

# **High Speed Rail (Crewe – Manchester)**

**Background information and data  
accompanying SES2 and AP2 ES**

## **Air quality**

BID AQ-002-0MA06 SES2 and AP2 ES

Additional data used in the air quality assessment

MA06: Hulseheath to Manchester Airport

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MA06: Hulseheath to Manchester Airport



## Department for Transport

High Speed Two (HS2) Limited has been tasked by the Department for Transport (DfT) with managing the delivery of a new national high speed rail network. It is a non-departmental public body wholly owned by the DfT.

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# 1 Introduction

## 1.1 Structure of this report

- 1.1.1 This document sets out Background Information and Data (BID) that accompanies the High Speed Two (HS2) High Speed Rail (Crewe – Manchester) Supplementary Environmental Statement 2 (SES2) and Additional Provision 2 Environmental Statement (AP2 ES)<sup>1</sup> for the Hulseheath to Manchester Airport (MA06) community area. This report also includes the Broomedge to Glazebrook (MA04) and Risley to Bamfurlong (MA05) community areas which were included in the original scheme but removed through the SES1 change SES1-004-001 – Removal of the HS2 WCML connection.
- 1.1.2 This document contains the traffic data that was used in the air quality assessment set out in the SES2 and AP2 ES.
- 1.1.3 This document details supplementary air quality baseline data not reported in the BID document<sup>2</sup> that accompanied the High Speed Two (HS2) High Speed Rail (Crewe – Manchester) Environmental Statement (the main ES) published in 2022<sup>3</sup>.
- 1.1.4 In order to differentiate between the original scheme and the subsequent changes, the following terms are used:
- ‘the original scheme’ – the Bill scheme submitted to Parliament in 2022, which was assessed in the main ES;
  - ‘the SES1 scheme’ – the original scheme with any changes described in SES1 that are within the existing powers of the Bill;
  - ‘the AP1 revised scheme’ – the original scheme as amended by SES1 changes and AP1 amendments;
  - ‘the SES2 scheme’ – the original scheme with any changes described in SES1 (submitted in July 2022) and the SES2; and
  - ‘the AP2 revised scheme’ – the original scheme as amended by SES1 and SES2 changes (as relevant) and AP2 amendments.

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<sup>1</sup> High Speed Two Ltd (2023), High Speed Rail (Crewe – Manchester), *Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement*. Available online at:

<https://www.gov.uk/government/collections/hs2-phase-2b-crewe-manchester-supplementary-environmental-statement-2-and-additional-provision-2-environmental-statement>.

<sup>2</sup> High Speed Two Ltd (2022), High Speed Rail (Crewe – Manchester), *Background Information and Data*. Available online at: <https://www.gov.uk/government/collections/hs2-phase2b-crewe-manchester-environmental-statement>.

<sup>3</sup> High Speed Two Ltd (2022) High Speed Rail (Crewe – Manchester), *Environmental Statement*. Available online at: <https://www.gov.uk/government/collections/hs2-phase2b-crewe-manchester-environmental-statement>.

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# 2 Methodology

- 2.1.1 Details of the methodology used are provided in the Environmental Impact Assessment Scope and Methodology Report (SMR)<sup>4</sup> (see main ES Volume 5, Appendix: CT-001-00001).

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<sup>4</sup> High Speed Two Ltd (2022), High Speed Rail (Crewe – Manchester), *Environmental Statement, Environmental Impact Assessment Scope and Methodology Report*, Volume 5, Appendix: CT-001-00001. Available online at: <https://www.gov.uk/government/collections/hs2-phase2b-crewe-manchester-environmental-statement>.

## **3 Construction traffic data**

- 3.1.1 Table 1 to Table 3 present the traffic flows used in the air quality assessment from construction related vehicles on the highway network (annual average daily traffic (AADT) and heavy duty vehicles (HDV)), on the site haul routes and at areas of construction activities along the route. Vehicles along the haul routes are split into 20 tonne heavy goods vehicles (HGV) used in the construction of the rail systems and 40 tonne articulated dump trucks (ADT), which travel along the route.

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**Table 1: Highway network construction AADT traffic flows in the Hulseheath to Manchester Airport (MA06) community area**

Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
80221_85973, 85974_80394	357650, 398017 to 356653, 399349	96,306	97,960	-	-	-	-	-
85973_80222, 80403_85974	356653, 399349 to 356570, 399643	185,277	186,931	-	-	-	-	-
86006_85975, 85976_86007	358205, 396995 to 357828, 397753	66,728	68,354	-	-	-	-	-
86007_80217, 80393_86006	358207, 397033 to 358419, 396811	105,391	107,394	-	-	-	-	-
87838_80466, 80465_87835	356826, 402000 to 356187, 401054	66,268	67,426	-	-	-	-	-
87839_82186, 82185_87839	356834, 402751 to 356828, 402407	78,795	79,953	-	-	-	-	-
2111_2001, 2033_2103	366290, 389010 to 366180, 385330	196,679	197,103	196,132	197,033	-	-	-
2012_2003	366340, 384790 to 366450, 384420	3,412	3,249	3,147	3,294	-	-	-
2028_2008	366070, 385010 to 366140, 385380	6,835	0	0	0	-	-	Realignment
2001_2009	366180, 385330 to 366320, 384970	10,928	11,713	11,901	11,481	-	-	-
2009_2011	366320, 384970 to 366310, 384900	16,758	17,470	18,138	17,653	-	-	-



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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2011_2012	366310, 384900 to 366340, 384790	16,693	17,354	17,922	17,536	-	-	-
2026_2028	366080, 384950 to 366070, 385010	3,723	1,878	2,218	1,921	-	-	-
2008_2033, 2111_2001	366140, 385380 to 366130, 385540	197,686	0	0	0	-	-	Realignment
2001_2035, 2007_2008	366180, 385330 to 366270, 384960	179,979	183,878	181,370	183,094	-	-	-
2101_2102, 2112_21414	365990, 389460 to 366130, 389250	161,478	163,360	162,755	162,915	-	-	-
2033_2103, 2111_2001	366130, 385540 to 366250, 388880	196,679	0	0	0	-	-	Realignment
2103_2104, 2111_2001	366250, 388880 to 366200, 389050	177,568	178,658	178,899	178,665	-	-	-
2106_2110, 2110_2106	366350, 389180 to 366000, 389130	35,624	34,431	35,726	35,426	-	-	-
2104_2112, 2102_2111	366200, 389050 to 366060, 389290	183,917	185,078	185,430	185,029	-	-	-
5025_5052, 5052_5025	370500, 386000 to 370330, 387510	4,187	5,640	6,477	4,871	-	-	-
90003_2008	366110, 385230 to 366140, 385380	0	189	352	272	-	-	Realignment
90006_2103, 2111_2001	366180, 385980 to 366250, 388880	0	197,103	196,132	197,033	-	-	Realignment

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2028_90003	366070, 385010 to 366110, 385230	0	4,579	4,836	4,630	-	-	Realignment
2008_90004, 2111_2001	366140, 385380 to 366180, 385900	0	194,063	192,907	193,914	-	-	Realignment
90003_90004	366110, 385230 to 366180, 385900	0	4,390	4,484	4,358	-	-	Realignment
90004_90006, 2111_2001	366180, 385900 to 366180, 385980	0	198,116	196,933	197,919	-	-	Realignment
2012_2013	366340, 384790 to 366560, 384500	13,281	14,105	14,774	14,242	-	-	-
2103_2109	366250, 388880 to 366050, 388960	19,111	18,445	17,233	18,368	-	-	-
2109_2110, 2110_2109	366050, 388960 to 366000, 389130	25,497	24,914	23,841	24,778	-	-	-
2007_2008, 2035_2002	366350, 384490 to 366140, 385380	179,979	183,878	181,370	183,094	-	-	-
5023_2010, 2010_5023	367950, 384450 to 366400, 384930	11,438	12,608	14,546	11,659	-	-	-
2025_2026	366310, 384430 to 366080, 384950	13,349	14,355	12,965	13,556	-	-	-
21416_2101, 2112_21414	363780, 391620 to 365990, 389460	164,207	165,754	165,101	165,265	-	-	-
5059_5025, 5025_5059	370330, 385260 to 370500, 386000	8,100	9,405	9,917	8,141	-	-	-

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
5041_5025, 5025_5041	370850, 385920 to 370500, 386000	13,588	13,706	15,152	15,024	-	-	-
1190_1186	367300, 393270 to 366940, 393190	13,901	11,746	13,238	13,018	-	-	-
1186_1187	366940, 393190 to 366860, 393130	15,194	12,854	14,316	14,140	-	-	-
1181_1189, 1190_1182	366520, 393270 to 367320, 393330	118,274	122,189	119,905	120,031	-	-	-
2147_2141, 35667_2146	362940, 392460 to 362350, 392960	158,242	155,609	154,809	156,784	-	-	-
2144_2143	362350, 392130 to 362580, 392380	15,504	18,558	20,975	17,390	-	-	-
983_2144, 2149_984	360720, 391940 to 362350, 392130	135,295	137,188	138,775	135,684	-	-	-
2146_2145	363030, 392460 to 363360, 392380	14,262	15,593	15,564	15,448	-	-	-
2144_2148, 2149_984	362350, 392130 to 362830, 392220	119,792	118,630	117,801	118,294	-	-	-
21410_2149, 2148_2145	363450, 392340 to 362710, 392150	104,802	103,689	103,052	103,249	-	-	-
21412_21410, 2145_1181	364100, 392630 to 363450, 392340	114,980	116,715	116,067	115,870	-	-	-
21411_21410	363370, 392070 to 363450, 392340	4,078	2,460	2,342	2,750	-	-	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2146_21411, 21414_2147	363030, 392460 to 363370, 392070	142,083	138,678	137,944	140,298	-	-	-
1182_21412, 2145_1181	366480, 393180 to 364100, 392630	122,353	125,871	123,509	123,894	-	-	-
21412_21413	364100, 392630 to 363800, 392290	6,319	7,474	5,230	6,478	-	-	-
21411_21415, 21414_2147	363370, 392070 to 363660, 391740	136,571	133,301	132,722	134,639	-	-	-
2143_21415	362580, 392380 to 363660, 391740	14,784	17,973	19,169	16,821	-	-	-
21415_21416, 2112_21414	363660, 391740 to 363780, 391620	163,643	163,182	163,526	163,651	-	-	-
21413_21416	363800, 392290 to 363780, 391620	1,877	3,778	2,779	2,783	-	-	-
2141_35667, 35667_2146	362350, 392960 to 361310, 393850	162,482	158,972	158,606	160,168	-	-	-
21413_2142	363800, 392290 to 362610, 392620	4,443	3,696	2,450	3,695	-	-	-
2143_2142	362580, 392380 to 362610, 392620	719	585	1,806	569	-	-	-
21414_2149	363530, 391840 to 362710, 392150	15,210	15,004	14,727	15,199	-	-	-
2112_21414, 21416_2101	366060, 389290 to 363530, 391840	164,207	165,754	165,101	165,265	-	-	-

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
8009_8010, 8010_8009	374820, 382740 to 376100, 383620	4,380	7,786	4,756	5,462	-	-	-
8010_8013, 8013_8010	376100, 383620 to 375390, 383960	401	970	1,397	1,002	-	-	-
8011_8013, 8013_8011	374470, 383130 to 375390, 383960	109	404	161	120	-	-	-
8010_8014, 8014_8010	376100, 383620 to 377520, 384230	6,615	9,309	0	0	-	-	Realignment
6015_8014, 8014_6015	377270, 386110 to 377520, 384230	11,417	13,101	13,201	12,037	-	-	-
8014_9001, 9001_8014	377520, 384230 to 380690, 383800	3,709	7,304	5,243	4,947	-	-	-
8053_9012, 9012_8053	379120, 379810 to 380200, 379450	12,507	13,620	13,596	13,144	-	-	-
9008_9012, 9012_9008	383140, 379280 to 380200, 379450	6,212	7,439	7,719	7,115	-	-	-
39701_39824	373920, 385270 to 373790, 385270	55,379	54,004	55,798	54,724	-	-	-
95028_96013, 96014_95019	373270, 384030 to 373310, 384090	73,404	72,459	73,597	75,491	-	-	-
96015_96017, 96018_96016	373490, 384340 to 373730, 384820	78,990	78,799	80,667	82,201	-	-	-
96017_96019, 95029_96018	373730, 384820 to 373880, 385060	78,990	78,799	80,667	82,201	-	-	-

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
96019_96021, 96020_95029	373880, 385060 to 374180, 385550	78,990	78,954	80,741	82,201	-	-	-
96014_98000	373380, 384060 to 373340, 383970	5,586	6,479	7,070	6,741	-	-	-
5100_90007, 90007_5100	373140, 383260 to 372970, 383370	0	2,450	2,259	2,429	-	-	Realignment
5006_8013, 8013_5006	373890, 384860 to 375390, 383960	339	1,311	1,853	1,202	-	-	-
8015_8058, 8058_8015	377770, 382040 to 377670, 382580	9,536	10,393	10,878	10,651	-	-	-
8014_90000, 90000_8014	377520, 384230 to 377330, 383400	0	0	15,391	14,269	-	-	-
8058_90000, 90000_8058	377670, 382580 to 377330, 383400	0	0	10,459	10,128	-	-	-
8010_90000, 90000_8010	376100, 383620 to 377330, 383400	0	0	7,234	6,159	-	-	-
8014_8058, 8058_8014	377520, 384230 to 377670, 382580	9,536	10,101	0	0	-	-	Realignment
5001_5100, 5100_5001	373130, 383210 to 373140, 383260	7,485	7,855	8,459	8,846	-	-	-
5002_5001, 5001_5002	373100, 383140 to 373130, 383210	1,521	2,571	2,472	1,775	-	-	-
5042_5008, 5008_5042	371980, 384780 to 372470, 385070	644	1,753	2,440	1,285	-	-	-

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
98001_5100, 5100_98001	372420, 383720 to 373140, 383260	1,532	0	0	0	-	-	Realignment
8008_8009, 8009_8008	373610, 381450 to 374820, 382740	4,247	7,292	4,546	5,261	-	-	-
8031_8016, 8016_8031	375750, 378450 to 377550, 379950	17,179	18,274	17,742	17,207	-	-	-
39825_70080, 39824_2016	367180, 384330 to 373640, 385430	102,672	99,424	103,800	102,145	-	-	-
96011_95018, 95019_96012	372570, 383040 to 373230, 383980	73,404	72,459	73,597	75,492	-	-	-
90008_90007, 90007_90008	372730, 383490 to 372970, 383370	0	2,578	2,448	2,481	-	-	Realignment
5035_5008, 5008_5035	372870, 386450 to 372470, 385070	404	1,169	1,546	620	-	-	-
3828_3829, 3829_3828	372637, 393785 to 372122, 393024	17,515	17,598	18,571	18,681	18,585	18,522	-
3887_6918, 6918_3887	371876, 392680 to 370392, 391324	10,785	10,888	11,877	11,942	11,871	11,826	-
7174_7175, 7175_7174	372372, 389098 to 372217, 388701	0	0	133	155	78	0	Realignment
7621_7623	373526, 395896 to 373511, 395756	16,160	16,225	17,284	17,253	17,211	17,109	-
7623_7624	373511, 395756 to 373492, 395663	16,509	16,577	17,675	17,640	17,592	17,481	-

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
3887_7863, 7863_3887	371876, 392680 to 371959, 392828	14,506	14,604	15,671	15,743	15,665	15,601	-
3829_7863, 7863_3829	372122, 393024 to 371959, 392828	17,526	17,607	18,577	18,688	18,591	18,529	-
3828_9025, 9025_3828	372637, 393785 to 372702, 394070	20,425	20,535	21,906	21,969	21,905	21,846	-
1798_12984, 12984_1798	370246, 388788 to 370243, 388582	4,560	4,577	5,739	5,603	5,541	5,217	-
1788_12996, 12996_1788	369149, 390427 to 370002, 391311	17,849	17,936	19,132	19,261	19,111	19,028	-
2684_13006, 13005_2673	374627, 398775 to 368826, 393624	132,533	132,177	138,543	138,262	137,169	136,291	-
7624_9025, 9025_7624	373492, 395663 to 372702, 394070	16,824	16,901	17,798	17,860	17,825	17,798	-
6918_12996, 12996_6918	370392, 391324 to 370002, 391311	19,877	19,971	20,809	20,951	20,837	20,775	-
7152_1825, 1825_7152	380297, 387273 to 380717, 387199	19,200	17,247	20,905	20,145	19,829	20,017	-
6712_6714, 6714_6712	379874, 385481 to 379353, 385726	12,711	11,273	5,468	9,740	11,550	12,441	-
6713_6714, 6714_6713	379207, 385614 to 379353, 385726	1,407	3,565	778	730	1,414	1,975	-
6713_6716, 6716_6713	379207, 385614 to 378942, 385730	2,147	9,654	2,798	2,458	2,652	2,516	-



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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
6711_6717, 6717_6711	379064, 386032 to 379110, 385942	20,505	10,725	15,375	17,827	19,068	19,324	-
1819_6718, 6718_1819	377259, 386128 to 377532, 386014	8,755	10,453	10,373	10,689	10,169	10,094	-
6711_7150, 7150_6711	379064, 386032 to 379328, 386359	6,429	4,414	9,666	8,138	7,947	8,112	-
7150_7151, 7151_7150	379328, 386359 to 380423, 386470	3,956	2,916	7,077	5,344	5,103	5,108	-
6716_7155, 7155_6716	378942, 385730 to 378515, 385843	2,431	9,989	3,084	2,792	3,006	2,896	-
7154_7155, 7155_7154	378679, 386335 to 378515, 385843	25	3,744	27	1	2	9	-
6718_7156, 7156_6718	377532, 386014 to 378142, 385881	2,058	4,436	2,268	2,200	2,403	2,333	-
1722_7163, 7163_1722	378433, 386640 to 378094, 386919	12,099	10,305	10,878	12,627	14,194	12,427	-
1820_7166, 7166_1820	378559, 387098 to 379189, 387187	6,128	7,426	8,883	8,009	7,413	8,066	-
6710_7166, 7166_6710	379375, 387067 to 379189, 387187	8,096	9,122	9,746	8,478	8,014	9,044	-
7155_7968, 7968_7155	378515, 385843 to 378265, 385890	2,456	6,439	3,111	2,792	3,007	2,905	-
7156_7968, 7968_7156	378142, 385881 to 378265, 385890	2,342	4,743	2,997	2,679	2,893	2,791	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
7154_7969, 7969_7154	378679, 386335 to 378525, 386529	18,748	12,181	13,102	16,976	17,836	17,632	-
1722_7969, 7969_1722	378433, 386640 to 378525, 386529	19,100	14,349	13,916	17,362	18,436	17,820	-
6718_7970, 7970_6718	377532, 386014 to 377980, 386374	6,697	8,648	8,104	8,488	7,766	7,808	-
1820_7971, 7971_1820	378559, 387098 to 378532, 386903	18,078	19,479	21,152	21,048	20,359	20,476	-
1722_7971, 7971_1722	378433, 386640 to 378532, 386903	16,479	18,733	20,568	20,688	20,519	20,504	-
7163_8091, 8091_7163	378094, 386919 to 377847, 386972	13,892	11,524	13,205	14,120	14,449	13,531	-
2421_8091, 8091_2421	377466, 387070 to 377847, 386972	15,239	14,108	14,656	15,243	15,682	15,114	-
1819_8092, 8092_1819	377259, 386128 to 377333, 386522	5,819	7,093	7,804	6,509	6,157	6,441	-
2421_14009, 14009_2421	377466, 387070 to 377429, 387087	14,182	13,102	13,554	14,240	14,611	14,072	-
1824_14106, 14106_1824	377006, 387249 to 377006, 386967	1,528	2,540	2,822	1,973	1,649	1,857	-
6714_14107, 14107_6714	379353, 385726 to 379272, 385803	13,462	7,708	4,689	9,011	10,135	10,472	-
6713_14107, 14107_6713	379207, 385614 to 379272, 385803	6,740	3,319	10,403	8,465	8,561	8,463	-

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4104_14107, 14107_4104	379202, 385877 to 379272, 385803	20,202	11,026	15,092	17,473	18,695	18,924	-
7154_14495, 14495_7154	378679, 386335 to 378856, 386159	18,773	8,630	13,129	16,977	17,837	17,642	-
6711_14495, 14495_6711	379064, 386032 to 378856, 386159	18,773	8,630	13,129	16,977	17,837	17,642	-
32869_32866, 32867_35926	380771, 386189 to 381075, 386600	114,814	115,067	111,619	111,720	113,513	113,635	-
32870_32869, 35926_32871	380345, 385077 to 380771, 386189	156,974	157,992	152,661	149,431	150,735	72,217	-
32872_32870, 32871_32873	380097, 384806 to 380345, 385077	122,939	124,102	121,713	118,675	120,139	0	Realignment
35926_32871, 32870_32869	380781, 386174 to 380376, 385086	156,974	157,992	152,661	149,431	150,735	0	Realignment
5718_32872, 32873_39694	375308, 384797 to 380097, 384806	148,550	0	0	0	0	0	Realignment
32871_32873, 32872_32870	380376, 385086 to 380225, 384881	122,939	124,102	121,713	118,675	120,139	64,740	-
35131_35132, 35132_35131	380574, 385055 to 380573, 384988	7,758	6,547	9,827	11,567	12,671	0	Realignment
35132_35133	380573, 384988 to 380537, 384978	12,488	10,858	10,907	12,579	12,782	0	Realignment
35132_35135, 35135_35132	380573, 384988 to 380513, 385047	30,394	29,370	25,349	25,219	24,751	0	Realignment

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35136_35137	380311, 385182 to 380275, 385155	25,812	24,239	22,694	25,379	25,794	0	Realignment
36019_36021, 36022_36020	373880, 385060 to 374180, 385550	71,347	72,102	73,279	72,038	71,447	70,464	-
36021_36023, 36024_36022	374180, 385550 to 374550, 385800	62,140	62,973	62,706	61,361	61,052	60,346	-
36026_36024, 36021_36023	374860, 385400 to 374550, 385720	62,140	62,973	62,706	61,361	61,052	60,346	-
7151_37153, 37153_7151	380423, 386470 to 380920, 386101	13,756	15,092	15,644	17,902	18,054	0	Realignment
32873_39694, 5718_32872	380225, 384881 to 375640, 384640	148,550	77,452	74,767	73,927	73,067	0	Realignment
39694_39997, 5718_32872	375640, 384640 to 375577, 384645	148,549	77,452	74,767	73,927	73,067	73,058	-
39703_41404, 39999_39705	375075, 385155 to 375120, 384910	68,851	70,052	69,225	67,272	66,562	65,975	-
43241_43242, 43242_43241	384230, 381120 to 384200, 381120	21,384	18,803	21,002	21,033	21,176	20,853	-
43242_43244, 43244_43242	384200, 381120 to 383490, 381350	27,220	25,099	26,706	26,719	26,906	27,014	-
33993_43246, 43246_33993	380717, 383799 to 381480, 382920	31,142	29,848	30,239	29,448	29,366	28,803	-
43261_43264, 43264_43261	385760, 383400 to 385720, 383960	12,871	14,608	15,056	15,108	15,065	15,140	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
43245_43290, 43290_43245	382376, 382800 to 383148, 381862	28,335	0	28,619	28,908	28,688	26,339	-
43245_43292, 43292_43245	382376, 382800 to 382306, 381998	7,663	12,371	7,426	7,179	7,384	9,077	-
43295_43296, 43296_43295	385178, 381200 to 385010, 380490	25,819	27,656	29,556	29,896	29,120	28,486	-
43476_43296	385010, 380440 to 385010, 380490	14,179	15,457	16,621	16,899	16,224	15,992	-
43309_43310	384260, 380490 to 384290, 380500	19,170	17,051	18,199	18,269	18,519	18,344	-
43249_43310, 43310_43249	384360, 380660 to 384290, 380500	18,651	16,993	17,865	17,871	17,968	17,753	-
43294_43311, 43311_43294	385185, 381300 to 385860, 381970	48,863	50,124	50,561	50,927	50,633	50,710	-
43476_43496, 43496_43476	385010, 380440 to 384310, 379600	25,185	27,329	28,145	28,668	27,685	27,676	-
43290_43811, 43811_43290	383148, 381862 to 383319, 381606	24,741	20,033	23,920	23,757	23,833	23,256	-
43244_43811, 43811_43244	383490, 381350 to 383319, 381606	27,220	25,098	26,706	26,718	26,906	27,014	-
43292_43852, 43852_43292	382306, 381998 to 382761, 382000	5,484	2,077	6,732	7,180	6,858	5,054	-
33993_43878, 43878_33993	380717, 383799 to 380730, 384200	31,689	29,629	29,187	29,234	28,322	27,867	-

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37149_43878, 43878_37149	380792, 384584 to 380730, 384200	31,689	29,629	29,187	29,234	28,322	27,867	-
43249_43907, 43907_43249	384360, 380660 to 384460, 380850	18,653	17,441	17,881	17,905	18,000	18,131	-
43241_43908, 43908_43241	384230, 381120 to 384440, 381070	12,352	10,456	12,786	12,827	12,832	11,961	-
43240_45319, 45319_43240	384600, 381010 to 384530, 380900	18,653	17,441	17,881	17,905	18,000	18,131	-
43907_45319, 45319_43907	384460, 380850 to 384530, 380900	18,653	17,441	17,881	17,905	18,000	18,131	-
43240_45320, 45320_43240	384600, 381010 to 384520, 381000	12,352	10,456	12,785	12,827	12,832	11,961	-
43908_45320, 45320_43908	384440, 381070 to 384520, 381000	12,352	10,456	12,785	12,827	12,832	11,961	-
43245_45321, 45321_43245	382376, 382800 to 382325, 382800	35,946	30,189	36,037	36,075	36,055	35,363	-
45321_45322, 45322_45321	382325, 382800 to 381505, 382900	35,946	30,189	36,037	36,075	36,055	35,363	-
43491_45340, 45340_43491	384250, 378610 to 384125, 378500	9,951	9,990	10,809	10,907	10,777	10,635	-
37149_70001, 70001_37149	380792, 384584 to 380682, 384786	39,057	37,111	36,489	36,368	35,422	35,186	-
35132_70001, 70001_35132	380573, 384988 to 380682, 384786	39,057	37,111	36,489	36,365	35,423	35,186	-

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35137_35138	380275, 385155 to 380244, 385180	10,094	9,037	5,769	8,944	9,544	0	Realignment
91017_43759, 43759_91017	381143, 386007 to 381100, 385964	4,815	4,809	4,797	4,799	4,803	4,802	-
91017_91014	381143, 386007 to 381157, 386021	12,701	13,058	13,127	13,482	12,758	12,712	-
91014_91015	381157, 386021 to 381160, 386010	14,220	14,431	13,196	13,904	13,318	14,585	-
91015_91016	381160, 386010 to 381154, 386004	1,920	2,191	2,107	2,885	2,104	1,763	-
91016_91017	381154, 386004 to 381143, 386007	14,231	14,586	14,643	15,000	14,281	14,233	-
91014_38751, 38751_91014	381157, 386021 to 381195, 386059	2,651	7,254	6,673	8,450	6,900	6,730	-
43754_91016	381254, 385943 to 381154, 386004	12,311	12,395	12,535	12,115	12,176	12,469	-
91015_43757, 43757_91015	381160, 386010 to 381387, 385936	13,215	13,899	13,029	13,550	12,320	13,869	-
35135_35136, 35136_35135	380513, 385047 to 380311, 385182	37,398	35,999	31,078	33,536	33,001	8,894	-
91013_32872, 32873_39694	378988, 384822 to 380097, 384806	0	149,005	145,243	143,858	144,454	0	Realignment
91018_91013, 60013_39694	378904, 384822 to 378988, 384822	0	71,554	70,249	69,794	71,387	143,387	Realignment

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38751_91014, 91014_38751	381195, 386059 to 381157, 386021	0	7,254	6,673	8,450	6,900	6,730	Realignment
5718_91018, 60013_39694	375308, 384797 to 378904, 384822	0	71,553	70,472	69,930	71,387	143,980	Realignment
43245_91021, 91021_43245	382376, 382800 to 383133, 381933	0	18,082	0	0	0	0	-
43290_91021, 91021_43290	383148, 381862 to 383133, 381933	0	17,962	0	0	0	0	-
3371_1315, 1315_3371	379426, 389126 to 379536, 389279	30,853	31,640	33,269	32,914	32,907	32,510	-
14026_1795, 1795_14026	376883, 389809 to 376659, 389401	30,213	30,248	31,277	31,242	31,098	31,125	-
1808_1810, 1810_1808	375683, 386805 to 375156, 387118	18,230	18,198	19,588	19,134	19,666	19,739	-
41003_1811, 1811_41003	374470, 385970 to 374710, 386412	37,143	37,339	39,741	38,670	38,503	38,724	-
14106_1818, 1818_14106	377006, 386967 to 377003, 386850	2,585	3,546	3,924	2,976	2,720	2,899	-
15492_1858, 1858_15492	376194, 386499 to 377083, 386144	7,630	7,830	9,934	9,680	9,923	10,001	-
1819_1858, 1858_1819	377259, 386128 to 377083, 386144	7,586	7,734	8,758	8,713	9,083	8,935	-
1819_1861, 1861_1819	377259, 386128 to 377172, 385920	4,292	5,077	7,146	5,956	5,018	5,058	-



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14109_1861, 1861_14109	377534, 384232 to 377172, 385920	4,620	5,480	9,051	7,402	6,348	6,582	-
1858_1861, 1861_1858	377083, 386144 to 377172, 385920	44	96	1,176	967	840	1,067	-
14026_2415, 2415_14026	376883, 389809 to 376998, 389978	33,954	33,948	35,183	35,182	35,028	35,041	-
1808_2420, 2420_1808	375683, 386805 to 375811, 386696	16,496	16,436	18,315	17,823	18,200	18,278	-
8094_2420, 2420_8094	375887, 386642 to 375811, 386696	16,397	16,353	18,334	17,785	18,217	18,297	-
8118_2422, 2422_8118	379319, 388816 to 378985, 388470	26,405	27,135	28,558	28,600	28,654	27,855	-
1820_3701, 3701_1820	378559, 387098 to 378620, 387340	17,761	18,522	19,067	19,365	19,068	19,097	-
3700_3701, 3701_3700	379005, 388040 to 378620, 387340	15,620	16,053	17,234	17,378	17,098	17,010	-
1810_3737, 3737_1810	375156, 387118 to 375043, 386934	33,638	33,809	36,274	35,198	35,344	35,534	-
1811_3737, 3737_1811	374710, 386412 to 375043, 386934	33,638	33,809	36,274	35,198	35,344	35,534	-
8118_3917, 3917_8118	379319, 388816 to 379353, 388917	30,604	31,392	33,004	32,613	32,656	32,239	-
3371_3917, 3917_3371	379426, 389126 to 379353, 388917	30,853	31,640	33,268	32,914	32,907	32,510	-

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8094_4066, 4066_8094	375887, 386642 to 375946, 386607	9,077	9,314	11,339	11,020	11,295	11,535	-
2415_4075, 4075_2415	376998, 389978 to 377161, 390216	41,274	41,376	42,449	42,205	42,000	42,007	-
1818_4105, 4105_1818	377003, 386850 to 377119, 386708	10,011	10,987	11,186	10,476	10,125	10,388	-
39693_5718	375255, 384828 to 375308, 384797	65,394	65,039	62,641	62,244	65,356	65,326	-
41404_5718	375120, 384910 to 375308, 384797	6,205	6,398	7,411	7,011	5,409	5,131	-
45326_6030, 6030_45326	387500, 381600 to 388511, 382344	7,536	7,449	8,613	8,704	8,541	8,368	-
35139_6712, 6712_35139	380255, 385219 to 379874, 385481	20,398	19,591	0	22,923	24,123	0	Realignment
90044_6715, 6715_90044	380483, 384634 to 379597, 384896	0	0	212	0	0	0	Realignment
1809_6719, 6719_1809	376181, 386512 to 376108, 386530	8,769	8,984	10,949	10,732	10,954	11,159	-
7164_7145, 7145_7164	379841, 387479 to 380464, 387836	11,841	11,982	13,133	13,354	13,547	13,069	-
6710_7146, 7146_6710	379375, 387067 to 379808, 387404	9,552	9,555	12,084	11,066	10,635	11,799	-
7151_7152, 7152_7151	380423, 386470 to 380297, 387273	12,567	13,538	13,790	14,858	15,752	14,164	-

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
4066_7158, 7158_4066	375946, 386607 to 375972, 386595	9,077	9,314	11,339	11,020	11,295	11,535	-
6719_7158, 7158_6719	376108, 386530 to 375972, 386595	8,748	8,964	10,929	10,711	10,933	11,138	-
7162_7163, 7163_7162	378016, 387217 to 378094, 386919	10,591	9,614	9,139	9,451	9,080	9,425	-
3700_7165, 7165_3700	379005, 388040 to 379166, 387922	18,810	18,232	16,832	16,575	16,674	17,013	-
7165_7166, 7166_7165	379166, 387922 to 379189, 387187	1,968	1,695	863	468	601	977	-
6712_7966, 7966_6712	379874, 385481 to 379690, 385240	3,816	4,029	5,553	6,731	6,530	6,612	-
6715_7966, 7966_6715	379597, 384896 to 379690, 385240	32	32	2,356	3,020	2,861	3,522	-
6713_7967, 7967_6713	379207, 385614 to 379186, 385320	9,638	9,409	12,803	11,072	11,825	12,305	-
6715_7967, 7967_6715	379597, 384896 to 379186, 385320	45	45	1,812	689	1,223	1,420	-
2352_8065, 8065_2352	377996, 389547 to 378259, 389475	13,695	13,513	14,702	14,928	14,846	14,553	-
4075_8068, 8068_4075	377161, 390216 to 377178, 390240	41,274	41,376	42,449	42,205	42,000	42,007	-
1617_8068, 8068_1617	377420, 390574 to 377178, 390240	40,058	40,173	41,229	40,989	40,788	40,768	-

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
35137_32870	380275, 385155 to 380345, 385077	15,718	15,202	16,926	16,437	16,251	0	Realignment
35133_32873	380537, 384978 to 380225, 384881	10,586	9,641	9,005	10,711	10,182	0	Realignment
33900_32911	381441, 385968 to 381015, 386260	44,910	45,556	43,832	41,925	41,134	44,344	-
32871_35134	380376, 385086 to 380511, 384995	18,309	18,691	13,989	14,054	13,990	0	Realignment
32872_35138	380097, 384806 to 380244, 385180	15,024	15,299	14,848	14,631	14,246	0	Realignment
35138_35139	380244, 385180 to 380255, 385219	25,031	24,277	20,622	23,267	23,462	0	Realignment
33899_35140	381451, 385981 to 381730, 385774	19,253	19,588	20,095	18,646	18,203	18,505	-
32911_35926	381015, 386260 to 380781, 386174	20,421	21,118	18,926	17,258	16,641	19,880	-
36206_36020	374030, 385140 to 373950, 385080	12,325	11,959	12,367	12,310	13,022	13,404	-
36023_36025	374550, 385800 to 374760, 385690	32,959	33,560	33,486	32,524	32,821	32,306	-
39705_36026	374890, 385380 to 374860, 385400	35,892	36,492	35,739	34,749	33,741	33,669	-
36201_36203	374550, 385610 to 374630, 385550	13,064	12,686	13,332	13,216	13,934	14,397	-

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
36203_36204	374630, 385550 to 374470, 385550	17,165	17,184	17,667	17,040	17,416	18,056	-
36204_36205	374470, 385550 to 374260, 385500	13,053	12,687	13,354	13,237	14,004	14,488	-
39740_36208	374480, 385870 to 374450, 385800	16,165	15,851	17,410	17,156	17,729	18,057	-
36025_39704	374760, 385690 to 375030, 385400	32,959	33,560	33,486	32,524	32,821	32,306	-
40021_39740	374460, 385930 to 374480, 385870	20,162	19,952	21,371	20,876	21,320	21,542	-
36209_39741	374440, 385790 to 374290, 385780	7,214	7,663	8,414	7,781	7,251	7,245	-
36021_39741	374180, 385550 to 374290, 385780	9,207	9,146	10,715	10,716	10,449	10,188	-
39997_39998	375577, 384645 to 375300, 384700	61,687	61,654	59,551	59,480	59,472	59,532	-
41002_40021	374430, 385950 to 374460, 385930	0	20	480	490	371	315	-
39741_40022	374290, 385780 to 374310, 385880	16,424	16,813	19,120	18,478	17,678	17,439	-
40022_41002	374310, 385880 to 374430, 385950	16,981	17,414	19,326	18,772	17,922	17,808	-
41002_41003	374430, 385950 to 374470, 385970	16,981	17,401	18,853	18,289	17,558	17,499	-

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
43265_43267	385860, 382110 to 385840, 382100	8,377	8,186	7,349	7,301	7,363	7,403	-
43311_43268	385860, 381970 to 385870, 382000	25,388	25,735	26,856	26,833	26,625	26,459	-
43247_43291	384900, 381370 to 384875, 381413	20,031	19,667	18,875	18,737	18,973	19,626	-
43293_43294	385156, 381300 to 385185, 381300	26,511	27,305	28,470	28,533	28,419	28,257	-
43296_43297	385010, 380490 to 385040, 380460	17,067	17,888	19,071	19,521	18,906	18,645	-
43297_43476	385040, 380460 to 385010, 380440	11,480	12,161	13,497	13,832	13,342	12,809	-
43300_43477	385860, 380470 to 385840, 380460	4,197	3,738	5,411	5,542	5,373	4,986	-
90013_35136	380295, 385221 to 380311, 385182	23,888	23,157	20,904	22,258	22,162	0	Realignment
35139_90013	380255, 385219 to 380295, 385221	23,504	23,156	20,903	22,255	22,159	0	Realignment
35135_35131	380513, 385047 to 380574, 385055	13,056	13,261	12,824	12,705	12,528	0	Realignment
35134_35135	380511, 384995 to 380513, 385047	20,212	19,909	15,397	15,424	16,093	0	Realignment
91019_91013	378960, 384854 to 378988, 384822	0	0	237	157	0	0	Realignment

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
91018_91019	378904, 384822 to 378960, 384854	0	0	234	156	0	0	Realignment
32869_32910	380771, 386189 to 381209, 386426	21,737	21,810	22,146	20,453	20,580	20,997	-
35143_33900	381708, 385686 to 381441, 385968	19,525	20,079	19,049	17,317	16,952	19,225	-
35142_35143	381739, 385673 to 381708, 385686	25,101	25,352	24,628	23,668	23,743	25,663	-
39997_39999	375577, 384645 to 375200, 384688	15,264	15,632	14,609	13,775	12,976	13,066	-
43299_43300	385850, 380500 to 385860, 380470	8,217	7,743	8,880	9,245	8,955	8,678	-
43497_43498	384290, 379570 to 384290, 379620	17,312	17,613	18,311	18,339	18,048	17,786	-
43752_33897	381665, 385665 to 381727, 385482	14,848	15,175	14,148	14,222	13,662	15,371	-
35143_35140	381708, 385686 to 381730, 385774	5,576	5,281	5,588	6,359	6,799	6,446	-
35141_35142	381780, 385753 to 381739, 385673	18,616	19,287	18,473	17,823	17,341	18,318	-
41003_40021	374470, 385970 to 374460, 385930	20,162	19,938	20,888	20,381	20,945	21,225	-
35133_35134	380537, 384978 to 380511, 384995	1,903	1,218	1,903	1,869	2,602	0	Realignment

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
60203_32870	380231, 384926 to 380345, 385077	0	0	0	0	0	14,988	-
60012_60002	379004, 384529 to 379133, 384552	0	0	0	0	0	7	-
60014_60002	378660, 384548 to 379133, 384552	0	0	0	0	0	13,733	-
60209_60013	378971, 384500 to 378741, 384521	0	0	0	0	0	7,940	-
60030_60015	379811, 384513 to 379777, 384672	0	0	0	0	0	14,104	-
60002_60015	379133, 384552 to 379777, 384672	0	0	0	0	0	13,733	-
60042_60016	380117, 384809 to 380242, 384920	0	0	0	0	0	7	-
60030_60023	379811, 384513 to 379270, 384511	0	0	0	0	0	8,348	-
60023_60024	379270, 384511 to 379123, 384514	0	0	0	0	0	409	-
60015_60025	379777, 384672 to 379829, 384716	0	0	0	0	0	27,847	-
60025_60026	379829, 384716 to 379897, 384731	0	0	0	0	0	19,117	-
60026_60027	379897, 384731 to 379938, 384719	0	0	0	0	0	26,438	-



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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
60027_60028	379938, 384719 to 380003, 384616	0	0	0	0	0	11,457	-
60031_60028	380098, 384682 to 380003, 384616	0	0	0	0	0	5,781	-
60028_60029	380003, 384616 to 380001, 384588	0	0	0	0	0	17,239	-
60046_60030	379957, 384520 to 379811, 384513	0	0	0	0	0	22,449	-
60201_60031	380149, 384727 to 380098, 384682	0	0	0	0	0	17,530	-
60202_60032	380019, 384568 to 380135, 384616	0	0	0	0	0	10,680	-
60034_60032	380015, 384583 to 380135, 384616	0	0	0	0	0	11,757	-
60031_60034	380098, 384682 to 380015, 384583	0	0	0	0	0	11,757	-
60027_60042	379938, 384719 to 380117, 384809	0	0	0	0	0	14,988	-
60029_60046	380001, 384588 to 379957, 384520	0	0	0	0	0	6,559	-
60033_60046	380143, 384606 to 379957, 384520	0	0	0	0	0	15,892	-
32871_60201	380376, 385086 to 380149, 384727	0	0	0	0	0	17,530	-

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Road ID	Start and end coordinates	AADT flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
60029_60202	380001, 384588 to 380019, 384568	0	0	0	0	0	10,680	-
60042_60203	380117, 384809 to 380231, 384926	0	0	0	0	0	14,988	-
60023_60209	379270, 384511 to 378971, 384500	0	0	0	0	0	7,947	-
32910_33899	381209, 386426 to 381451, 385981	49,859	50,166	51,335	48,927	48,884	49,057	-

**Table 2: Highway network construction HDV traffic flows in the Hulseheath to Manchester Airport (MA06) community area**

Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
80217_80555, 80233_80393	358419, 396811 to 361045, 394269	15,948	16,923	-	-	-	-	-
80221_85973, 85974_80394	357650, 398017 to 356653, 399349	12,973	13,948	-	-	-	-	-
85973_80222, 80403_85974	356653, 399349 to 356570, 399643	17,000	17,975	-	-	-	-	-
86006_85975, 85976_86007	358205, 396995 to 357828, 397753	12,298	13,273	-	-	-	-	-

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
86007_80217, 80393_86006	358207, 397033 to 358419, 396811	16,164	17,139	-	-	-	-	-
87838_80466, 80465_87835	356826, 402000 to 356187, 401054	1,625	2,600	-	-	-	-	-
87839_82186, 82185_87839	356834, 402751 to 356828, 402407	1,675	2,650	-	-	-	-	-
2111_2001, 2033_2103	366290, 389010 to 366180, 385330	31,888	30,791	30,464	31,371	-	-	-
2012_2003	366340, 384790 to 366450, 384420	535	328	362	408	-	-	-
2028_2008	366070, 385010 to 366140, 385380	421	0	0	0	-	-	Realignment
2001_2009	366180, 385330 to 366320, 384970	981	743	761	839	-	-	-
2009_2011	366320, 384970 to 366310, 384900	826	598	662	674	-	-	-
2011_2012	366310, 384900 to 366340, 384790	825	596	657	672	-	-	-
2026_2028	366080, 384950 to 366070, 385010	133	95	86	84	-	-	-
2008_2033, 2111_2001	366140, 385380 to 366130, 385540	32,033	0	0	0	-	-	Realignment
2001_2035, 2007_2008	366180, 385330 to 366270, 384960	30,592	30,101	29,593	30,465	-	-	-

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2101_2102, 2112_21414	365990, 389460 to 366130, 389250	30,459	29,438	29,260	29,951	-	-	-
2033_2103, 2111_2001	366130, 385540 to 366250, 388880	31,888	0	0	0	-	-	Realignment
2103_2104, 2111_2001	366250, 388880 to 366200, 389050	31,018	29,984	29,680	30,540	-	-	-
2106_2110, 2110_2106	366350, 389180 to 366000, 389130	997	1,056	950	1,076	-	-	-
2104_2112, 2102_2111	366200, 389050 to 366060, 389290	31,216	30,190	29,904	30,745	-	-	-
5025_5052, 5052_5025	370500, 386000 to 370330, 387510	0	0	0	0	-	-	-
90003_2008	366110, 385230 to 366140, 385380	0	25	31	24	-	-	Realignment
90006_2103, 2111_2001	366180, 385980 to 366250, 388880	0	30,791	30,464	31,371	-	-	Realignment
2028_90003	366070, 385010 to 366110, 385230	0	355	344	352	-	-	Realignment
2008_90004, 2111_2001	366140, 385380 to 366180, 385900	0	30,626	30,290	31,199	-	-	Realignment
90003_90004	366110, 385230 to 366180, 385900	0	330	313	328	-	-	Realignment
90004_90006, 2111_2001	366180, 385900 to 366180, 385980	0	30,931	30,572	31,496	-	-	Realignment

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2012_2013	366340, 384790 to 366560, 384500	290	268	296	264	-	-	-
2103_2109	366250, 388880 to 366050, 388960	870	807	784	831	-	-	-
2109_2110, 2110_2109	366050, 388960 to 366000, 389130	1,039	978	955	1,003	-	-	-
2007_2008, 2035_2002	366350, 384490 to 366140, 385380	30,592	30,101	29,593	30,465	-	-	-
5023_2010, 2010_5023	367950, 384450 to 366400, 384930	350	406	339	313	-	-	-
2025_2026	366310, 384430 to 366080, 384950	306	340	312	304	-	-	-
21416_2101, 2112_21414	363780, 391620 to 365990, 389460	30,620	29,597	29,414	30,111	-	-	-
5059_5025, 5025_5059	370330, 385260 to 370500, 386000	91	90	87	93	-	-	-
5041_5025, 5025_5041	370850, 385920 to 370500, 386000	104	108	119	114	-	-	-
1190_1186	367300, 393270 to 366940, 393190	417	422	420	423	-	-	-
1186_1187	366940, 393190 to 366860, 393130	452	456	454	458	-	-	-
1181_1189, 1190_1182	366520, 393270 to 367320, 393330	23,873	24,453	24,390	24,366	-	-	-

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2147_2141, 35667_2146	362940, 392460 to 362350, 392960	31,606	31,090	30,889	31,520	-	-	-
2144_2143	362350, 392130 to 362580, 392380	2,025	1,981	2,135	2,098	-	-	-
983_2144, 2149_984	360720, 391940 to 362350, 392130	24,067	24,045	23,866	24,030	-	-	-
2146_2145	363030, 392460 to 363360, 392380	3,155	3,594	3,658	3,603	-	-	-
2144_2148, 2149_984	362350, 392130 to 362830, 392220	22,042	22,064	21,731	21,932	-	-	-
21410_2149, 2148_2145	363450, 392340 to 362710, 392150	20,254	20,293	20,032	20,166	-	-	-
21412_21410, 2145_1181	364100, 392630 to 363450, 392340	23,364	23,792	23,564	23,687	-	-	-
21411_21410	363370, 392070 to 363450, 392340	50	51	51	51	-	-	-
2146_21411, 21414_2147	363030, 392460 to 363370, 392070	28,008	27,205	26,939	27,698	-	-	-
1182_21412, 2145_1181	366480, 393180 to 364100, 392630	23,925	24,508	24,409	24,418	-	-	-
21412_21413	364100, 392630 to 363800, 392290	343	366	403	411	-	-	-
21411_21415, 21414_2147	363370, 392070 to 363660, 391740	27,625	26,495	26,217	26,961	-	-	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
2143_21415	362580, 392380 to 363660, 391740	2,025	1,981	2,135	2,098	-	-	-
21415_21416, 2112_21414	363660, 391740 to 363780, 391620	30,897	29,838	29,644	30,360	-	-	-
21413_21416	363800, 392290 to 363780, 391620	13	5	11	5	-	-	-
2141_35667, 35667_2146	362350, 392960 to 361310, 393850	31,827	31,318	31,239	31,779	-	-	-
21413_2142	363800, 392290 to 362610, 392620	330	361	392	406	-	-	-
2143_2142	362580, 392380 to 362610, 392620	0	0	0	0	-	-	-
21414_2149	363530, 391840 to 362710, 392150	1,887	1,848	1,776	1,860	-	-	-
2112_21414, 21416_2101	366060, 389290 to 363530, 391840	30,620	29,597	29,414	30,111	-	-	-
8009_8010, 8010_8009	374820, 382740 to 376100, 383620	78	598	66	475	-	-	-
8010_8013, 8013_8010	376100, 383620 to 375390, 383960	10	142	15	48	-	-	-
8011_8013, 8013_8011	374470, 383130 to 375390, 383960	13	12	11	11	-	-	-
8010_8014, 8014_8010	376100, 383620 to 377520, 384230	76	202	0	0	-	-	Realignment

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
6015_8014, 8014_6015	377270, 386110 to 377520, 384230	60	61	57	38	-	-	-
8014_9001, 9001_8014	377520, 384230 to 380690, 383800	39	61	29	27	-	-	-
8053_9012, 9012_8053	379120, 379810 to 380200, 379450	131	133	133	134	-	-	-
9008_9012, 9012_9008	383140, 379280 to 380200, 379450	66	91	94	92	-	-	-
39701_39824	373920, 385270 to 373790, 385270	8,530	8,320	8,323	8,310	-	-	-
95028_96013, 96014_95019	373270, 384030 to 373310, 384090	3,937	5,085	5,483	4,454	-	-	-
96015_96017, 96018_96016	373490, 384340 to 373730, 384820	4,023	5,279	5,712	4,656	-	-	-
96017_96019, 95029_96018	373730, 384820 to 373880, 385060	4,023	5,279	5,712	4,656	-	-	-
96019_96021, 96020_95029	373880, 385060 to 374180, 385550	4,023	5,287	5,718	4,656	-	-	-
96014_98000	373380, 384060 to 373340, 383970	87	293	230	214	-	-	-
5100_90007, 90007_5100	373140, 383260 to 372970, 383370	0	0	0	0	-	-	Realignment
5006_8013, 8013_5006	373890, 384860 to 375390, 383960	16	149	23	56	-	-	-



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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
8015_8058, 8058_8015	377770, 382040 to 377670, 382580	29	30	38	35	-	-	-
8014_90000, 90000_8014	377520, 384230 to 377330, 383400	0	0	85	231	-	-	-
8058_90000, 90000_8058	377670, 382580 to 377330, 383400	0	0	59	108	-	-	-
8010_90000, 90000_8010	376100, 383620 to 377330, 383400	0	0	89	277	-	-	-
8014_8058, 8058_8014	377520, 384230 to 377670, 382580	29	79	0	0	-	-	Realignment
5001_5100, 5100_5001	373130, 383210 to 373140, 383260	102	184	254	222	-	-	-
5002_5001, 5001_5002	373100, 383140 to 373130, 383210	40	125	104	158	-	-	-
5042_5008, 5008_5042	371980, 384780 to 372470, 385070	11	26	38	35	-	-	-
98001_5100, 5100_98001	372420, 383720 to 373140, 383260	0	0	0	0	-	-	Realignment
8008_8009, 8009_8008	373610, 381450 to 374820, 382740	89	608	76	486	-	-	-
8031_8016, 8016_8031	375750, 378450 to 377550, 379950	107	110	102	105	-	-	-
39825_70080, 39824_2016	367180, 384330 to 373640, 385430	16,591	15,691	16,051	16,137	-	-	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
96011_95018, 95019_96012	372570, 383040 to 373230, 383980	3,937	5,085	5,483	4,454	-	-	-
90008_90007, 90007_90008	372730, 383490 to 372970, 383370	0	123	165	25	-	-	Realignment
5035_5008, 5008_5035	372870, 386450 to 372470, 385070	11	9	5	5	-	-	-
3828_3829, 3829_3828	372637, 393785 to 372122, 393024	980	956	852	853	853	880	-
3887_6918, 6918_3887	371876, 392680 to 370392, 391324	594	570	466	467	468	494	-
7174_7175, 7175_7174	372372, 389098 to 372217, 388701	0	0	0	0	0	0	Realignment
7621_7623	373526, 395896 to 373511, 395756	898	898	930	929	929	926	-
7623_7624	373511, 395756 to 373492, 395663	904	904	936	934	935	932	-
3887_7863, 7863_3887	371876, 392680 to 371959, 392828	688	664	560	560	561	588	-
3829_7863, 7863_3829	372122, 393024 to 371959, 392828	985	961	857	858	859	886	-
3828_9025, 9025_3828	372637, 393785 to 372702, 394070	1,077	1,055	951	952	951	979	-
1798_12984, 12984_1798	370246, 388788 to 370243, 388582	149	149	164	160	155	154	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1788_12996, 12996_1788	369149, 390427 to 370002, 391311	822	797	688	690	692	718	-
2684_13006, 13005_2673	374627, 398775 to 368826, 393624	13,455	13,574	13,691	13,728	13,795	13,736	-
7624_9025, 9025_7624	373492, 395663 to 372702, 394070	1,075	1,053	948	949	948	976	-
6918_12996, 12996_6918	370392, 391324 to 370002, 391311	938	914	810	811	812	839	-
7152_1825, 1825_7152	380297, 387273 to 380717, 387199	329	252	351	266	261	365	-
6712_6714, 6714_6712	379874, 385481 to 379353, 385726	180	183	115	138	147	132	-
6713_6714, 6714_6713	379207, 385614 to 379353, 385726	3	48	2	2	3	2	-
6713_6716, 6716_6713	379207, 385614 to 378942, 385730	43	95	52	46	53	48	-
6711_6717, 6717_6711	379064, 386032 to 379110, 385942	218	170	165	178	187	180	-
1819_6718, 6718_1819	377259, 386128 to 377532, 386014	93	99	93	87	114	145	-
6711_7150, 7150_6711	379064, 386032 to 379328, 386359	64	62	77	98	99	118	-
7150_7151, 7151_7150	379328, 386359 to 380423, 386470	16	15	22	51	52	60	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
6716_7155, 7155_6716	378942, 385730 to 378515, 385843	43	95	52	47	54	48	-
7154_7155, 7155_7154	378679, 386335 to 378515, 385843	0	6	0	0	0	0	-
6718_7156, 7156_6718	377532, 386014 to 378142, 385881	40	45	44	39	46	45	-
1722_7163, 7163_1722	378433, 386640 to 378094, 386919	114	106	104	114	121	119	-
1820_7166, 7166_1820	378559, 387098 to 379189, 387187	186	142	210	160	169	241	-
6710_7166, 7166_6710	379375, 387067 to 379189, 387187	186	142	218	160	169	251	-
7155_7968, 7968_7155	378515, 385843 to 378265, 385890	43	89	52	47	54	48	-
7156_7968, 7968_7156	378142, 385881 to 378265, 385890	43	48	52	46	53	48	-
7154_7969, 7969_7154	378679, 386335 to 378525, 386529	186	143	127	179	190	180	-
1722_7969, 7969_1722	378433, 386640 to 378525, 386529	148	147	168	143	153	153	-
6718_7970, 7970_6718	377532, 386014 to 377980, 386374	53	54	49	47	68	100	-
1820_7971, 7971_1820	378559, 387098 to 378532, 386903	148	136	187	148	165	208	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
1722_7971, 7971_1722	378433, 386640 to 378532, 386903	120	107	159	120	137	179	-
7163_8091, 8091_7163	378094, 386919 to 377847, 386972	132	119	121	130	132	137	-
2421_8091, 8091_2421	377466, 387070 to 377847, 386972	165	147	153	162	164	169	-
1819_8092, 8092_1819	377259, 386128 to 377333, 386522	55	55	55	55	55	55	-
2421_14009, 14009_2421	377466, 387070 to 377429, 387087	156	144	145	154	156	160	-
1824_14106, 14106_1824	377006, 387249 to 377006, 386967	0	0	0	0	0	0	-
6714_14107, 14107_6714	379353, 385726 to 379272, 385803	177	135	113	135	144	130	-
6713_14107, 14107_6713	379207, 385614 to 379272, 385803	20	15	31	22	22	30	-
4104_14107, 14107_4104	379202, 385877 to 379272, 385803	198	150	145	158	167	161	-
7154_14495, 14495_7154	378679, 386335 to 378856, 386159	186	137	127	179	190	180	-
6711_14495, 14495_6711	379064, 386032 to 378856, 386159	186	137	127	179	190	180	-
32869_32866, 32867_35926	380771, 386189 to 381075, 386600	4,627	4,863	5,268	5,395	5,178	4,851	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
32870_32869, 35926_32871	380345, 385077 to 380771, 386189	5,444	5,681	6,083	6,207	5,925	3,102	-
32872_32870, 32871_32873	380097, 384806 to 380345, 385077	4,586	4,887	5,223	5,384	4,981	0	Realignment
35926_32871, 32870_32869	380781, 386174 to 380376, 385086	5,444	5,681	6,083	6,207	5,925	0	Realignment
5718_32872, 32873_39694	375308, 384797 to 380097, 384806	5,374	0	0	0	0	0	Realignment
32871_32873, 32872_32870	380376, 385086 to 380225, 384881	4,586	4,887	5,223	5,384	4,981	2,031	
35131_35132, 35132_35131	380574, 385055 to 380573, 384988	251	296	494	547	624	0	Realignment
35132_35133	380573, 384988 to 380537, 384978	405	453	789	712	778	0	Realignment
35132_35135, 35135_35132	380573, 384988 to 380513, 385047	997	911	1,025	1,007	969	0	Realignment
35136_35137	380311, 385182 to 380275, 385155	553	485	673	594	615	0	Realignment
36019_36021, 36022_36020	373880, 385060 to 374180, 385550	3,564	3,891	4,750	5,057	4,700	4,210	-
36021_36023, 36024_36022	374180, 385550 to 374550, 385800	2,945	3,271	3,963	4,085	3,838	3,400	-
36026_36024, 36021_36023	374860, 385400 to 374550, 385720	2,945	3,271	3,963	4,085	3,838	3,400	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
7151_37153, 37153_7151	380423, 386470 to 380920, 386101	107	192	377	598	566	0	Realignment
32873_39694, 5718_32872	380225, 384881 to 375640, 384640	5,374	2,564	3,006	2,999	2,830	0	Realignment
39694_39997, 5718_32872	375640, 384640 to 375577, 384645	5,374	2,564	3,006	2,999	2,830	2,547	-
39703_41404, 39999_39705	375075, 385155 to 375120, 384910	2,978	3,311	4,005	4,146	3,948	3,556	-
43241_43242, 43242_43241	384230, 381120 to 384200, 381120	417	505	486	493	491	512	-
43242_43244, 43244_43242	384200, 381120 to 383490, 381350	479	567	559	563	564	582	-
33993_43246, 43246_33993	380717, 383799 to 381480, 382920	1,032	935	952	915	920	941	-
43261_43264, 43264_43261	385760, 383400 to 385720, 383960	818	817	806	787	785	758	-
43245_43290, 43290_43245	382376, 382800 to 383148, 381862	688	0	635	604	606	610	-
43245_43292, 43292_43245	382376, 382800 to 382306, 381998	31	31	31	31	31	31	-
43295_43296, 43296_43295	385178, 381200 to 385010, 380490	684	686	683	689	695	678	-
43476_43296	385010, 380440 to 385010, 380490	483	482	486	485	486	480	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
43309_43310	384260, 380490 to 384290, 380500	366	370	388	391	397	392	-
43249_43310, 43310_43249	384360, 380660 to 384290, 380500	231	236	256	250	246	265	-
43294_43311, 43311_43294	385185, 381300 to 385860, 381970	709	785	784	800	801	804	-
43476_43496, 43496_43476	385010, 380440 to 384310, 379600	721	724	718	722	730	714	-
43290_43811, 43811_43290	383148, 381862 to 383319, 381606	741	646	689	658	660	668	-
43244_43811, 43811_43244	383490, 381350 to 383319, 381606	479	567	559	563	564	582	-
43292_43852, 43852_43292	382306, 381998 to 382761, 382000	66	63	68	68	68	67	-
33993_43878, 43878_33993	380717, 383799 to 380730, 384200	1,030	954	1,031	1,002	983	1,044	-
37149_43878, 43878_37149	380792, 384584 to 380730, 384200	1,030	954	1,031	1,002	983	1,044	-
43249_43907, 43907_43249	384360, 380660 to 384460, 380850	231	237	256	250	246	266	-
43241_43908, 43908_43241	384230, 381120 to 384440, 381070	175	267	246	265	260	269	-
43240_45319, 45319_43240	384600, 381010 to 384530, 380900	231	237	256	250	246	266	-



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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
43907_45319, 45319_43907	384460, 380850 to 384530, 380900	231	237	256	250	246	266	-
43240_45320, 45320_43240	384600, 381010 to 384520, 381000	175	267	246	265	260	269	-
43908_45320, 45320_43908	384440, 381070 to 384520, 381000	175	267	246	265	260	269	-
43245_45321, 45321_43245	382376, 382800 to 382325, 382800	722	621	668	638	639	644	-
45321_45322, 45322_45321	382325, 382800 to 381505, 382900	722	621	668	638	639	644	-
43491_45340, 45340_43491	384250, 378610 to 384125, 378500	475	475	477	477	481	482	-
37149_70001, 70001_37149	380792, 384584 to 380682, 384786	1,209	1,134	1,363	1,240	1,191	1,245	-
35132_70001, 70001_35132	380573, 384988 to 380682, 384786	1,209	1,134	1,363	1,239	1,191	1,245	-
35137_35138	380275, 385155 to 380244, 385180	193	203	249	218	224	0	Realignment
91017_43759, 43759_91017	381143, 386007 to 381100, 385964	6	6	6	6	6	6	-
91017_91014	381143, 386007 to 381157, 386021	136	136	136	136	135	135	-
91014_91015	381157, 386021 to 381160, 386010	80	80	91	69	66	116	-

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		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
91015_91016	381160, 386010 to 381154, 386004	7	7	7	7	6	6	-
91016_91017	381154, 386004 to 381143, 386007	142	142	142	143	142	142	-
91014_38751, 38751_91014	381157, 386021 to 381195, 386059	106	155	133	144	141	141	-
43754_91016	381254, 385943 to 381154, 386004	136	136	136	136	136	135	-
91015_43757, 43757_91015	381160, 386010 to 381387, 385936	74	74	86	64	60	110	-
35135_35136, 35136_35135	380513, 385047 to 380311, 385182	992	963	1,293	1,309	1,315	388	-
91013_32872, 32873_39694	378988, 384822 to 380097, 384806	0	5,731	6,674	6,694	6,407	0	Realignment
91018_91013, 60013_39694	378904, 384822 to 378988, 384822	0	3,166	3,664	3,694	3,576	5,464	Realignment
38751_91014, 91014_38751	381195, 386059 to 381157, 386021	0	155	133	144	141	141	Realignment
5718_91018, 60013_39694	375308, 384797 to 378904, 384822	0	3,166	3,668	3,694	3,576	5,932	Realignment
43245_91021, 91021_43245	382376, 382800 to 383133, 381933	0	584	0	0	0	0	-
43290_91021, 91021_43290	383148, 381862 to 383133, 381933	0	582	0	0	0	0	-

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
3371_1315, 1315_3371	379426, 389126 to 379536, 389279	593	619	609	610	614	616	-
14026_1795, 1795_14026	376883, 389809 to 376659, 389401	640	641	665	694	718	721	-
1808_1810, 1810_1808	375683, 386805 to 375156, 387118	150	145	144	140	167	198	-
41003_1811, 1811_41003	374470, 385970 to 374710, 386412	886	903	922	944	999	1,031	-
14106_1818, 1818_14106	377006, 386967 to 377003, 386850	9	4	9	9	8	10	-
15492_1858, 1858_15492	376194, 386499 to 377083, 386144	51	55	47	43	70	100	-
1819_1858, 1858_1819	377259, 386128 to 377083, 386144	51	55	47	43	69	99	-
1819_1861, 1861_1819	377259, 386128 to 377172, 385920	33	35	37	35	36	36	-
14109_1861, 1861_14109	377534, 384232 to 377172, 385920	36	38	44	42	43	40	-
1858_1861, 1861_1858	377083, 386144 to 377172, 385920	0	0	0	0	0	0	-
14026_2415, 2415_14026	376883, 389809 to 376998, 389978	649	649	671	700	724	729	-
1808_2420, 2420_1808	375683, 386805 to 375811, 386696	118	113	114	109	136	168	-

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
8094_2420, 2420_8094	375887, 386642 to 375811, 386696	138	136	133	129	156	188	-
8118_2422, 2422_8118	379319, 388816 to 378985, 388470	323	350	341	342	346	348	-
1820_3701, 3701_1820	378559, 387098 to 378620, 387340	77	89	78	89	90	78	-
3700_3701, 3701_3700	379005, 388040 to 378620, 387340	50	62	51	62	63	50	-
1810_3737, 3737_1810	375156, 387118 to 375043, 386934	882	882	903	926	980	1,013	-
1811_3737, 3737_1811	374710, 386412 to 375043, 386934	882	882	903	926	980	1,013	-
8118_3917, 3917_8118	379319, 388816 to 379353, 388917	342	369	360	361	365	367	-
3371_3917, 3917_3371	379426, 389126 to 379353, 388917	593	619	609	610	614	616	-
8094_4066, 4066_8094	375887, 386642 to 375946, 386607	131	134	125	121	149	181	-
2415_4075, 4075_2415	376998, 389978 to 377161, 390216	671	671	695	725	748	751	-
1818_4105, 4105_1818	377003, 386850 to 377119, 386708	44	44	44	44	44	44	-
39693_5718	375255, 384828 to 375308, 384797	2,976	2,871	3,096	3,041	3,000	2,991	-

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
41404_5718	375120, 384910 to 375308, 384797	29	148	27	27	11	29	-
45326_6030, 6030_45326	387500, 381600 to 388511, 382344	204	205	209	210	209	206	-
35139_6712, 6712_35139	380255, 385219 to 379874, 385481	352	401	0	914	957	0	Realignment
90044_6715, 6715_90044	380483, 384634 to 379597, 384896	0	0	201	0	0	0	Realignment
1809_6719, 6719_1809	376181, 386512 to 376108, 386530	140	145	137	132	159	189	-
7164_7145, 7145_7164	379841, 387479 to 380464, 387836	33	66	28	104	103	65	-
6710_7146, 7146_6710	379375, 387067 to 379808, 387404	143	98	167	117	126	197	-
7151_7152, 7152_7151	380423, 386470 to 380297, 387273	99	117	106	144	130	139	-
4066_7158, 7158_4066	375946, 386607 to 375972, 386595	131	134	125	121	149	181	-
6719_7158, 7158_6719	376108, 386530 to 375972, 386595	122	126	118	114	140	171	-
7162_7163, 7163_7162	378016, 387217 to 378094, 386919	42	35	39	40	34	41	-
3700_7165, 7165_3700	379005, 388040 to 379166, 387922	51	57	70	57	57	80	-

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
7165_7166, 7166_7165	379166, 387922 to 379189, 387187	0	0	8	0	0	11	-
6712_7966, 7966_6712	379874, 385481 to 379690, 385240	86	94	566	164	558	328	-
6715_7966, 7966_6715	379597, 384896 to 379690, 385240	32	32	303	170	270	244	-
6713_7967, 7967_6713	379207, 385614 to 379186, 385320	61	61	81	66	72	76	-
6715_7967, 7967_6715	379597, 384896 to 379186, 385320	45	45	44	45	45	45	-
2352_8065, 8065_2352	377996, 389547 to 378259, 389475	120	120	119	119	119	119	-
4075_8068, 8068_4075	377161, 390216 to 377178, 390240	671	671	695	725	748	751	-
1617_8068, 8068_1617	377420, 390574 to 377178, 390240	677	678	697	727	750	757	-
35137_32870	380275, 385155 to 380345, 385077	360	283	424	376	392	0	Realignment
35133_32873	380537, 384978 to 380225, 384881	342	389	725	649	714	0	Realignment
33900_32911	381441, 385968 to 381015, 386260	865	872	902	903	840	836	-
32871_35134	380376, 385086 to 380511, 384995	506	533	587	543	554	0	Realignment

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
32872_35138	380097, 384806 to 380244, 385180	446	492	854	815	813	0	Realignment
35138_35139	380244, 385180 to 380255, 385219	634	692	1,102	1,017	1,018	0	Realignment
33899_35140	381451, 385981 to 381730, 385774	591	618	606	631	585	654	-
32911_35926	381015, 386260 to 380781, 386174	458	463	488	461	443	415	-
36206_36020	374030, 385140 to 373950, 385080	248	271	553	659	604	514	-
36023_36025	374550, 385800 to 374760, 385690	1,725	1,888	2,263	2,350	2,266	2,058	-
39705_36026	374890, 385380 to 374860, 385400	1,253	1,423	1,742	1,795	1,682	1,498	-
36201_36203	374550, 385610 to 374630, 385550	217	232	532	643	600	517	-
36203_36204	374630, 385550 to 374470, 385550	257	287	626	702	717	680	-
36204_36205	374470, 385550 to 374260, 385500	248	272	585	682	671	613	-
39740_36208	374480, 385870 to 374450, 385800	249	264	566	676	636	551	-
36025_39704	374760, 385690 to 375030, 385400	1,725	1,888	2,263	2,350	2,266	2,058	-

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
40021_39740	374460, 385930 to 374480, 385870	249	264	594	685	675	616	-
36209_39741	374440, 385790 to 374290, 385780	39	46	93	78	111	102	-
36021_39741	374180, 385550 to 374290, 385780	619	636	926	1,008	912	857	-
39997_39998	375577, 384645 to 375300, 384700	1,584	1,656	1,759	1,741	1,676	1,584	-
41002_40021	374430, 385950 to 374460, 385930	0	18	332	394	329	266	-
39741_40022	374290, 385780 to 374310, 385880	655	679	997	1,054	990	955	-
40022_41002	374310, 385880 to 374430, 385950	637	661	977	1,034	968	934	-
41002_41003	374430, 385950 to 374470, 385970	637	650	652	647	646	675	-
43265_43267	385860, 382110 to 385840, 382100	309	304	313	332	333	310	-
43311_43268	385860, 381970 to 385870, 382000	398	476	483	501	498	496	-
43247_43291	384900, 381370 to 384875, 381413	247	333	323	339	340	351	-
43293_43294	385156, 381300 to 385185, 381300	445	527	531	553	556	543	-



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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
43296_43297	385010, 380490 to 385040, 380460	289	292	284	287	294	285	-
43297_43476	385040, 380460 to 385010, 380440	240	242	236	241	247	236	-
43300_43477	385860, 380470 to 385840, 380460	26	26	54	54	54	53	-
90013_35136	380295, 385221 to 380311, 385182	521	571	926	953	959	0	Realignment
35139_90013	380255, 385219 to 380295, 385221	524	571	926	953	959	0	Realignment
35135_35131	380513, 385047 to 380574, 385055	293	350	560	584	657	0	Realignment
35134_35135	380511, 384995 to 380513, 385047	570	596	632	587	599	0	Realignment
91019_91013	378960, 384854 to 378988, 384822	0	0	15	18	0	0	Realignment
91018_91019	378904, 384822 to 378960, 384854	0	0	15	18	0	0	Realignment
32869_32910	380771, 386189 to 381209, 386426	362	366	364	356	309	424	-
35143_33900	381708, 385686 to 381441, 385968	257	264	297	303	253	319	-
35142_35143	381739, 385673 to 381708, 385686	423	430	475	482	433	513	-

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
39997_39999	375577, 384645 to 375200, 384688	785	758	691	631	590	597	-
43299_43300	385850, 380500 to 385860, 380470	33	32	34	34	34	33	-
43497_43498	384290, 379570 to 384290, 379620	752	745	735	725	730	750	-
43752_33897	381665, 385665 to 381727, 385482	73	73	85	63	60	110	-
35143_35140	381708, 385686 to 381730, 385774	166	173	184	186	186	201	-
35141_35142	381780, 385753 to 381739, 385673	520	542	535	566	507	540	-
41003_40021	374470, 385970 to 374460, 385930	249	253	269	297	353	356	-
35133_35134	380537, 384978 to 380511, 384995	63	64	64	63	64	0	Realignment
60203_32870	380231, 384926 to 380345, 385077	0	0	0	0	0	340	-
60012_60002	379004, 384529 to 379133, 384552	0	0	0	0	0	7	-
60014_60002	378660, 384548 to 379133, 384552	0	0	0	0	0	643	-
60209_60013	378971, 384500 to 378741, 384521	0	0	0	0	0	171	-

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
60030_60015	379811, 384513 to 379777, 384672	0	0	0	0	0	264	-
60002_60015	379133, 384552 to 379777, 384672	0	0	0	0	0	643	-
60042_60016	380117, 384809 to 380242, 384920	0	0	0	0	0	7	-
60030_60023	379811, 384513 to 379270, 384511	0	0	0	0	0	541	-
60023_60024	379270, 384511 to 379123, 384514	0	0	0	0	0	370	-
60015_60025	379777, 384672 to 379829, 384716	0	0	0	0	0	903	-
60025_60026	379829, 384716 to 379897, 384731	0	0	0	0	0	755	-
60026_60027	379897, 384731 to 379938, 384719	0	0	0	0	0	860	-
60027_60028	379938, 384719 to 380003, 384616	0	0	0	0	0	527	-
60031_60028	380098, 384682 to 380003, 384616	0	0	0	0	0	7	-
60028_60029	380003, 384616 to 380001, 384588	0	0	0	0	0	523	-
60046_60030	379957, 384520 to 379811, 384513	0	0	0	0	0	802	-

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Road ID	Start and end coordinates	HDV flows						Notes
		2026 without the AP2 revised scheme	2026 Scenario 1 with the AP2 revised scheme	2026 Scenario 2 with the AP2 revised scheme	2026 Scenario 3 with the AP2 revised scheme	2026 Scenario 4 with the AP2 revised scheme	2026 Scenario 5 with the AP2 revised scheme	
60201_60031	380149, 384727 to 380098, 384682	0	0	0	0	0	523	-
60202_60032	380019, 384568 to 380135, 384616	0	0	0	0	0	487	-
60034_60032	380015, 384583 to 380135, 384616	0	0	0	0	0	523	-
60031_60034	380098, 384682 to 380015, 384583	0	0	0	0	0	523	-
60027_60042	379938, 384719 to 380117, 384809	0	0	0	0	0	340	-
60029_60046	380001, 384588 to 379957, 384520	0	0	0	0	0	35	-
60033_60046	380143, 384606 to 379957, 384520	0	0	0	0	0	766	-
32871_60201	380376, 385086 to 380149, 384727	0	0	0	0	0	523	-
60029_60202	380001, 384588 to 380019, 384568	0	0	0	0	0	487	-
60042_60203	380117, 384809 to 380231, 384926	0	0	0	0	0	340	-
60023_60209	379270, 384511 to 378971, 384500	0	0	0	0	0	178	-
32910_33899	381209, 386426 to 381451, 385981	1,011	1,034	1,002	1,026	978	1,055	-

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**Table 3: Site haul route and along the route construction traffic flows in the Hulseheath to Manchester Airport (MA06) community area**

Road ID	No. 40 tonne ADT	No. 20 tonne HGV (along the route)	No. 40 tonne ADT (along the route)
MA06_Rail head	0	283	0
MA06/01a	0	58	0
MA06/01b	0	32	0
MA06/03a	0	272	0
MA06/03a (TN12)	341	239	0
MA06/03b	0	251	0
MA06/03b (TN13)	350	234	0
MA06/04	0	42	0
MA06/05	0	16	0
MA06/05a	0	170	0
MA06/05a (TN13a)	168	121	0
MA06/06	0	247	0
MA06/07	0	94	0
MA06/08	0	283	0
MA06/08 (TN13b)	191	147	0
MA06/09	0	100	0
MA06/09a	0	72	0
MA06/10	0	76	0
MA06/11	0	369	0
MA06/11 (TN14)	187	212	0
MA06/12	0	236	0
MA06/12 (TN14a)	0	121	0
MA06/13	0	107	0
MA06/15	0	433	0
MA06/15 (TN15)	0	45	0
MA06/16	0	541	0
MA06/16 (TN15a)	0	255	0
MA06/17	0	96	0
MS_279400	0	14	0
MS_279500	0	0	359
MS_279600	0	12	359
MS_279700	0	6	359
MS_279800	0	6	359
MS_279900	0	6	390
MS_280000	0	9	450

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Road ID	No. 40 tonne ADT	No. 20 tonne HGV (along the route)	No. 40 tonne ADT (along the route)
MS_280100	0	8	341
MS_280200	0	13	341
MS_280300	0	8	341
MS_280400	0	32	341
MS_280500	0	5	341
MS_280600	0	5	341
MS_280700	0	5	341
MS_280800	0	5	341
MS_280900	0	5	341
MS_281000	0	5	341
MS_281100	0	5	341
MS_281200	0	5	341
MS_281300	0	12	341
MS_281400	0	12	341
MS_281500	0	272	341
MS_281600	0	17	206
MS_281700	0	3	206
MS_281800	0	3	206
MS_281900	0	3	206
MS_282000	0	3	206
MS_282100	0	3	206
MS_282200	0	6	425
MS_282300	0	6	338
MS_282400	0	251	350
MS_282500	0	19	214
MS_282600	0	19	214
MS_282700	0	19	214
MS_282800	0	22	235
MS_282900	0	4	191
MS_283000	0	4	191
MS_283100	0	27	191
MS_283200	0	42	162
MS_283300	0	41	153
MS_283400	0	21	153
MS_283500	0	9	153
MS_283600	0	7	153
MS_283700	0	16	153

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Road ID	No. 40 tonne ADT	No. 20 tonne HGV (along the route)	No. 40 tonne ADT (along the route)
MS_283800	0	7	153
MS_283900	0	4	153
MS_284000	0	6	193
MS_284100	0	4	122
MS_284200	0	4	122
MS_284300	0	4	122
MS_284400	0	4	122
MS_284500	0	0	168
MS_284600	0	33	168
MS_284700	0	32	115
MS_284800	0	95	115
MS_284900	0	95	115
MS_285000	0	279	158
MS_285100	0	277	115
MS_285200	0	277	153
MS_285300	0	247	153
MS_285400	0	283	191
MS_285500	0	0	198
MS_285600	0	72	161
MS_285700	0	72	161
MS_285800	0	72	161
MS_285900	0	72	161
MS_286000	0	67	204
MS_286100	0	67	204
MS_286200	0	67	204
MS_286300	0	63	204
MS_286400	0	63	204
MS_286500	0	63	204
MS_286600	0	63	204
MS_286700	0	63	204
MS_286800	0	68	204
MS_286900	0	68	55
MS_287000	0	72	55
MS_287100	0	73	55
MS_287200	0	80	49
MS_287300	0	100	91
MS_287400	0	73	70

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Road ID	No. 40 tonne ADT	No. 20 tonne HGV (along the route)	No. 40 tonne ADT (along the route)
MS_287500	0	75	80
MS_287600	0	76	69
MS_287700	0	73	69
MS_287800	0	84	135
MS_287900	0	84	99
MS_288000	0	0	187
MS_288100	0	347	181
MS_288200	0	338	202
MS_288300	0	325	161
MS_288400	0	359	165
MS_288500	0	0	262
MS_289000	0	107	0
MS_289200	0	433	0
MS_289300	0	433	0



## **4 Operational traffic data**

- 4.1.1 Table 4 outlines the predicted flows on the highway network relating to the operation of the AP2 revised scheme in 2039. The data presented are split into AADT and HDV in the 'without the AP2 revised scheme' and 'with the AP2 revised scheme' scenarios, together with the change between the two scenarios. It also notes whether the road will be closed, diverted or realigned permanently, due to the operation of the AP2 revised scheme.

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**Table 4: Highway network operation traffic flows in the Hulseheath to Manchester Airport (MA06) community area**

Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
2673_2674	374736, 398863 374906, 399065	53,635	54,767	1,132	6,424	6,455	31	-
2684_13006, 13005_2673	374627, 398775 368826, 393624	137,658	139,477	1,819	13,945	13,966	21	-
2111_2001, 2033_2103	366290, 389010 366180, 385330	200,366	200,553	187	28,884	28,769	-115	-
2028_2008	366070, 385010 366140, 385380	3,364	0	-3,364	355	0	-355	-
2001_2009	366180, 385330 366320, 384970	9,858	10,631	773	964	524	-440	-
2009_2010, 2010_2009	366320, 384970 366400, 384930	9,304	11,276	1,972	318	338	20	-
2009_2011	366320, 384970 366310, 384900	17,615	16,918	-697	963	524	-439	-
2011_2012	366310, 384900 366340, 384790	17,531	16,806	-725	961	522	-439	-
2008_2033	366140, 385380 366130, 385540	104,370	0	-104,370	15,483	0	-15,483	-
2033_2103, 2111_2001	366130, 385540 366250, 388880	200,366	0	-200,366	28,884	0	-28,884	-
90003_2008	366110, 385230 366140, 385380	0	185	185	0	20	20	-
90006_2103, 2111_2001	366180, 385980 366250, 388880	0	200,553	200,553	0	28,769	28,769	-

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
2028_90003	366070, 385010 366110, 385230	0	4,697	4,697	0	400	400	-
2008_90004, 2111_2001	366140, 385380 366180, 385900	0	198,103	198,103	0	28,661	28,661	-
90003_90004	366110, 385230 366180, 385900	0	4,512	4,512	0	380	380	-
90004_90006, 2111_2001	366180, 385900 366180, 385980	0	202,304	202,304	0	29,024	29,024	-
2007_2008, 2035_2002	366350, 384490 366140, 385380	190,661	188,980	-1,681	28,043	28,340	297	-
5023_2010, 2010_5023	367950, 384450 366400, 384930	9,304	11,276	1,972	318	338	20	-
5041_5025, 5025_5041	370850, 385920 370500, 386000	13,673	14,779	1,106	115	114	-1	-
5007_5008, 5008_5007	373040, 384510 372470, 385070	907	1,077	170	0	0	0	-
5001_5100, 5100_5001	373130, 383210 373140, 383260	7,111	8,212	1,101	96	124	28	-
8010_8014, 8014_8010	376100, 383620 377520, 384230	7,338	0	-7,338	78	0	-78	-
8014_8058, 8058_8014	377520, 384230 377670, 382580	9,941	0	-9,941	30	0	-30	-
8014_9001, 9001_8014	377520, 384230 380690, 383800	4,130	3,486	-644	40	27	-13	-

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
95028_96013, 96014_95019	373270, 384030 373310, 384090	78,185	80,063	1,878	3,944	3,965	21	-
96013_96015, 96016_96014	373310, 384090 373490, 384340	83,542	85,737	2,195	4,028	4,075	47	-
96017_96019, 95029_96018	373730, 384820 373880, 385060	83,542	85,737	2,195	4,028	4,075	47	-
96019_96021	373880, 385060 374180, 385550	42,010	43,929	1,919	2,145	2,191	46	-
8014_90000, 90000_8014	377520, 384230 377330, 383400	0	14,431	14,431	0	67	67	-
8058_90000, 90000_8058	377670, 382580 377330, 383400	0	10,344	10,344	0	36	36	-
8010_90000, 90000_8010	376100, 383620 377330, 383400	0	6,448	6,448	0	45	45	-
5042_5008, 5008_5042	371980, 384780 372470, 385070	924	1,175	251	12	12	0	-
98001_5100, 5100_98001	372420, 383720 373140, 383260	1,392	2,258	866	0	0	0	-
39825_70080, 39824_2016	367180, 384330 373640, 385430	104,420	105,580	1,160	15,055	14,889	-166	-
96011_95018, 95019_96012	372570, 383040 373230, 383980	78,185	80,064	1,879	3,944	3,965	21	-
1819_1858, 1858_1819	377259, 386128 to 377083, 386144	7,429	9,309	1,880	43	68	25	-

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
1808_2420, 2420_1808	375683, 386805 to 375811, 386696	16,864	17,893	1,029	113	139	26	-
1820_3701, 3701_1820	378559, 387098 to 378620, 387340	18,251	19,274	1,023	75	89	14	-
3700_3701, 3701_3700	379005, 388040 to 378620, 387340	15,931	17,025	1,094	50	62	12	-
3371_3917, 3917_3371	379426, 389126 to 379353, 388917	31,489	33,128	1,639	594	625	31	-
6712_6714, 6714_6712	379874, 385481 to 379353, 385726	16,506	14,385	-2,121	193	162	-31	Realignment
6711_6717, 6717_6711	379064, 386032 to 379110, 385942	22,705	20,742	-1,963	229	198	-31	-
1819_6718, 6718_1819	377259, 386128 to 377532, 386014	8,653	10,774	2,121	86	113	27	-
1809_6719, 6719_1809	376181, 386512 to 376108, 386530	8,964	10,677	1,713	133	157	24	-
6710_7150, 7150_6710	379375, 387067 to 379328, 386359	3,992	5,571	1,579	70	47	-23	-

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
6711_7150, 7150_6711	379064, 386032 to 379328, 386359	5,182	6,562	1,380	71	95	24	-
7150_7151, 7151_7150	379328, 386359 to 380423, 386470	1,715	4,640	2,925	1	49	48	-
7151_7152, 7152_7151	380423, 386470 to 380297, 387273	8,484	16,304	7,820	39	192	153	-
7146_7152, 7152_7146	379808, 387404 to 380297, 387273	22,169	18,579	-3,590	325	325	0	-
4066_7158, 7158_4066	375946, 386607 to 375972, 386595	9,516	11,091	1,575	126	151	25	-
6719_7158, 7158_6719	376108, 386530 to 375972, 386595	8,944	10,657	1,713	114	139	25	-
7162_7163, 7163_7162	378016, 387217 to 378094, 386919	10,950	9,820	-1,130	66	41	-25	-
6718_7970, 7970_6718	377532, 386014 to 377980, 386374	6,496	8,207	1,711	47	73	26	-
1722_7970, 7970_1722	378433, 386640 to 377980, 386374	10,873	13,549	2,676	80	138	58	-

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
1722_7971, 7971_1722	378433, 386640 to 378532, 386903	18,628	20,947	2,319	97	140	43	-
1626_7975, 7975_1626	378942, 389006 to 379403, 389257	15,371	16,453	1,082	193	187	-6	-
4066_8094, 8094_4066	375946, 386607 to 375887, 386642	9,515	11,092	1,577	126	151	25	-
2420_8094, 8094_2420	375811, 386696 to 375887, 386642	16,750	17,783	1,033	133	158	25	-
2422_8118, 8118_2422	378985, 388470 to 379319, 388816	26,779	28,388	1,609	325	356	31	-
3917_8118, 8118_3917	379353, 388917 to 379319, 388816	31,243	32,821	1,578	346	377	31	-
6714_14107, 14107_6714	379353, 385726 to 379272, 385803	18,216	15,594	-2,622	196	159	-37	-
4104_14107, 14107_4104	379202, 385877 to 379272, 385803	22,246	20,430	-1,816	210	178	-32	-
1858_15492, 15492_1858	377083, 386144 to 376194, 386499	7,700	9,492	1,792	44	68	24	-

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
14951_17000, 17000_14951	381850, 385970 to 381809, 385988	26,655	27,686	1,031	249	274	25	-
32870_32869, 35926_32871	380414, 385224 to 380771, 386189	153,850	156,461	2,611	5,725	5,322	-403	Realignment
32872_32870, 32871_32873	379998, 384690 to 380414, 385224	118,837	0	-118,837	4,901	0	-4,901	Realignment
35137_32870	380275, 385155 to 380414, 385224	15,449	0	-15,449	301	0	-301	Realignment
35926_32871, 32870_32869	380781, 386174 to 380261, 384899	153,850	0	-153,850	5,725	0	-5,725	Realignment
32871_32873, 32872_32870	380261, 384899 to 380006, 384665	118,837	118,776	-61	4,901	4,547	-354	Realignment
35133_32873	380537, 384978 to 380006, 384665	16,723	0	-16,723	353	0	-353	Realignment
33900_32911	381441, 385968 to 381015, 386260	46,467	49,019	2,552	854	746	-108	-
43752_33897	381665, 385665 to 381727, 385482	17,227	22,550	5,323	84	110	26	-



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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
35143_33900	381708, 385686 to 381441, 385968	20,103	22,546	2,443	256	250	-6	-
35134_35132	380511, 384995 to 380628, 384927	19,550	0	-19,550	539	0	-539	Realignment
35132_35133	380628, 384927 to 380537, 384978	16,723	0	-16,723	353	0	-353	Realignment
32871_35134	380261, 384899 to 380511, 384995	19,550	0	-19,550	539	0	-539	Realignment
35132_35135, 35135_35132	380628, 384927 to 380457, 385099	30,623	0	-30,623	817	0	-817	Realignment
35138_35136	380244, 385180 to 380362, 385160	11,313	0	-11,313	383	0	-383	Realignment
35136_35137	380362, 385160 to 380275, 385155	15,449	0	-15,449	301	0	-301	Realignment
32872_35138	379998, 384690 to 380244, 385180	13,044	0	-13,044	420	0	-420	Realignment
35138_35139	380244, 385180 to 380232, 385259	1,731	0	-1,731	38	0	-38	Realignment

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
6712_35139, 35139_6712	379874, 385481 to 380232, 385259	23,708	0	-23,708	359	0	-359	Realignment
35136_35139, 35139_35136	380362, 385160 to 380232, 385259	21,977	0	-21,977	321	0	-321	Realignment
35142_35143	381739, 385673 to 381708, 385686	24,676	27,223	2,547	420	414	-6	-
32911_35926	381015, 386260 to 380781, 386174	17,020	20,118	3,098	439	335	-104	-
39705_36026	374890, 385380 to 374860, 385400	35,932	34,657	-1,275	1,395	1,241	-154	-
7151_37153, 37153_7151	380423, 386470 to 380866, 386073	7,801	0	-7,801	37	0	-37	-
33898_37693, 37693_33898	381896, 385330 to 381856, 385445	10,100	13,377	3,277	183	189	6	-
33897_37693, 37693_33897	381727, 385482 to 381856, 385445	12,905	14,467	1,562	645	667	22	-
14951_38754, 38754_14951	381850, 385970 to 381869, 385893	21,236	22,435	1,199	220	231	11	-

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
41404_39693, 39999_39705	375120, 384910 to 375255, 384828	62,481	61,336	-1,145	3,178	2,876	-302	-
32873_39694, 5718_32872	380006, 384665 to 375640, 384640	148,598	0	-148,598	5,681	0	-5,681	Realignment
39694_39997, 5718_32872	375640, 384640 to 375577, 384645	148,598	75,109	-73,489	5,681	2,242	-3,439	-
39997_39999	375577, 384645 to 375200, 384688	15,423	14,330	-1,093	808	660	-148	-
39703_41404, 39999_39705	375075, 385155 to 375120, 384910	68,012	66,570	-1,442	3,211	3,027	-184	-
33993_43246, 43246_33993	380717, 383799 to 381480, 382920	28,178	31,430	3,252	1,007	1,032	25	-
43245_43290, 43290_43245	382376, 382800 to 383148, 381862	27,532	30,051	2,519	645	639	-6	-
43245_43292, 43292_43245	382376, 382800 to 382306, 381998	8,180	6,958	-1,222	30	30	0	-
33897_43750	381727, 385482 to 381609, 385510	2,958	5,248	2,290	9	12	3	-

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
43753_43752	381643, 385611 to 381665, 385665	2,959	5,248	2,289	9	12	3	-
43750_43753	381609, 385510 to 381643, 385611	2,958	5,248	2,290	9	12	3	-
38751_43754, 43754_38751	381234, 386085 to 381339, 385949	23,158	24,333	1,175	337	389	52	-
43757_43760, 43760_43757	381387, 385936 to 381586, 385741	16,898	25,063	8,165	93	122	29	-
43752_43760, 43760_43752	381665, 385665 to 381586, 385741	20,185	27,798	7,613	93	122	29	-
38754_43845, 43845_38754	381869, 385893 to 381890, 385820	17,281	18,420	1,139	208	219	11	-
43292_43852, 43852_43292	382306, 381998 to 382761, 382000	6,047	7,834	1,787	68	70	2	-
37149_43878, 43878_37149	380793, 384535 to 380730, 384200	26,379	29,862	3,483	999	1,027	28	-
35131_43879, 43879_35131	380614, 385118 to 380626, 385100	26,218	0	-26,218	383	0	-383	Realignment

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
38752_43879, 43879_38752	380668, 385210 to 380626, 385100	25,457	0	-25,457	382	0	-382	Realignment
37153_43881, 43881_37153	380866, 386073 to 381074, 386156	25,034	26,399	1,365	307	392	85	-
38751_43881, 43881_38751	381234, 386085 to 381074, 386156	23,158	24,333	1,175	337	389	52	-
32425_43888, 43888_32425	382100, 385148 to 382005, 385200	10,937	13,260	2,323	60	65	5	-
33898_43888, 43888_33898	381896, 385330 to 382005, 385200	10,871	12,980	2,109	62	67	5	-
33898_44258, 44258_33898	381896, 385330 to 382060, 385369	1,212	2,413	1,201	253	254	1	-
43246_45322, 45322_43246	381480, 382920 to 381505, 382900	27,349	29,948	2,599	983	985	2	-
45321_45322, 45322_45321	382325, 382800 to 381505, 382900	35,622	37,000	1,378	678	672	-6	-
37149_70001, 70001_37149	380793, 384535 to 380786, 384621	34,953	39,362	4,409	1,158	1,190	32	Realignment

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
35132_70001, 70001_35132	380628, 384927 to 380786, 384621	34,953	39,362	4,409	1,158	1,190	32	Realignment
35135_89983, 89983_35135	380457, 385099 to 380408, 385116	30,623	0	-30,623	817	0	-817	Realignment
35136_89983, 89983_35136	380362, 385160 to 380408, 385116	34,397	0	-34,397	889	0	-889	Realignment
38752_89984, 89984_38752	380668, 385210 to 380726, 385325	18,741	15,681	-3,060	257	359	102	Realignment
89983_89984	380408, 385116 to 380726, 385325	3,774	0	-3,774	72	0	-72	Realignment
37153_89984, 89984_37153	380866, 386073 to 380726, 385325	22,515	15,681	-6,834	329	359	30	Realignment
33897_89990, 89990_33897	381727, 385482 to 381734, 385616	21,080	23,672	2,592	638	629	-9	-
35142_89990, 89990_35142	381739, 385673 to 381734, 385616	32,520	34,735	2,215	954	901	-53	-
6715_90044, 90044_6715	379597, 384896 to 380483, 384634	0	0	0	0	0	0	Realignment

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
60203_32870	380231, 384926 to 380414, 385224	0	19,508	19,508	0	307	307	-
60105_32871, 60016_32870	380372, 385084 to 380261, 384899	0	136,950	136,950	0	5,018	5,018	-
60012_60002	379004, 384529 to 379133, 384552	0	272	272	0	272	272	-
60014_60002	378660, 384548 to 379133, 384552	0	15,140	15,140	0	133	133	-
60024_60013, 60014_60012	379123, 384514 to 378741, 384521	0	119,050	119,050	0	4,819	4,819	-
60209_60013	378971, 384500 to 378741, 384521	0	12,598	12,598	0	348	348	-
5718_60014, 60013_39694	375308, 384797 to 378660, 384548	0	146,788	146,788	0	5,299	5,299	-
60030_60015	379811, 384513 to 379777, 384672	0	15,769	15,769	0	236	236	Realignment
60002_60015	379133, 384552 to 379777, 384672	0	15,413	15,413	0	405	405	Realignment

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
60030_60023	379811, 384513 to 379270, 384511	0	12,600	12,600	0	348	348	Realignment
60023_60024	379270, 384511 to 379123, 384514	0	1	1	0	0	0	-
60015_60025	379777, 384672 to 379829, 384716	0	31,183	31,183	0	639	639	Realignment
60025_60026	379829, 384716 to 379897, 384731	0	20,919	20,919	0	604	604	Realignment
60026_60027	379897, 384731 to 379938, 384719	0	34,206	34,206	0	717	717	Realignment
60027_60028	379938, 384719 to 380003, 384616	0	14,697	14,697	0	410	410	Realignment
60031_60028	380098, 384682 to 380003, 384616	0	4,966	4,966	0	0	0	Realignment
60028_60029	380003, 384616 to 380001, 384588	0	19,668	19,668	0	405	405	Realignment
60046_60030	379957, 384520 to 379811, 384513	0	28,369	28,369	0	584	584	Realignment



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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
60201_60031	380149, 384727 to 380098, 384682	0	18,174	18,174	0	472	472	-
60202_60032	380019, 384568 to 380135, 384616	0	10,837	10,837	0	362	362	Realignment
60034_60032	380015, 384583 to 380135, 384616	0	13,208	13,208	0	472	472	Realignment
60031_60034	380098, 384682 to 380015, 384583	0	13,208	13,208	0	472	472	Realignment
60010_60040, 60040_60011	379931, 384843 to 380113, 384914	0	23,553	23,553	0	146	146	-
60027_60042	379938, 384719 to 380117, 384809	0	19,508	19,508	0	307	307	Realignment
60032_60044, 60044_60033	380135, 384616 to 380444, 384930	0	43,581	43,581	0	1,375	1,375	-
60029_60046	380001, 384588 to 379957, 384520	0	8,832	8,832	0	42	42	Realignment
60033_60046	380143, 384606 to 379957, 384520	0	19,538	19,538	0	541	541	Realignment

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
60012_60103, 60104_60024	379004, 384529 to 379750, 384586	0	118,776	118,776	0	4,547	4,547	-
32873_60104, 60103_32872	380006, 384665 to 379756, 384559	0	118,776	118,776	0	4,547	4,547	Realignment
35926_60105, 32870_32869	380781, 386174 to 380372, 385084	0	156,461	156,461	0	5,322	5,322	-
32871_60201	380261, 384899 to 380149, 384727	0	18,174	18,174	0	472	472	-
60029_60202	380001, 384588 to 380019, 384568	0	10,837	10,837	0	362	362	Realignment
60042_60203	380117, 384809 to 380231, 384926	0	19,508	19,508	0	307	307	-
60023_60209	379270, 384511 to 378971, 384500	0	12,598	12,598	0	348	348	-
6712_60102, 60102_6712	379874, 385481 to 380195, 385318	0	21,457	21,457	0	330	330	Realignment
7151_91006, 91006_7151	380423, 386470 to 380590, 386415	0	19,172	19,172	0	172	172	-

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
35131_60106, 60106_35131	380614, 385118 to 380546, 385023	0	22,231	22,231	0	485	485	Realignment
35132_60106, 60106_35132	380628, 384927 to 380546, 385023	0	39,401	39,401	0	1,228	1,228	Realignment
35136_60107, 60107_35136	380362, 385160 to 380295, 385202	0	12,319	12,319	0	221	221	Realignment
35139_60102, 60102_35139	380232, 385259 to 380195, 385318	0	21,457	21,457	0	330	330	Realignment
35139_60107, 60107_35139	380232, 385259 to 380295, 385202	0	21,457	21,457	0	330	330	Realignment
60003_60004, 60004_60003	380441, 385461 to 380254, 385545	0	1,594	1,594	0	0	0	Realignment
60040_60062, 60062_60040	380113, 384914 to 380201, 384973	0	23,553	23,553	0	146	146	-
60044_60106, 60106_60044	380444, 384930 to 380546, 385023	0	43,581	43,581	0	1,375	1,375	Realignment
60062_60205, 60205_60062	380201, 384973 to 380422, 385387	0	12,460	12,460	0	0	0	Realignment

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Road ID	Start and end coordinates	AADT flows			HDV flows			Notes
		2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	2039 without the AP2 revised scheme	2039 with the AP2 revised scheme	Change	
60107_60204, 60204_60107	380295, 385202 to 380238, 385155	0	11,093	11,093	0	146	146	Realignment
60109_91006, 91006_60109	380738, 386301 to 380590, 386415	0	19,333	19,333	0	172	172	-
60206_90014, 90014_60206	380296, 385358 to 380321, 385268	0	4,995	4,995	0	0	0	Realignment
60206_60207, 60207_60206	380296, 385358 to 380241, 385474	0	5,000	5,000	0	0	0	Realignment
1315_3371, 3371_1315	379536, 389279 to 379426, 389126	31,489	33,128	1,639	594	625	31	-
7145_7164, 7164_7145	380464, 387836 to 379841, 387479	12,307	14,045	1,738	24	27	3	-
32867_35926, 32869_32866	381299, 386788 to 380781, 386174	112,698	111,840	-858	4,933	4,655	-278	-
17003_43845, 43845_17003	382117, 385866 to 381890, 385820	17,204	18,379	1,175	235	246	11	-

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## 5 References

High Speed Two Ltd (2022), High Speed Rail (Crewe – Manchester), *Background Information and Data*. Available online at: <https://www.gov.uk/government/collections/hs2-phase2b-crewe-manchester-environmental-statement>.

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