009	9652	8%	11478	6%	11524	6%	10906	6%
24049_24041	9652	8%	11478	6%	11524	6%	10906	6%
24049_24044	0	0%	0	0%	0	0%	0	0%
24041_24044	8793	14%	10108	21%	10120	21%	9427	23%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
24044_24046	8793	14%	10108	21%	10120	21%	9427	23%
24051_24049	9652	8%	11478	6%	11524	6%	10906	6%
24046_24050	8793	14%	10108	21%	10120	21%	9427	23%
24050_24051	9652	8%	11478	6%	11524	6%	10906	6%
24046_24051	0	0%	0	0%	0	0%	0	0%
24083_24079	13324	5%	13563	6%	13556	6%	13297	6%
24080_24082	13324	5%	13563	6%	13556	6%	13297	6%
24079_24080	13324	5%	13563	6%	13556	6%	13297	6%
24082_24084	13324	5%	13563	6%	13556	6%	13297	6%
24080_24083	0	0%	0	0%	0	0%	0	0%
24084_24086	13324	5%	13563	6%	13556	6%	13297	6%
24085_24086	0	0%	0	0%	0	0%	0	0%
24085_24088	15243	26%	14915	27%	14916	27%	14813	31%
24086_24088	0	0%	0	0%	0	0%	0	0%
35000_24094	15243	26%	14915	27%	14916	27%	14813	31%
27048_27107	1263	2%	1278	2%	1282	2%	1273	2%
27054_27113	2873	1%	2875	1%	2875	1%	2905	1%
2526_27130	4236	23%	4406	22%	4399	22%	4658	21%
2406_27132	4912	6%	4878	7%	4884	7%	4619	8%
24088_35000	15243	26%	14915	27%	14916	27%	14813	31%
35009_35010	10326	7%	10859	7%	10858	7%	10844	7%
35032_35033	1165	17%	1173	18%	1173	18%	1171	18%
24155_24101	32119	21%	37296	20%	37330	20%	39626	21%
24094_24151	33630	22%	38810	21%	38902	21%	40975	22%
24101_23907	18795	32%	23733	28%	23775	28%	26329	29%
23909_24094	18389	18%	23901	17%	23989	17%	26168	16%
24101_24083	13324	5%	13563	6%	13556	6%	13297	6%
23907_23848	18795	32%	23733	28%	23775	28%	26329	29%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
23849_23909	18389	18%	23901	17%	23989	17%	26168	16%
23848_1938	18795	32%	0	0%	0	0%	0	0%
1945_23849	18389	18%	0	0%	0	0%	0	0%
1938_1941	27703	26%	30374	21%	30450	21%	36194	20%
1941_1951	18921	25%	21206	24%	21444	24%	29150	21%
1952_1945	28725	18%	29915	16%	30003	16%	35027	16%
1951_1952	20270	19%	22598	18%	22854	18%	0	0%
1922_1952	8455	16%	7324	11%	7154	11%	5240	14%
35146_1952	0	0%	0	0%	0	0%	29796	16%
1659_27166	0	0%	0	0%	0	0%	1364	1%
1725_40009	0	0%	0	0%	0	0%	9	0%
1787_29024	0	0%	4333	22%	4253	22%	5286	15%
27045_1802	0	0%	0	0%	0	0%	29946	20%
1841_29122	0	0%	0	0%	0	0%	72	2%
1858_35147	0	0%	0	0%	0	0%	1480	4%
1904_29024	0	0%	3057	1%	3057	1%	3101	1%
1937_29120	0	0%	0	0%	0	0%	617	11%
29027_1938	0	0%	30374	21%	30450	21%	36194	20%
1951_1985	18921	25%	21206	24%	21444	24%	29150	21%
1962_29023	0	0%	3376	1%	3376	1%	3302	1%
1985_35147	0	0%	0	0%	0	0%	592	9%
40013_1990	0	0%	0	0%	0	0%	31814	15%
1990_27148	0	0%	0	0%	0	0%	2478	2%
2061_40010	0	0%	0	0%	0	0%	3144	7%
2061_2076	0	0%	0	0%	0	0%	2087	8%
2185_27148	0	0%	0	0%	0	0%	3502	4%
2213_29023	0	0%	8807	9%	8800	9%	10874	7%
29020_2398	0	0%	1537	15%	1542	14%	1504	15%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
29030_23849	0	0%	23901	17%	23989	17%	26168	16%
40017_27045	0	0%	0	0%	0	0%	29946	20%
27148_27149	0	0%	0	0%	0	0%	3346	5%
27149_35147	0	0%	0	0%	0	0%	3346	5%
35152_27160	0	0%	0	0%	0	0%	29946	20%
27164_27162	0	0%	0	0%	0	0%	29107	16%
27162_27163	0	0%	0	0%	0	0%	29107	16%
1807_27164	0	0%	0	0%	0	0%	29107	16%
27165_29120	0	0%	0	0%	0	0%	841	8%
27166_29122	0	0%	0	0%	0	0%	1518	2%
40014_27169	0	0%	0	0%	0	0%	29107	16%
2397_29020	0	0%	4306	4%	4308	4%	4094	4%
29020_29021	0	0%	4306	4%	4308	4%	4094	4%
29022_29023	0	0%	3748	5%	3750	5%	3601	5%
29023_29025	0	0%	8256	9%	8266	9%	10209	7%
29024_29026	0	0%	6591	14%	6512	14%	7599	10%
29025_29026	0	0%	10467	8%	10469	8%	13604	8%
29028_29025	0	0%	10328	11%	10221	11%	12973	11%
29029_29026	0	0%	3475	43%	3473	43%	3432	41%
29026_29027	0	0%	10116	12%	10148	12%	13298	10%
29029_29027	0	0%	20258	26%	20302	26%	22898	27%
1945_29028	0	0%	29915	16%	30003	16%	35027	16%
23848_29029	0	0%	23733	28%	23775	28%	26329	29%
29028_29030	0	0%	19588	19%	19775	19%	22057	19%
29025_29030	0	0%	4313	7%	4211	7%	4112	3%
27160_29104	0	0%	0	0%	0	0%	29946	20%
40011_35152	0	0%	0	0%	0	0%	31629	20%
35152_40009	0	0%	0	0%	0	0%	2157	9%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
27169_35153	0	0%	0	0%	0	0%	29107	16%
35153_40010	0	0%	0	0%	0	0%	460	1%
40009_40010	0	0%	0	0%	0	0%	2710	7%
1985_40011	0	0%	0	0%	0	0%	31629	20%
35153_40012	0	0%	0	0%	0	0%	31814	15%
40012_40013	0	0%	0	0%	0	0%	31814	15%
40019_40014	0	0%	0	0%	0	0%	29107	16%
29104_40015	0	0%	0	0%	0	0%	29946	20%
27163_40016	0	0%	0	0%	0	0%	29107	16%
40018_40017	0	0%	0	0%	0	0%	29946	20%
40015_40018	0	0%	0	0%	0	0%	29946	20%
40016_40019	0	0%	0	0%	0	0%	29107	16%
7330_24214	29488	14%	33348	14%	33403	14%	34897	13%
7332_7330	37006	14%	42993	13%	43055	13%	44443	13%
24151_24168	33658	22%	38897	21%	38993	21%	41067	22%
24151_24173	0	0%	0	0%	0	0%	0	0%
24157_24155	7919	64%	7493	76%	7500	76%	7783	73%
24166_24155	24199	7%	29803	6%	29831	6%	31842	8%
24166_24168	2977	7%	2998	7%	2998	7%	2986	7%
24168_24180	33740	18%	38574	17%	38656	17%	40127	17%
24176_24180	23	0%	135	0%	135	0%	135	0%
24180_24199	33764	18%	38708	17%	38796	17%	40260	16%
24184_24166	23319	0%	28724	0%	28783	0%	30373	0%
24190_35028	30589	14%	35202	14%	35271	14%	36884	13%
24195_24190	30589	14%	35202	14%	35271	14%	36884	13%
24199_24201	33764	18%	38708	17%	38796	17%	40260	16%
24201_24215	33764	18%	38708	17%	38796	17%	40260	16%
24202_24195	1101	17%	1854	13%	1859	13%	1988	13%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
24202_24210	0	0%	0	0%	0	0%	0	0%
24207_35027	1152	7%	2106	5%	2116	5%	2265	5%
24209_24204	0	0%	0	0%	0	0%	0	0%
24209_24207	1152	7%	2106	5%	2116	5%	2265	5%
24210_24209	1152	7%	2106	5%	2116	5%	2265	5%
24214_24195	29488	14%	33348	14%	33403	14%	34897	13%
24214_24210	1152	7%	2106	5%	2116	5%	2265	5%
24215_24282	32612	18%	36602	17%	36684	17%	37993	17%
24333_35027	3490	29%	4918	23%	4920	23%	5034	23%
35022_35023	1390	13%	1947	10%	1947	10%	2027	9%
35023_35025	1814	32%	1816	24%	1817	24%	1777	25%
35025_35029	4893	21%	5404	21%	5406	21%	5674	20%
35026_35034	7350	18%	8940	16%	8938	16%	8894	16%
35026_35035	2789	12%	3010	11%	3019	11%	3013	11%
35026_35027	1236	5%	2096	4%	2086	4%	2073	4%
35028_35029	7270	59%	6478	75%	6481	75%	6515	75%
35028_24184	23319	0%	28724	0%	28783	0%	30373	0%
35029_35030	10943	48%	10620	55%	10624	55%	10941	54%
35031_35032	1165	17%	1173	18%	1173	18%	1171	18%
1805_1821	2114	9%	2218	12%	2203	12%	1819	1%
1787_1904	589	13%	0	0%	0	0%	0	0%
1990_35146	0	0%	0	0%	0	0%	29796	16%
1204_1220	5355	25%	5656	25%	5559	25%	5021	27%
1220_1246	4819	27%	5088	27%	4994	27%	4456	29%
1233_1744	51	22%	48	25%	50	24%	49	24%
1246_1248	4635	28%	4907	28%	4813	28%	4280	30%
1246_1356	184	0%	181	0%	180	0%	176	0%
1248_1344	2540	11%	2520	12%	2432	12%	2139	11%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
1248_1306	2095	49%	2387	45%	2381	45%	2141	50%
1310_1421	3479	6%	3664	5%	3665	5%	3662	5%
1322_1366	125	4%	141	3%	141	3%	141	3%
1327_1331	416	1%	445	1%	445	1%	442	1%
1331_1344	348	10%	377	9%	377	9%	374	9%
1331_1353	101	37%	102	37%	102	37%	102	37%
1344_1356	553	0%	711	0%	711	0%	415	0%
1344_1353	2691	10%	2748	10%	2506	10%	2182	9%
1353_1392	736	0%	789	0%	785	0%	1574	0%
1353_1366	2040	13%	2045	13%	1805	14%	692	27%
1366_1393	135	17%	150	16%	150	16%	151	16%
1366_1376	2030	12%	2035	12%	1796	13%	683	25%
1375_27032	2938	11%	3289	10%	3288	10%	3212	10%
1377_1375	2938	11%	3289	10%	3288	10%	3212	10%
1375_1376	3521	4%	3810	4%	3813	4%	3815	4%
1376_1377	5551	7%	5845	7%	5608	7%	4498	7%
1377_1378	5568	8%	5862	7%	5625	7%	4515	8%
1378_1379	3519	8%	3604	8%	3291	8%	1714	11%
1381_1379	1301	11%	1446	10%	1443	10%	1368	11%
1379_1422	3519	8%	3604	8%	3291	8%	1714	11%
1378_1381	2033	6%	2241	6%	2316	5%	2784	4%
1381_1460	2033	6%	2241	6%	2316	5%	2784	4%
1393_1366	166	12%	186	11%	184	12%	178	12%
1392_1395	736	0%	789	0%	785	0%	1574	0%
1395_1457	870	3%	939	3%	936	3%	1724	1%
1423_1421	3037	6%	3276	6%	3193	6%	3140	6%
1422_1423	6992	7%	7263	7%	6952	7%	5371	7%
1421_1422	3479	6%	3664	5%	3665	5%	3662	5%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
1423_1425	3594	7%	3673	7%	3361	8%	1783	11%
1426_1425	3904	5%	4175	5%	4085	5%	3779	5%
1425_1541	4566	6%	4640	6%	4322	6%	2489	8%
1423_1426	4326	6%	4636	6%	4655	7%	4619	6%
1426_1505	4326	6%	4636	6%	4655	7%	4619	6%
1457_1476	1039	6%	1025	6%	1024	6%	1399	4%
1457_1474	1650	2%	1657	2%	1811	2%	2710	2%
1460_1474	247	15%	246	15%	264	33%	245	15%
1460_1497	1980	6%	2188	5%	2264	5%	2731	4%
1474_1497	1343	5%	1389	5%	1543	4%	2444	3%
1476_27033	1765	8%	1836	8%	1832	9%	2194	7%
1476_1604	636	2%	647	3%	646	3%	614	3%
1497_1521	3322	5%	3577	5%	3807	5%	5175	4%
1506_1591	3642	6%	3953	5%	3961	5%	4220	5%
1521_1603	1679	6%	1842	6%	1843	6%	1842	6%
1521_1591	1643	4%	1735	4%	1963	4%	3333	2%
1541_27041	794	1%	971	2%	976	2%	705	1%
1541_27031	5407	8%	5533	8%	5327	8%	3361	11%
1575_27031	6338	18%	7308	15%	7108	13%	5440	15%
1575_1580	6244	8%	6425	8%	6221	8%	4277	11%
1580_1689	419	10%	424	11%	424	11%	418	11%
1580_1601	6013	8%	6187	8%	5983	8%	3994	10%
1591_1676	3283	7%	3493	7%	3495	7%	3494	7%
1591_1675	2002	2%	2195	2%	2430	2%	4058	1%
1675_27005	0	0%	0	0%	0	0%	0	0%
1675_1717	2002	2%	2195	2%	2430	2%	4058	1%
1712_1810	1874	2%	1852	3%	1734	3%	2052	3%
1717_1914	5269	30%	5680	29%	5671	29%	6029	28%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
1717_27037	5696	28%	6269	27%	6498	26%	8248	21%
1721_1793	2122	1%	2209	1%	2219	1%	2116	1%
1748_1722	13378	20%	15801	17%	17134	17%	18553	17%
4665_1723	12214	19%	13842	18%	14666	17%	15314	19%
1744_1748	69	90%	66	97%	68	94%	67	95%
1749_1744	33	46%	34	45%	6	451%	6	455%
1749_1748	13328	19%	15759	17%	17090	17%	18513	17%
1723_1750	12214	19%	13842	18%	14666	17%	15314	19%
1755_4665	909	19%	1028	18%	1383	13%	1279	14%
1793_1796	0	0%	0	0%	0	0%	0	0%
1800_1793	21794	25%	24907	23%	25320	23%	30398	20%
1793_1795	23916	23%	27116	21%	27540	22%	32513	19%
1795_1798	1458	4%	1420	8%	1400	8%	1755	8%
1798_1796	23942	18%	27207	17%	27976	16%	32866	16%
1816_1798	22156	19%	25329	18%	26068	17%	30226	16%
1798_1910	1464	5%	1427	8%	1406	9%	1762	9%
1808_1800	21794	25%	24907	23%	25320	23%	30398	20%
1802_1805	18434	21%	20460	20%	20787	20%	0	0%
1802_27043	18432	25%	20606	23%	20909	23%	0	0%
1805_1807	18200	21%	20234	20%	20563	20%	26574	17%
1796_1806	21546	19%	24721	17%	25493	17%	30457	16%
1819_1808	21794	25%	24907	23%	25320	23%	30398	20%
1810_1857	1408	3%	1387	3%	1269	4%	1614	3%
1810_1856	469	0%	465	0%	465	0%	439	0%
1795_1813	22458	24%	25695	22%	26139	22%	30760	20%
1813_1816	0	0%	0	0%	0	0%	0	0%
1806_1814	21546	19%	24721	17%	25493	17%	30457	16%
1836_1816	22713	19%	25897	17%	26627	17%	30769	16%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
1816_1910	562	5%	575	5%	571	5%	550	5%
1856_1819	21794	25%	24907	23%	25320	23%	30398	20%
1821_1970	2120	9%	2224	12%	2209	12%	0	0%
1814_1824	21546	19%	24721	17%	25493	17%	30457	16%
1829_27043	18907	20%	21180	19%	21658	19%	0	0%
1860_1829	18907	20%	21180	19%	21658	19%	0	0%
1813_1832	23206	23%	26471	21%	26914	22%	31492	19%
1832_1835	23206	23%	26471	21%	26914	22%	31492	19%
1839_1836	22713	19%	25897	17%	26627	17%	30769	16%
1851_1839	22713	19%	25897	17%	26627	17%	30769	16%
1835_1842	23206	23%	26471	21%	26914	22%	31492	19%
1875_1851	22713	19%	25897	17%	26627	17%	30769	16%
1829_1855	18432	25%	20606	23%	20910	23%	29337	20%
1855_1860	0	0%	0	0%	0	0%	0	0%
1857_1856	21686	25%	24718	23%	25117	24%	30487	21%
1856_1861	1134	1%	1117	1%	1109	1%	1357	3%
1855_1857	22972	24%	25916	22%	26312	23%	32225	20%
1857_1865	1408	3%	1387	3%	1269	4%	1614	3%
1862_1860	18907	20%	21180	19%	21657	19%	31961	15%
1860_1871	0	0%	0	0%	0	0%	3564	6%
1824_1861	21546	19%	24721	17%	25493	17%	30457	16%
1861_2051	2196	4%	2097	3%	2055	3%	2282	4%
1865_1862	22490	18%	25701	17%	26390	17%	31990	15%
1861_1865	21081	19%	24314	18%	25128	17%	30377	16%
1842_1866	23206	23%	26471	21%	26914	22%	31492	19%
1866_1875	0	0%	0	0%	0	0%	0	0%
1862_1871	3582	5%	4521	6%	4734	6%	30	200%
1871_27039	3582	5%	4521	6%	4734	6%	3594	8%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
1866_1874	24028	23%	27363	21%	27792	21%	32348	19%
1874_27037	8340	14%	9470	13%	9414	12%	10873	11%
1874_1879	7136	10%	8114	9%	8344	9%	10310	7%
1879_1875	23654	18%	26902	17%	27626	16%	31739	16%
1875_2133	941	3%	1004	2%	1000	2%	971	3%
2235_1879	17585	21%	20023	19%	20526	19%	22637	19%
1910_1913	2014	4%	1989	6%	1965	6%	2299	7%
1913_2066	656	2%	664	2%	660	2%	637	2%
1913_2067	1364	5%	1332	9%	1311	9%	1668	10%
1970_2018	6695	18%	7594	18%	7672	18%	5335	13%
1970_2354	4568	3%	5531	3%	5738	3%	4497	4%
2018_27042	1654	6%	1722	6%	1718	6%	1798	5%
2018_27039	4540	22%	5310	21%	5396	22%	2890	16%
2025_2047	2011	6%	2237	9%	289	28%	589	14%
2047_2093	3630	5%	4062	6%	2117	6%	2543	5%
2101_2108	4424	9%	4978	10%	2981	12%	3394	11%
2119_2111	2260	6%	2541	5%	4472	6%	4627	6%
2116_2189	10858	17%	11621	18%	11662	18%	11688	18%
2119_2285	2624	10%	3003	10%	2951	10%	3365	9%
2161_2285	7785	23%	8417	23%	8658	24%	8551	24%
1874_2184	19169	25%	22083	23%	22595	23%	25424	21%
27146_2189	13877	17%	14954	17%	14854	17%	14882	17%
2200_2192	6012	18%	6372	18%	6349	18%	6315	18%
2194_2192	8301	7%	9046	9%	9049	9%	9198	9%
30157_2194	14009	11%	15113	12%	15172	12%	15282	12%
2196_2206	9857	30%	10957	29%	10934	29%	11407	28%
2184_2196	9851	30%	10951	29%	10928	29%	11401	27%
2194_2200	5708	17%	6068	17%	6123	17%	6084	17%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
2200_27035	5708	17%	6068	17%	6123	17%	6084	17%
2184_2202	9318	20%	11132	17%	11672	18%	14022	17%
2196_2202	82	4%	87	3%	91	3%	86	3%
2205_2203	4221	39%	4652	39%	4642	39%	4848	37%
2203_27007	4221	39%	4652	39%	4642	39%	4848	37%
2207_2205	10216	29%	11335	28%	11311	29%	11763	27%
2212_2206	106	52%	112	49%	116	47%	110	50%
2212_2207	365	4%	384	21%	383	21%	361	22%
2206_2207	9876	31%	10975	29%	10953	29%	11426	28%
2205_2209	5995	22%	6683	21%	6669	21%	6916	21%
2203_2209	2547	52%	2733	47%	2730	47%	2844	45%
2215_2212	447	4%	471	17%	474	17%	447	18%
2209_2214	8542	31%	9416	29%	9400	29%	9760	28%
2217_2215	0	0%	0	0%	0	0%	0	0%
2221_2215	447	4%	471	17%	474	17%	447	18%
2214_2216	2547	52%	2732	47%	2730	47%	2843	45%
27153_2216	2962	14%	3524	18%	3601	17%	3834	17%
2216_2217	5509	31%	6256	30%	6331	30%	6678	29%
2221_2228	5509	31%	6256	30%	6330	30%	6678	29%
2217_2221	5509	31%	6256	30%	6331	30%	6678	29%
2228_2240	5046	33%	5791	30%	5868	30%	6220	28%
2228_2266	659	18%	704	28%	708	28%	697	28%
2238_2235	12514	16%	14232	15%	14657	14%	16416	16%
2237_2235	5046	33%	5791	30%	5867	30%	6220	28%
2238_2237	196	14%	239	12%	245	12%	239	12%
2237_2240	196	14%	239	12%	245	12%	239	12%
2309_2238	12711	16%	14471	14%	14903	14%	16657	16%
2274_2278	7875	21%	9026	19%	9642	19%	10533	21%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
2290_2278	4835	7%	5445	7%	5265	6%	6124	6%
2285_2288	10410	20%	11419	19%	11608	20%	11917	20%
2288_2310	10383	19%	11379	18%	11106	19%	11932	17%
2288_2308	4403	14%	5127	13%	5800	15%	5620	15%
2290_2310	2365	22%	2668	20%	4791	12%	4725	11%
2274_2290	2365	22%	2668	20%	4791	12%	4725	11%
2321_2308	3543	8%	4042	7%	3939	7%	4621	7%
2278_2309	12711	16%	14471	14%	14903	14%	16657	16%
2310_2346	10146	22%	11055	21%	10868	21%	11188	20%
2321_2314	5879	28%	7200	23%	7844	24%	9509	22%
2308_2314	4403	14%	5127	13%	5800	15%	5620	15%
2202_2321	9424	21%	11220	17%	11763	18%	14107	17%
2340_27035	6012	18%	6372	18%	6349	18%	6315	18%
2340_2454	5727	18%	6086	18%	6142	18%	6102	18%
2346_2360	9077	21%	9814	21%	9602	21%	9994	21%
2346_2454	1070	25%	1241	22%	1266	22%	1195	18%
2354_2466	889	8%	1043	7%	1043	7%	881	6%
2354_27044	4741	4%	5607	5%	5802	4%	4421	5%
2360_2428	6041	18%	6689	18%	6526	18%	6754	18%
2360_2479	3031	27%	3121	27%	3072	28%	3236	27%
2417_27044	5893	20%	6748	19%	6835	19%	4176	14%
4246_4297	12543	29%	13770	28%	13869	28%	13943	29%
4268_4297	5215	5%	5804	5%	5866	5%	6030	5%
4297_4304	17758	22%	19574	21%	19734	21%	19973	22%
4304_4316	13092	25%	14538	24%	14707	23%	14953	25%
4316_4326	13347	26%	14836	24%	15013	24%	15277	25%
4326_4346	12143	26%	13529	24%	13704	24%	13972	25%
4346_4351	12340	26%	13743	24%	13923	24%	14194	25%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
4351_4377	11368	27%	12702	25%	12885	25%	13153	26%
4377_4406	9673	20%	10846	19%	11028	19%	11515	20%
4405_4404	334	0%	400	0%	416	0%	394	0%
4407_4405	334	0%	400	0%	416	0%	394	0%
4406_4407	9849	21%	11046	19%	11235	19%	11730	21%
4404_4406	176	43%	201	39%	207	39%	215	37%
4407_27136	9849	21%	11046	19%	11235	19%	11730	21%
4437_4446	9826	21%	11012	19%	11216	19%	11715	21%
4437_27136	8748	24%	10418	21%	10643	21%	11641	20%
4446_4472	8756	23%	9826	21%	10034	21%	10536	23%
4472_4486	8714	23%	9783	21%	9992	21%	10493	23%
4486_4487	8822	23%	9896	21%	10103	21%	10603	22%
4487_27135	10147	22%	11406	21%	11682	20%	12265	22%
4508_4514	10326	22%	11630	20%	11913	20%	12514	21%
4508_27135	11028	24%	13018	21%	13448	21%	14594	21%
4514_4515	10871	21%	12236	20%	12527	19%	13131	21%
4515_4531	10559	21%	11908	20%	12201	19%	12807	21%
4518_4583	1310	17%	1419	17%	1416	17%	1409	17%
4531_4559	10559	21%	11908	20%	12201	19%	12807	21%
4546_4570	1587	15%	1786	14%	1845	14%	1891	15%
4559_4560	10559	21%	11908	20%	12201	19%	12807	21%
4560_4563	10797	21%	12166	19%	12457	19%	13063	20%
4563_4564	10797	21%	12166	19%	12457	19%	13063	20%
4564_4571	10298	20%	11622	19%	11926	18%	12537	20%
4570_4572	1549	10%	1748	9%	1807	9%	1853	11%
4571_4572	10295	20%	11620	19%	11924	18%	12535	20%
4572_4573	11844	19%	13368	18%	13730	17%	14387	19%
4573_4574	11864	19%	13388	18%	13749	18%	14407	19%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
4574_4581	11737	19%	13251	18%	13612	18%	14270	19%
4574_4575	945	9%	1044	8%	1041	8%	1039	8%
4575_4603	945	9%	1044	8%	1041	8%	1039	8%
4581_4583	12029	19%	13546	18%	13924	17%	14525	19%
4581_4603	2972	12%	3365	12%	3374	12%	3362	12%
4583_27138	10988	20%	12406	18%	12789	18%	13397	20%
4587_4592	665	23%	764	20%	785	19%	814	19%
4592_4595	11596	20%	12891	18%	13303	18%	13939	19%
4592_27138	11993	21%	14265	17%	14869	18%	15480	18%
4595_4602	11397	20%	12890	18%	13315	18%	13988	19%
4595_4596	842	6%	964	5%	950	5%	1477	5%
4602_4613	11406	20%	12899	18%	13323	18%	13997	19%
4613_4646	11574	20%	13102	18%	13544	18%	14242	19%
4646_4658	12020	20%	13589	19%	14059	18%	14795	19%
4664_4658	12609	21%	14987	18%	15996	19%	17371	18%
1722_4664	13371	19%	15801	17%	17134	17%	18553	17%
4658_4665	12008	20%	13589	19%	14059	18%	14795	19%
27007_28000	1	133%	30	275%	31	267%	31	271%
27007_27066	4220	39%	4621	37%	4611	37%	4817	36%
27031_27090	2200	21%	2389	21%	2387	21%	2374	21%
27037_27096	4645	24%	5625	21%	5618	21%	5705	21%
27151_27146	17346	15%	18577	15%	18467	15%	18595	15%
27146_27147	3470	6%	3623	6%	3613	6%	3714	6%
2189_27147	10819	16%	11582	17%	11624	17%	11649	17%
2192_27150	14313	12%	15418	13%	15398	13%	15514	13%
27150_27151	11351	11%	11894	11%	11797	11%	11679	11%
27152_27151	5995	22%	6684	21%	6670	21%	6917	21%
27150_27152	2962	14%	3524	18%	3601	17%	3834	17%

Link ID	Base 2015		DM 2023		Scheme 2023		Cumulative Scenario 2023	
	AADT	HDV	AADT	HDV	AADT	HDV	AADT	HDV
27152_27153	2962	14%	3524	18%	3601	17%	3834	17%
2214_27153	5995	22%	6684	21%	6670	21%	6917	21%
27147_30156	14288	14%	15205	15%	15238	15%	15363	15%
30156_30157	6323	21%	6960	23%	7006	23%	7094	23%
30158_30157	7687	3%	8153	3%	8166	3%	8188	3%
30156_30158	7966	7%	8244	8%	8232	8%	8269	8%
30158_30159	7966	7%	8244	8%	8232	8%	8269	8%
1802_27166	0	0%	0	0%	0	0%	2607	8%
29213_1805	0	0%	0	0%	0	0%	28396	16%
1821_27165	0	0%	0	0%	0	0%	1819	1%
1970_27165	0	0%	0	0%	0	0%	1859	8%
29210_27043	0	0%	0	0%	0	0%	29337	20%
27165_27167	0	0%	0	0%	0	0%	2231	1%
27166_27167	0	0%	0	0%	0	0%	3794	5%
1860_27170	0	0%	0	0%	0	0%	28396	16%
27170_27171	0	0%	0	0%	0	0%	28396	16%
29212_29210	0	0%	0	0%	0	0%	29337	20%
27171_29211	0	0%	0	0%	0	0%	28396	16%
1802_29212	0	0%	0	0%	0	0%	29337	20%
29211_29213	0	0%	0	0%	0	0%	28396	16%
1166_1204	5065	25%	5347	25%	5251	25%	4709	27%
1255_1601	0	0%	64	4%	64	4%	53	5%

© Crown copyright 2020.

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.

This document is also available on our website at www.gov.uk/highways

If you have any enquiries about this document A1inNorthumberland@highwaysengland.co.uk or call 0300 470 4580*.

*Calls to 03 numbers cost no more than a national rate call to an 01 or 02 number and must count towards any inclusive minutes in the same way as 01 and 02 calls.

These rules apply to calls from any type of line including mobile, BT, other fixed line or payphone. Calls may be recorded or monitored.

Registered office Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ
Highways England Company Limited registered in England and Wales number 09346363