

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

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

## **Air quality**

BID AQ-002-0MA07 SES2 and AP2 ES

Additional data used in the air quality assessment

MA07: Davenport Green to Ardwick

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MA07: Davenport Green to Ardwick



## 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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# Background Information and Data accompanying Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement

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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 Davenport Green to Ardwick (MA07) community area.
- 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>.

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### **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 traffic AADT flows in the Davenport Green to Ardwick (MA07) 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	
1241_1212, 1212_1241	388912, 395948 to 388739, 396010	38,242	39,285	38,878	40,977	38,951	38,911	-
12846_1247, 26792_1248	375902, 396677 to 375368, 397542	128,936	128,414	131,120	131,223	130,675	130,819	-
14021_1458, 1458_14021	386426, 393924 to 386469, 393931	20,841	24,657	24,699	24,425	24,584	24,523	-
1458_1463, 1463_1458	386469, 393931 to 386560, 393947	33,795	35,594	35,735	36,002	35,685	35,546	-
90028_1472	385803, 397429 to 385879, 397624	2,150	0	0	0	0	0	Realignment
90015_1477, 1477_90015	385765, 397219 to 385752, 397280	20,917	18,985	19,748	12,723	16,075	16,809	-
1478_1479, 1479_1478	385777, 396921 to 385723, 396789	18,178	17,050	16,986	13,271	14,862	15,361	-
14320_1481, 1481_14320	385756, 396627 to 385675, 396685	18,478	17,156	17,964	14,903	16,067	16,494	-
1476_1494, 1494_1476	387207, 397175 to 387191, 397508	33,301	35,766	36,380	38,808	36,816	37,037	-
14167_1498, 1498_14167	388736, 396865 to 388669, 397100	13,113	14,217	12,757	14,237	13,116	11,545	-
14046_1505, 1505_14046	388262, 398736 to 387982, 398641	8,710	9,816	9,127	9,163	9,248	9,130	-



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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	
14594_1506, 1506_14594	387945, 398461 to 387954, 398502	10,388	11,781	11,098	11,574	11,381	11,451	-
1506_1507, 1507_1506	387954, 398502 to 387747, 398546	16,087	12,905	15,854	14,621	15,551	15,639	-
14593_1508, 1508_14593	387591, 398504 to 387632, 398519	21,095	18,525	20,490	19,475	20,206	20,270	-
70005_1509, 1509_70005	387260, 397949 to 387143, 398340	30,652	32,263	33,335	31,457	32,255	32,241	-
7114_1510, 1510_7114	386233, 398436 to 385927, 398456	14,525	9,453	12,611	10,318	13,427	13,231	-
1472_1511, 1511_1472	385879, 397624 to 385998, 397614	28,401	31,738	27,842	19,368	25,905	25,683	-
90040_1511, 1511_90040	386134, 397600 to 385998, 397614	28,399	31,734	27,842	19,369	25,905	25,683	-
14615_1846, 1846_14615	381731, 388228 to 382023, 388115	22,903	26,394	24,290	24,203	24,319	23,414	-
1509_2325, 2325_1509	387143, 398340 to 386975, 398321	18,010	11,244	15,571	15,755	16,628	16,499	-
14615_2423, 2423_14615	381731, 388228 to 381689, 388247	22,085	25,679	23,475	23,386	23,483	22,597	-
2838_2839, 2840_2837	380591, 392234 to 380727, 391907	142,108	140,987	142,810	143,399	143,010	143,152	-
2839_2842, 13031_2840	380727, 391907 to 381854, 390875	157,200	156,215	157,890	158,263	157,882	158,078	-

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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	
2430_2853, 2887_2430	385030, 388368 to 385023, 388821	84,401	85,403	86,391	86,478	86,097	86,223	-
12816_2854, 12816_2854	385141, 389142 to 384939, 389104	120,209	121,661	117,840	118,806	122,064	125,387	-
2847_2855, 2844_2848	382403, 390526 to 382350, 390231	137,201	135,939	136,887	136,649	137,130	137,351	-
2855_2856, 2857_2844	382350, 390231 to 382315, 389869	119,589	117,804	119,171	118,914	119,423	119,815	-
2856_2859, 2858_2857	382315, 389869 to 382257, 389439	137,070	134,871	136,884	136,702	137,094	137,371	-
2859_2860, 2861_2858	382257, 389439 to 382235, 388918	106,832	104,853	107,643	106,968	107,016	106,836	-
2860_2863, 12843_2861	382235, 388918 to 382107, 388563	125,525	123,232	126,755	125,008	125,158	124,762	-
12845_2863	382193, 388682 to 382107, 388563	27,993	25,773	27,148	26,423	26,540	26,936	-
12844_2864, 2865_2862	382017, 388387 to 381715, 387500	191,181	186,773	191,364	189,356	190,070	189,901	-
42841_2865, 2864_32867	381149, 386684 to 381719, 387580	167,444	167,884	165,738	164,886	166,284	166,175	-
5152_2865, 2864_32867	381561, 387246 to 381719, 387580	102,477	103,922	101,224	98,214	97,512	100,110	-
2881_2882, 2852_13101	385060, 389137 to 384540, 389052	66,785	66,470	65,552	65,281	65,636	65,933	-

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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	
2885_2886, 99978_2880	386060, 389432 to 385537, 389246	168,073	168,066	167,901	168,077	167,661	168,108	-
1472_2939, 2939_1472	385879, 397624 to 385708, 397636	26,406	31,738	27,842	19,368	25,905	25,683	-
2956_2965, 2966_2958	389950, 390934 to 388813, 390337	147,890	148,131	148,247	149,101	148,001	148,619	-
1253_3116, 3117_1255	377626, 395501 to 377574, 394180	146,439	145,850	148,474	148,450	147,796	147,900	-
13017_3117, 3116_13016	377938, 393747 to 377575, 394132	126,955	126,257	128,565	128,546	128,616	128,844	-
1494_3330, 3330_1494	387191, 397508 to 386622, 397561	22,887	24,876	22,729	15,614	21,812	21,632	-
90028_3623, 3623_90028	385803, 397429 to 385741, 397366	2,299	351	363	352	351	361	-
14579_3706, 3706_14579	387261, 397869 to 387240, 397749	32,293	34,874	35,836	36,193	36,500	36,329	-
1211_3764, 3764_1211	388374, 396127 to 388195, 396178	32,409	34,320	34,661	36,024	33,978	34,213	-
3764_3765	388195, 396178 to 388387, 396210	3,213	4,218	3,721	4,342	3,960	3,894	-
1494_3779, 3779_1494	387191, 397508 to 387193, 397579	32,137	35,703	35,774	35,465	35,717	35,762	-
3706_3779, 3779_3706	387240, 397749 to 387193, 397579	32,137	35,703	35,774	35,466	35,717	35,762	-

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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	
1480_3801, 3801_1480	387119, 395901 to 386935, 395961	13,592	14,802	13,867	12,376	14,560	14,112	-
2424_3868, 3868_2424	381369, 387319 to 381020, 387534	9,474	3,560	9,753	6,504	5,360	7,899	-
34111_3874, 3874_31289	386748, 384816 to 386198, 385485	55,375	56,586	56,909	57,118	56,800	56,937	-
3874_3877, 3889_3874	386198, 385485 to 385736, 386864	55,375	56,587	56,908	57,118	56,800	56,937	-
3884_3889, 3877_1876	385454, 387181 to 385741, 386876	48,701	49,840	50,120	50,352	49,993	50,198	-
1458_3924, 3924_1458	386469, 393931 to 386439, 394078	18,517	20,523	20,643	20,111	20,297	20,388	-
14339_3924, 3924_14339	386425, 394147 to 386439, 394078	18,518	20,523	20,643	20,111	20,294	20,388	-
1503_4045, 4045_1503	389040, 398261 to 388859, 398302	17,499	15,630	17,258	16,738	17,212	17,400	-
1494_4316, 4316_1494	387191, 397508 to 387539, 397479	25,361	26,167	25,998	21,064	24,871	24,812	-
4316_4386, 4386_4316	387539, 397479 to 387811, 397452	25,360	26,167	25,998	21,064	24,871	24,812	-
14253_4387, 4387_14253	386234, 397594 to 386335, 397585	27,982	31,255	27,381	18,846	25,259	25,120	-
4045_4503, 4503_4045	388859, 398302 to 388683, 398340	17,499	15,629	17,257	16,738	17,212	17,400	-

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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	
15107_4503, 4503_15107	388443, 398395 to 388683, 398340	17,499	15,630	17,257	16,738	17,212	17,400	-
90015_4518, 4518_90015	385765, 397219 to 385776, 397169	19,827	17,941	18,696	11,866	15,066	15,765	-
1478_4518, 4518_1478	385777, 396921 to 385776, 397169	19,827	17,941	18,699	11,866	15,066	15,765	-
14196_4520, 4520_14196	385789, 396596 to 385910, 396477	18,479	17,156	17,964	14,903	16,067	16,494	-
14321_4520, 4520_14321	386140, 396258 to 385910, 396477	18,478	17,156	17,964	14,903	16,067	16,494	-
1506_4734, 4734_1506	387954, 398502 to 387976, 398497	18,582	15,251	17,897	16,462	17,672	18,023	-
14595_4734, 4734_14595	388078, 398475 to 387976, 398497	18,582	15,251	17,897	16,462	17,672	18,023	-
1508_4754, 4754_1508	387632, 398519 to 387732, 398548	19,567	16,816	19,518	18,136	19,071	19,254	-
1628_5118, 5118_1628	381655, 389357 to 382151, 389193	35,702	36,882	37,646	37,056	37,345	37,187	-
2884_5127	383316, 388784 to 383037, 388851	16,251	18,617	17,192	17,015	16,937	16,800	-
6201_5128	383015, 388834 to 382982, 388833	14,044	16,292	14,771	14,560	14,538	14,417	-
5128_5129	382982, 388833 to 382966, 388840	24,626	26,677	24,775	24,564	24,562	24,790	-

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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	
2864_5130	381715, 387500 to 381639, 387213	13,632	8,712	14,768	15,066	15,177	14,057	-
5130_5152, 5152_5130	381639, 387213 to 381561, 387246	24,062	17,192	24,820	24,083	23,978	24,419	-
5683_5685, 5684_5682	391795, 397665 to 390962, 396034	124,354	125,368	126,581	129,866	126,839	127,147	-
2322_6051, 6051_2322	386431, 397576 to 386517, 397570	26,630	29,531	26,433	18,455	24,627	24,428	-
3330_6051, 6051_3330	386622, 397561 to 386517, 397570	23,533	25,567	23,127	16,102	22,287	22,096	-
2325_6138, 6138_2325	386975, 398321 to 386861, 398349	18,144	9,297	15,495	16,382	17,176	16,924	-
6138_6139, 6139_6138	386861, 398349 to 386733, 398351	18,144	9,297	15,495	16,382	17,176	16,924	-
14507_6139, 6139_14507	386504, 398348 to 386733, 398351	18,144	9,297	15,495	16,382	17,176	16,924	-
5127_6201	383037, 388851 to 383015, 388834	24,353	26,075	25,006	24,938	24,943	24,718	-
7115_6616, 6616_7115	386078, 398212 to 385871, 398350	1,328	2,733	2,002	3,172	2,882	2,702	-
14509_6617, 6617_14509	386506, 398150 to 387046, 398056	1,448	4,242	2,273	4,052	3,467	3,300	-
4526_6617, 6617_4526	387017, 398150 to 387046, 398056	251	1,946	259	743	836	847	-

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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	
14594_6623, 6623_14594	387945, 398461 to 387784, 398048	10,388	11,781	11,098	11,574	11,381	11,451	-
3867_6687, 6687_3867	381126, 388424 to 381061, 388414	19,059	17,227	20,463	20,966	21,396	19,897	-
3888_6687, 6687_3888	380916, 388357 to 381061, 388414	18,982	17,558	20,368	20,871	21,299	19,793	-
4319_6693, 6693_4319	382558, 388997 to 382379, 388929	12,791	15,485	13,289	12,840	12,898	12,784	-
1846_6694, 6694_1846	382023, 388115 to 382256, 388711	7,796	10,564	8,509	8,150	8,209	7,958	-
6693_6694, 6694_6693	382379, 388929 to 382256, 388711	7,995	11,352	8,842	8,312	8,435	8,222	-
1845_6698, 6698_1845	381932, 387113 to 381936, 387786	3,669	4,672	4,377	4,528	4,611	4,321	-
1846_6698, 6698_1846	382023, 388115 to 381936, 387786	5,919	7,374	6,606	6,328	6,356	6,078	-
1825_6707, 6707_1825	380717, 387199 to 380885, 387153	20,721	19,398	22,118	20,765	20,453	21,430	-
2424_6708, 6708_2424	381369, 387319 to 381408, 387316	10,621	3,818	10,550	7,991	6,857	9,124	-
5152_6708, 6708_5152	381561, 387246 to 381408, 387316	23,677	16,565	25,421	23,424	22,898	24,039	-
14506_7114, 7114_14506	386398, 398380 to 386233, 398436	15,866	9,873	13,817	15,178	15,499	15,279	-

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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	
14508_7115, 7115_14508	386325, 398244 to 386078, 398212	3,732	4,747	3,974	6,630	5,143	4,944	-
7127_7128, 7128_7127	386402, 394285 to 386943, 394355	2,938	1,847	1,911	1,960	1,975	1,956	-
14321_7133, 7133_14321	386140, 396258 to 386151, 396248	18,489	17,172	17,983	14,941	16,086	16,513	-
4330_7133, 7133_4330	386164, 396235 to 386151, 396248	17,789	16,779	17,181	14,904	15,772	16,245	-
6637_7134, 7134_6637	387325, 395986 to 387402, 396020	8,796	10,986	9,852	13,076	10,712	10,032	-
1210_7135, 7135_1210	387615, 396359 to 387463, 396405	25,806	24,592	26,505	26,520	25,248	26,061	-
1201_7136, 7136_1201	387062, 396536 to 387203, 396485	25,596	24,399	26,364	29,161	24,891	25,639	-
3867_7143, 7143_3867	381126, 388424 to 381131, 388318	7,652	5,900	6,865	7,519	7,407	7,425	-
2423_7144, 7144_2423	381689, 388247 to 381597, 388147	1,927	2,642	2,015	2,190	2,016	1,639	-
7143_7144, 7144_7143	381131, 388318 to 381597, 388147	779	2,530	1,218	696	519	412	-
1825_7145, 7145_1825	380717, 387199 to 380464, 387836	4,912	6,007	3,361	3,355	3,229	3,694	-
6688_7145, 7145_6688	380393, 388164 to 380464, 387836	14,048	15,559	15,368	15,553	15,897	15,508	-



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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	
1825_7152, 7152_1825	380717, 387199 to 380297, 387273	19,200	17,247	20,905	20,145	19,829	20,017	-
1503_7625, 7625_1503	389040, 398261 to 389064, 398257	19,880	18,699	19,851	19,797	19,628	19,577	-
4387_8573, 8573_4387	386335, 397585 to 386395, 397579	27,982	31,255	27,381	18,847	25,259	25,120	-
2322_8573, 8573_2322	386431, 397576 to 386395, 397579	26,630	29,532	26,433	18,455	24,627	24,433	-
6624_8578, 8578_6624	388063, 397429 to 388140, 397422	25,719	26,358	25,878	21,608	25,173	25,113	-
14595_8579, 8579_14595	388078, 398475 to 388372, 398411	18,582	15,251	17,897	16,461	17,672	18,023	-
15107_8579, 8579_15107	388443, 398395 to 388372, 398411	17,854	15,361	17,292	16,485	17,294	17,596	-
7114_8583, 8583_7114	386233, 398436 to 386174, 398641	4,285	6,339	5,300	6,666	5,079	5,085	-
14167_8659, 8659_14167	388736, 396865 to 388849, 396378	13,113	14,218	12,757	14,237	13,116	11,545	-
1480_8675, 8675_1480	387119, 395901 to 387241, 395950	10,927	12,009	11,266	12,638	11,912	11,349	-
6637_8675, 8675_6637	387325, 395986 to 387241, 395950	8,489	10,072	9,486	13,325	10,082	9,453	-
14339_8705, 8705_14339	386425, 394147 to 386416, 394206	18,508	20,496	20,466	20,012	20,235	20,286	-

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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	
7127_8705, 8705_7127	386402, 394285 to 386416, 394206	21,514	20,500	20,466	20,012	20,235	20,289	-
14021_8708, 8708_14021	386426, 393924 to 386112, 393931	20,840	24,656	24,699	24,426	24,583	24,524	-
3867_8747, 8747_3867	381126, 388424 to 381301, 388418	16,941	19,184	17,725	18,584	18,557	17,852	-
2423_8747, 8747_2423	381689, 388247 to 381301, 388418	20,976	23,409	21,962	22,109	22,278	21,554	-
7143_8749, 8749_7143	381131, 388318 to 381182, 387720	8,431	8,284	8,083	8,216	7,926	7,838	-
3868_8749, 8749_3868	381020, 387534 to 381182, 387720	7,087	4,335	6,610	5,135	4,569	5,636	-
6707_8750, 8750_6707	380885, 387153 to 381219, 386969	14,108	12,163	15,669	15,910	16,372	15,723	-
6708_8750, 8750_6708	381408, 387316 to 381219, 386969	14,518	12,787	15,923	17,450	18,163	16,730	-
7131_8790, 8790_7131	386411, 395910 to 386344, 395909	10,805	12,139	11,787	11,625	11,634	11,615	-
20526_8932, 8932_20526	389439, 390444 to 389544, 390471	8,977	8,971	9,081	9,064	9,038	9,042	-
6688_8950, 8950_6688	380393, 388164 to 380678, 388176	7,878	8,967	9,402	9,543	8,907	8,479	-
14593_8966, 8966_14593	387591, 398504 to 387425, 398441	21,094	18,525	20,490	19,475	20,206	20,270	-

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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	
1509_8966, 8966_1509	387143, 398340 to 387425, 398441	21,095	18,525	20,490	19,475	20,206	20,270	-
4386_8968, 8968_4386	387811, 397452 to 387946, 397440	25,353	26,161	25,997	21,058	24,864	24,805	-
6624_8968, 8968_6624	388063, 397429 to 387946, 397440	25,353	26,161	25,997	21,058	24,864	24,805	-
1210_8999, 8999_1210	387615, 396359 to 387866, 396281	28,905	27,587	29,659	30,370	28,277	29,474	-
7134_9001, 9001_7134	387402, 396020 to 387999, 396181	7,845	10,395	8,612	9,643	9,401	8,710	-
1235_9001, 9001_1235	388052, 396223 to 387999, 396181	18,514	21,636	18,970	20,502	19,934	19,031	-
1235_9002, 9002_1235	388052, 396223 to 388085, 396213	35,454	38,370	38,213	40,195	37,769	37,938	-
3764_9002, 9002_3764	388195, 396178 to 388085, 396213	35,622	38,538	38,382	40,366	37,938	38,107	-
2880_12818, 2964_2885	385917, 389418 to 388048, 390197	144,214	144,186	143,966	144,376	143,732	144,101	-
2862_12842, 12844_2864	381960, 388340 to 382023, 388484	126,382	122,611	127,055	125,329	125,770	125,643	-
2863_12844, 2862_12842	382107, 388563 to 382017, 388387	117,383	113,353	118,483	116,119	116,453	116,662	-
2884_12845, 12842_2876	383316, 388784 to 382193, 388682	65,889	63,587	65,083	64,703	65,187	65,488	-

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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	
20526_12849, 12849_20526	389439, 390444 to 389521, 390394	9,303	9,320	9,194	9,216	9,242	9,241	-
2965_12856, 2962_2966	388813, 390337 to 388500, 390256	111,975	111,921	111,987	112,500	111,785	112,116	-
14403_12926, 12926_14403	386338, 396074 to 386414, 396009	17,789	16,779	17,182	14,904	15,772	16,244	-
5129_14446	382966, 388840 to 382645, 388979	15,554	17,641	15,718	15,608	15,699	15,750	-
14446_14447	382645, 388979 to 382594, 388998	17,669	20,471	17,921	17,720	17,878	18,101	-
13100_2852	384681, 389112 to 384783, 389101	19,420	19,164	18,757	18,537	18,626	18,945	-
12817_2882	384829, 389085 to 384540, 389052	41,285	41,409	41,453	41,247	40,940	40,929	-
5020_2956	390167, 391011 to 389950, 390934	19,812	19,658	19,326	19,170	19,303	19,496	-
12818_2962	388048, 390197 to 388177, 390221	61,009	60,918	60,350	60,132	60,290	60,659	-
12856_2964	388500, 390256 to 388227, 390207	55,855	55,922	56,439	57,238	56,291	56,243	-
2958_5009	389943, 390952 to 390138, 391094	20,563	20,554	20,101	19,895	20,120	20,187	-
5021_5010	390139, 391161 to 390200, 391128	16,347	16,084	15,596	15,330	15,543	15,774	-

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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	
5012_5011	390269, 391103 to 390294, 391062	25,707	25,639	25,233	24,904	25,210	25,262	-
5010_5012	390200, 391128 to 390269, 391103	42,462	42,355	41,988	41,632	42,025	42,093	-
5011_5015	390294, 391062 to 390290, 391031	41,016	40,966	40,751	40,726	40,671	40,678	-
5015_5017	390290, 391031 to 390229, 390994	29,673	29,606	29,336	29,624	29,361	29,383	-
5017_5019	390229, 390994 to 390189, 390998	36,889	36,823	36,694	36,886	36,688	36,754	-
5019_5020	390189, 390998 to 390167, 391011	42,761	42,743	42,728	42,831	42,714	42,846	-
5009_5021	390138, 391094 to 390139, 391161	16,985	16,962	16,689	16,845	16,626	16,802	-
5119_5120	382180, 389238 to 382261, 389232	13,698	13,697	14,911	14,280	14,193	13,703	-
3937_9997	391091, 395064 to 391122, 394817	60,794	61,316	62,419	64,232	62,214	62,125	-
12816_12817	385141, 389142 to 384829, 389085	19,209	18,491	20,688	20,391	18,263	16,775	-
2854_12817	384939, 389104 to 384829, 389085	22,076	22,918	20,764	20,856	22,678	24,154	-
12843_12842	381979, 388379 to 382023, 388484	8,293	8,407	7,144	7,341	7,464	8,150	-

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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	
2862_12843	381960, 388340 to 381979, 388379	64,798	64,163	64,307	64,027	64,295	64,257	-
2877_13100	384513, 389154 to 384681, 389112	36,168	36,111	35,946	35,654	35,877	36,147	-
31281_31282	386861, 384724 to 386863, 384699	23,826	24,313	24,949	25,115	24,914	24,600	-
32867_32910	381299, 386788 to 381209, 386426	28,124	28,358	29,194	28,477	28,306	28,060	-
32910_33899	381209, 386426 to 381451, 385981	49,859	50,166	51,335	48,927	48,884	49,057	-
32866_42841	381075, 386600 to 381149, 386684	69,677	68,796	69,743	70,915	72,407	70,672	-
5325_1463	386613, 393986 to 386560, 393947	13,022	13,806	13,849	14,302	13,972	14,016	-
1498_1499	388669, 397100 to 388559, 397384	1,277	1,460	1,493	2,553	1,746	1,827	-
4768_1708	391464, 397914 to 391347, 397864	21,773	21,955	22,153	20,713	21,809	21,950	-
2372_3210	392484, 395678 to 392209, 395572	3,898	4,046	4,154	5,298	4,281	4,317	-
5652_3761	390995, 395560 to 390609, 395631	24,560	24,499	24,596	25,891	24,517	24,689	-
7638_3813	393183, 398597 to 393058, 398413	24,011	24,191	24,401	25,152	24,439	24,422	-

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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	
4766_4768	391519, 397943 to 391464, 397914	21,772	21,955	22,152	20,712	21,809	21,950	-
5164_5161	391118, 395531 to 391012, 395537	27,593	27,759	27,912	29,211	28,061	28,110	-
5161_5652	391012, 395537 to 390995, 395560	46,157	46,102	46,366	47,185	46,276	46,409	-
5657_5683	392120, 397881 to 391795, 397665	9,039	9,094	9,224	10,510	9,337	9,428	-
6362_6317	392434, 395847 to 392444, 395814	6,178	6,291	6,356	7,539	6,555	6,593	-
6286_6362	392399, 395965 to 392434, 395847	4,637	4,771	4,806	6,039	5,055	5,097	-
8979_8977	389532, 395699 to 389455, 395699	17,121	17,096	17,398	18,822	17,201	17,320	-
8977_8978	389455, 395699 to 389344, 395799	21,904	21,714	22,173	23,432	21,971	22,134	-
31288_31281	386835, 384744 to 386861, 384724	39,522	39,812	40,521	40,579	40,453	40,177	-
31282_31283	386863, 384699 to 386844, 384679	40,843	41,308	41,709	41,884	41,711	41,583	-
3623_99000	385741, 397366 to 385535, 397507	0	0	0	16,094	0	0	Realignment
13100_13101	384681, 389112 to 384930, 389121	16,748	16,948	17,190	17,116	17,251	17,202	-

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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	
32869_32910	380771, 386189 to 381209, 386426	21,737	21,810	22,146	20,453	20,580	20,997	-
2939_3623	385708, 397636 to 385741, 397366	0	0	0	18,311	0	0	Realignment

**Table 2: Highway network construction traffic HDV flows in the Davenport Green to Ardwick (MA07) 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	
1241_1212, 1212_1241	388912, 395948 to 388739, 396010	1,007	1,006	996	1,026	985	1,000	-
12846_1247, 26792_1248	375902, 396677 to 375368, 397542	4,980	5,313	5,125	5,276	5,290	5,178	-
14021_1458, 1458_14021	386426, 393924 to 386469, 393931	187	212	220	216	216	217	-
1458_1463, 1463_1458	386469, 393931 to 386560, 393947	497	512	608	522	500	507	-
90028_1472	385803, 397429 to 385879, 397624	35	0	0	0	0	0	Realignment
90015_1477, 1477_90015	385765, 397219 to 385752, 397280	364	326	315	220	265	267	-



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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	
1478_1479, 1479_1478	385777, 396921 to 385723, 396789	279	261	253	213	223	223	-
14320_1481, 1481_14320	385756, 396627 to 385675, 396685	680	671	664	598	633	622	-
1476_1494, 1494_1476	387207, 397175 to 387191, 397508	626	661	661	665	645	645	-
14167_1498, 1498_14167	388736, 396865 to 388669, 397100	228	222	214	209	217	216	-
14046_1505, 1505_14046	388262, 398736 to 387982, 398641	71	69	72	68	69	68	-
14594_1506, 1506_14594	387945, 398461 to 387954, 398502	154	169	156	165	170	168	-
1506_1507, 1507_1506	387954, 398502 to 387747, 398546	492	490	479	480	496	503	-
14593_1508, 1508_14593	387591, 398504 to 387632, 398519	591	579	571	561	582	589	-
70005_1509, 1509_70005	387260, 397949 to 387143, 398340	518	509	519	537	532	533	-
7114_1510, 1510_7114	386233, 398436 to 385927, 398456	417	349	373	347	364	365	-
1472_1511, 1511_1472	385879, 397624 to 385998, 397614	865	1,026	940	1,050	1,172	1,143	-
90040_1511, 1511_90040	386134, 397600 to 385998, 397614	865	1,026	940	1,050	1,172	1,143	-

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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	
14615_1846, 1846_14615	381731, 388228 to 382023, 388115	327	632	360	431	432	333	-
1509_2325, 2325_1509	387143, 398340 to 386975, 398321	486	439	449	445	453	455	-
14615_2423, 2423_14615	381731, 388228 to 381689, 388247	205	510	238	309	309	211	-
2838_2839, 2840_2837	380591, 392234 to 380727, 391907	7,669	7,911	7,815	7,917	7,954	7,832	-
2839_2842, 13031_2840	380727, 391907 to 381854, 390875	8,735	8,974	8,870	8,974	9,008	8,887	-
2430_2853, 2887_2430	385030, 388368 to 385023, 388821	3,640	3,728	3,732	3,749	3,751	3,752	-
12816_2854, 12816_2854	385141, 389142 to 384939, 389104	8,184	8,535	8,882	9,166	9,118	8,929	-
2847_2855, 2844_2848	382403, 390526 to 382350, 390231	5,467	5,573	5,560	5,563	5,538	5,504	-
2855_2856, 2857_2844	382350, 390231 to 382315, 389869	4,217	4,296	4,304	4,304	4,242	4,269	-
2856_2859, 2858_2857	382315, 389869 to 382257, 389439	4,963	5,053	5,009	5,027	4,996	4,977	-
2859_2860, 2861_2858	382257, 389439 to 382235, 388918	3,465	3,399	3,570	3,568	3,538	3,466	-
2860_2863, 12843_2861	382235, 388918 to 382107, 388563	3,845	3,703	3,976	3,970	3,864	3,810	-

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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	
12845_2863	382193, 388682 to 382107, 388563	1,015	1,051	1,308	1,379	1,268	1,166	-
12844_2864, 2865_2862	382017, 388387 to 381715, 387500	7,613	7,469	8,232	8,331	8,020	7,850	-
42841_2865, 2864_32867	381149, 386684 to 381719, 387580	5,662	5,917	6,287	6,474	6,169	5,864	-
5152_2865, 2864_32867	381561, 387246 to 381719, 387580	4,011	4,217	4,296	4,289	4,108	4,054	-
2881_2882, 2852_13101	385060, 389137 to 384540, 389052	3,649	3,855	4,164	4,183	4,202	4,025	-
2885_2886, 99978_2880	386060, 389432 to 385537, 389246	12,425	12,677	13,075	13,322	13,138	12,852	-
1472_2939, 2939_1472	385879, 397624 to 385708, 397636	840	1,026	940	1,050	1,172	1,143	-
2956_2965, 2966_2958	389950, 390934 to 388813, 390337	8,148	8,413	8,794	9,068	8,871	8,546	-
1253_3116, 3117_1255	377626, 395501 to 377574, 394180	5,574	5,904	5,775	5,884	5,903	5,774	-
13017_3117, 3116_13016	377938, 393747 to 377575, 394132	4,958	5,289	5,158	5,267	5,299	5,181	-
1494_3330, 3330_1494	387191, 397508 to 386622, 397561	737	889	840	961	986	1,004	-
90028_3623, 3623_90028	385803, 397429 to 385741, 397366	48	40	53	54	44	49	-

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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	
14579_3706, 3706_14579	387261, 397869 to 387240, 397749	584	587	595	640	618	615	-
1211_3764, 3764_1211	388374, 396127 to 388195, 396178	845	841	849	864	840	870	-
3764_3765	388195, 396178 to 388387, 396210	112	121	117	116	118	117	-
1494_3779, 3779_1494	387191, 397508 to 387193, 397579	823	690	687	751	688	699	-
3706_3779, 3779_3706	387240, 397749 to 387193, 397579	823	690	687	751	688	699	-
1480_3801, 3801_1480	387119, 395901 to 386935, 395961	330	334	310	279	317	317	-
2424_3868, 3868_2424	381369, 387319 to 381020, 387534	291	190	275	196	185	283	-
34111_3874, 3874_31289	386748, 384816 to 386198, 385485	1,685	1,770	1,761	1,796	1,801	1,777	-
3874_3877, 3889_3874	386198, 385485 to 385736, 386864	1,685	1,770	1,761	1,796	1,801	1,777	-
3884_3889, 3877_1876	385454, 387181 to 385741, 386876	1,620	1,705	1,695	1,731	1,736	1,712	-
1458_3924, 3924_1458	386469, 393931 to 386439, 394078	313	343	434	348	323	334	-
14339_3924, 3924_14339	386425, 394147 to 386439, 394078	313	343	434	348	323	334	-

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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	
1503_4045, 4045_1503	389040, 398261 to 388859, 398302	478	485	488	468	489	495	-
1494_4316, 4316_1494	387191, 397508 to 387539, 397479	612	866	830	941	955	974	-
4316_4386, 4386_4316	387539, 397479 to 387811, 397452	612	866	830	941	955	974	-
14253_4387, 4387_14253	386234, 397594 to 386335, 397585	841	996	934	1,052	1,075	1,094	-
4045_4503, 4503_4045	388859, 398302 to 388683, 398340	478	485	488	468	489	495	-
15107_4503, 4503_15107	388443, 398395 to 388683, 398340	478	485	488	468	489	495	-
90015_4518, 4518_90015	385765, 397219 to 385776, 397169	319	284	273	181	222	224	-
1478_4518, 4518_1478	385777, 396921 to 385776, 397169	319	284	273	181	222	224	-
14196_4520, 4520_14196	385789, 396596 to 385910, 396477	680	671	664	598	633	622	-
14321_4520, 4520_14321	386140, 396258 to 385910, 396477	680	671	664	598	633	622	-
1506_4734, 4734_1506	387954, 398502 to 387976, 398497	496	501	505	481	507	513	-
14595_4734, 4734_14595	388078, 398475 to 387976, 398497	496	501	505	481	507	513	-

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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	
1508_4754, 4754_1508	387632, 398519 to 387732, 398548	513	502	495	491	508	515	-
1628_5118, 5118_1628	381655, 389357 to 382151, 389193	1,232	1,187	1,228	1,227	1,184	1,204	-
2884_5127	383316, 388784 to 383037, 388851	581	629	644	656	644	620	-
6201_5128	383015, 388834 to 382982, 388833	663	756	729	742	729	710	-
5128_5129	382982, 388833 to 382966, 388840	1,110	1,204	1,176	1,187	1,174	1,156	-
2864_5130	381715, 387500 to 381639, 387213	671	273	679	676	678	708	-
5130_5152, 5152_5130	381639, 387213 to 381561, 387246	1,122	688	1,099	1,103	1,105	1,158	-
5683_5685, 5684_5682	391795, 397665 to 390962, 396034	7,337	7,505	7,549	7,719	7,575	7,615	-
2322_6051, 6051_2322	386431, 397576 to 386517, 397570	758	918	864	998	1,017	1,036	-
3330_6051, 6051_3330	386622, 397561 to 386517, 397570	754	903	849	980	999	1,017	-
2325_6138, 6138_2325	386975, 398321 to 386861, 398349	456	382	441	428	434	437	-
6138_6139, 6139_6138	386861, 398349 to 386733, 398351	456	382	441	428	434	437	-

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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	
14507_6139, 6139_14507	386504, 398348 to 386733, 398351	456	382	441	428	434	437	-
5127_6201	383037, 388851 to 383015, 388834	1,025	1,108	1,085	1,098	1,086	1,062	-
7115_6616, 6616_7115	386078, 398212 to 385871, 398350	4	36	26	41	14	10	-
14509_6617, 6617_14509	386506, 398150 to 387046, 398056	37	77	28	64	49	45	-
4526_6617, 6617_4526	387017, 398150 to 387046, 398056	86	58	81	96	94	95	-
14594_6623, 6623_14594	387945, 398461 to 387784, 398048	154	169	156	165	170	168	-
3867_6687, 6687_3867	381126, 388424 to 381061, 388414	520	615	531	609	612	556	-
3888_6687, 6687_3888	380916, 388357 to 381061, 388414	460	555	471	549	551	496	-
4319_6693, 6693_4319	382558, 388997 to 382379, 388929	229	492	233	305	308	220	-
1846_6694, 6694_1846	382023, 388115 to 382256, 388711	153	416	158	229	232	145	-
6693_6694, 6694_6693	382379, 388929 to 382256, 388711	295	559	300	371	374	287	-
1845_6698, 6698_1845	381932, 387113 to 381936, 387786	45	84	59	59	58	46	-

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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	
1846_6698, 6698_1846	382023, 388115 to 381936, 387786	216	218	221	220	225	211	-
1825_6707, 6707_1825	380717, 387199 to 380885, 387153	325	237	339	257	250	357	-
2424_6708, 6708_2424	381369, 387319 to 381408, 387316	368	267	351	273	262	360	-
5152_6708, 6708_5152	381561, 387246 to 381408, 387316	1,927	1,483	1,891	1,821	1,818	1,951	-
14506_7114, 7114_14506	386398, 398380 to 386233, 398436	453	386	418	401	409	411	-
14508_7115, 7115_14508	386325, 398244 to 386078, 398212	41	73	52	91	74	71	-
7127_7128, 7128_7127	386402, 394285 to 386943, 394355	12	10	9	9	10	9	-
14321_7133, 7133_14321	386140, 396258 to 386151, 396248	681	671	665	600	633	623	-
4330_7133, 7133_4330	386164, 396235 to 386151, 396248	677	668	660	600	630	620	-
6637_7134, 7134_6637	387325, 395986 to 387402, 396020	98	99	101	137	97	110	-
1210_7135, 7135_1210	387615, 396359 to 387463, 396405	692	688	664	695	675	689	-
1201_7136, 7136_1201	387062, 396536 to 387203, 396485	692	688	672	734	680	692	-



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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	
3867_7143, 7143_3867	381126, 388424 to 381131, 388318	349	403	341	346	347	347	-
2423_7144, 7144_2423	381689, 388247 to 381597, 388147	79	342	93	91	91	79	-
7143_7144, 7144_7143	381131, 388318 to 381597, 388147	1	264	16	13	13	1	-
1825_7145, 7145_1825	380717, 387199 to 380464, 387836	11	20	16	11	13	12	-
6688_7145, 7145_6688	380393, 388164 to 380464, 387836	98	140	101	173	175	134	-
1825_7152, 7152_1825	380717, 387199 to 380297, 387273	329	252	351	266	261	365	-
1503_7625, 7625_1503	389040, 398261 to 389064, 398257	499	490	494	487	503	503	-
4387_8573, 8573_4387	386335, 397585 to 386395, 397579	841	996	934	1,052	1,075	1,094	-
2322_8573, 8573_2322	386431, 397576 to 386395, 397579	758	918	864	998	1,017	1,036	-
6624_8578, 8578_6624	388063, 397429 to 388140, 397422	673	927	883	1,001	1,018	1,037	-
14595_8579, 8579_14595	388078, 398475 to 388372, 398411	496	501	505	481	507	513	-
15107_8579, 8579_15107	388443, 398395 to 388372, 398411	510	517	520	500	521	527	-

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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	
7114_8583, 8583_7114	386233, 398436 to 386174, 398641	36	37	46	52	44	46	-
14167_8659, 8659_14167	388736, 396865 to 388849, 396378	228	222	214	209	217	216	-
1480_8675, 8675_1480	387119, 395901 to 387241, 395950	257	255	232	222	238	251	-
6637_8675, 8675_6637	387325, 395986 to 387241, 395950	130	127	124	162	125	138	-
14339_8705, 8705_14339	386425, 394147 to 386416, 394206	313	330	321	327	318	319	-
7127_8705, 8705_7127	386402, 394285 to 386416, 394206	342	330	321	327	318	319	-
14021_8708, 8708_14021	386426, 393924 to 386112, 393931	187	212	220	216	216	217	-
3867_8747, 8747_3867	381126, 388424 to 381301, 388418	178	221	196	270	271	216	-
2423_8747, 8747_2423	381689, 388247 to 381301, 388418	282	324	300	374	374	288	-
7143_8749, 8749_7143	381131, 388318 to 381182, 387720	350	667	357	359	360	349	-
3868_8749, 8749_3868	381020, 387534 to 381182, 387720	336	317	322	326	326	333	-
6707_8750, 8750_6707	380885, 387153 to 381219, 386969	361	358	376	373	377	398	-

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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	
6708_8750, 8750_6708	381408, 387316 to 381219, 386969	1,568	1,228	1,559	1,564	1,568	1,607	-
7131_8790, 8790_7131	386411, 395910 to 386344, 395909	217	224	228	306	246	294	-
20526_8932, 8932_20526	389439, 390444 to 389544, 390471	514	514	514	513	512	513	-
6688_8950, 8950_6688	380393, 388164 to 380678, 388176	323	346	323	397	398	355	-
14593_8966, 8966_14593	387591, 398504 to 387425, 398441	591	579	571	561	582	589	-
1509_8966, 8966_1509	387143, 398340 to 387425, 398441	591	578	571	561	582	589	-
4386_8968, 8968_4386	387811, 397452 to 387946, 397440	605	859	830	934	949	968	-
6624_8968, 8968_6624	388063, 397429 to 387946, 397440	605	859	830	934	949	968	-
1210_8999, 8999_1210	387615, 396359 to 387866, 396281	768	752	774	780	764	780	-
7134_9001, 9001_7134	387402, 396020 to 387999, 396181	94	95	88	98	86	99	-
1235_9001, 9001_1235	388052, 396223 to 387999, 396181	376	367	365	367	369	383	-
1235_9002, 9002_1235	388052, 396223 to 388085, 396213	797	802	807	823	799	828	-

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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	
3764_9002, 9002_3764	388195, 396178 to 388085, 396213	957	962	966	980	959	987	-
2880_12818, 2964_2885	385917, 389418 to 388048, 390197	11,236	11,496	11,944	12,204	12,017	11,706	-
2862_12842, 12844_2864	381960, 388340 to 382023, 388484	4,997	4,784	5,166	5,314	5,103	5,011	-
2863_12844, 2862_12842	382107, 388563 to 382017, 388387	4,654	4,413	4,834	4,957	4,748	4,660	-
2884_12845, 12842_2876	383316, 388784 to 382193, 388682	3,774	3,812	4,315	4,421	4,231	4,069	-
20526_12849, 12849_20526	389439, 390444 to 389521, 390394	80	80	80	80	81	80	-
2965_12856, 2962_2966	388813, 390337 to 388500, 390256	7,908	8,167	8,536	8,803	8,610	8,291	-
14403_12926, 12926_14403	386338, 396074 to 386414, 396009	677	668	660	600	630	620	-
5129_14446	382966, 388840 to 382645, 388979	794	869	807	818	827	807	-
14446_14447	382645, 388979 to 382594, 388998	841	1,100	867	876	872	860	-
13100_2852	384681, 389112 to 384783, 389101	835	983	1,241	1,274	1,337	1,174	-
12817_2882	384829, 389085 to 384540, 389052	1,494	1,587	1,794	1,897	1,808	1,676	-

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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	
5020_2956	390167, 391011 to 389950, 390934	1,119	1,208	1,377	1,484	1,425	1,271	-
12818_2962	388048, 390197 to 388177, 390221	4,470	4,587	4,818	4,946	4,867	4,696	-
12856_2964	388500, 390256 to 388227, 390207	3,965	4,106	4,224	4,373	4,251	4,100	-
2958_5009	389943, 390952 to 390138, 391094	1,282	1,349	1,585	1,658	1,635	1,481	-
5021_5010	390139, 391161 to 390200, 391128	425	512	683	797	736	578	-
5012_5011	390269, 391103 to 390294, 391062	1,401	1,486	1,615	1,698	1,663	1,511	-
5010_5012	390200, 391128 to 390269, 391103	1,777	1,856	1,998	2,081	2,055	1,893	-
5011_5015	390294, 391062 to 390290, 391031	1,659	1,759	1,899	2,019	1,954	1,785	-
5015_5017	390290, 391031 to 390229, 390994	1,462	1,566	1,740	1,880	1,792	1,624	-
5017_5019	390229, 390994 to 390189, 390998	1,353	1,459	1,645	1,782	1,696	1,535	-
5019_5020	390189, 390998 to 390167, 391011	1,498	1,605	1,793	1,930	1,844	1,681	-
5009_5021	390138, 391094 to 390139, 391161	333	424	709	842	758	599	-

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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	
5119_5120	382180, 389238 to 382261, 389232	862	787	873	864	809	869	-
3937_9997	391091, 395064 to 391122, 394817	2,806	2,901	2,877	3,004	2,862	2,904	-
12816_12817	385141, 389142 to 384829, 389085	903	861	869	841	783	745	-
2854_12817	384939, 389104 to 384829, 389085	591	725	925	1,057	1,025	931	-
12843_12842	381979, 388379 to 382023, 388484	809	811	1,208	1,146	1,113	1,018	-
2862_12843	381960, 388340 to 381979, 388379	2,616	2,685	3,066	3,017	2,917	2,838	-
2877_13100	384513, 389154 to 384681, 389112	3,374	3,383	3,627	3,708	3,631	3,505	-
31281_31282	386861, 384724 to 386863, 384699	495	494	493	492	494	494	-
32867_32910	381299, 386788 to 381209, 386426	648	666	640	668	668	631	-
32910_33899	381209, 386426 to 381451, 385981	1,011	1,034	1,002	1,026	978	1,055	-
32866_42841	381075, 386600 to 381149, 386684	2,879	2,937	3,201	3,311	3,223	3,032	-
5325_1463	386613, 393986 to 386560, 393947	157	167	162	167	164	166	-

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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	
1498_1499	388669, 397100 to 388559, 397384	41	41	40	42	40	40	-
4768_1708	391464, 397914 to 391347, 397864	506	584	617	620	627	644	-
2372_3210	392484, 395678 to 392209, 395572	322	321	321	332	322	322	-
5652_3761	390995, 395560 to 390609, 395631	1,888	1,877	1,857	1,859	1,856	1,861	-
7638_3813	393183, 398597 to 393058, 398413	1,033	1,035	938	1,048	1,039	1,039	-
4766_4768	391519, 397943 to 391464, 397914	506	584	617	620	627	644	-
5164_5161	391118, 395531 to 391012, 395537	2,494	2,482	2,464	2,459	2,466	2,467	-
5161_5652	391012, 395537 to 390995, 395560	3,121	3,109	3,082	3,079	3,083	3,088	-
5657_5683	392120, 397881 to 391795, 397665	265	340	369	438	385	395	-
6362_6317	392434, 395847 to 392444, 395814	440	439	438	455	439	439	-
6286_6362	392399, 395965 to 392434, 395847	290	289	288	305	289	289	-
8979_8977	389532, 395699 to 389455, 395699	486	475	466	503	465	468	-

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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	
8977_8978	389455, 395699 to 389344, 395799	620	610	600	638	599	602	-
31288_31281	386835, 384744 to 386861, 384724	688	687	691	692	689	692	-
31282_31283	386863, 384699 to 386844, 384679	834	832	828	830	829	829	-
3623_99000	385741, 397366 to 385535, 397507	0	0	0	862	0	0	Realignment
13100_13101	384681, 389112 to 384930, 389121	2,539	2,400	2,385	2,434	2,294	2,331	-
32869_32910	380771, 386189 to 381209, 386426	362	366	364	356	309	424	-
2939_3623	385708, 397636 to 385741, 397366	0	0	0	882	0	0	Realignment



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**Table 3: Site haul route and along the route construction traffic flows in the Davenport Green to Ardwick (MA07) community area**

Road ID	No. 40 tonne ADT	No. 20 tonne HGV (along the route)	No. 40 tonne ADT (along the route)
MA06/16	0	541	0
MA07/01	0	39	0
MA07/02	0	89	0
MA07/03	0	47	0
MA07/04	0	67	0
MA07/05	0	367	0
MA07/06	0	214	0
MA07/06 (TN16)	0	113	0
MA08/04	0	134	0
MA08/05	0	134	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 Davenport Green to Ardwick (MA07) 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	
1449_1453, 1453_1449	372590, 379320 to 372310, 379410	20,149	18,644	-1,505	222	215	-7	-
90028_1472	372650, 379340 to 372710, 379280	2,135	0	-2,135	36	0	-36	Realignment
1478_1479, 1479_1478	366360, 384590 to 366450, 384420	18,472	16,705	-1,767	279	229	-50	-
1479_1481, 1481_1479	371870, 379700 to 366870, 383600	19,170	17,952	-1,218	292	273	-19	-
1476_1494, 1494_1476	366520, 384230 to 366350, 384490	33,870	37,530	3,660	636	651	15	-
1472_1511, 1511_1472	371870, 382720 to 371330, 383120	29,033	25,974	-3,059	864	854	-10	-
1315_1632, 1632_1315	371800, 384270 to 370980, 384550	32,491	34,372	1,881	752	766	14	-
1509_2325, 2325_1509	371330, 383120 to 369970, 383680	18,348	17,153	-1,195	484	453	-31	-
2696_2698, 2729_2731	369970, 383680 to 369890, 383730	125,925	127,868	1,943	11,709	11,697	-12	-
5119_2858	369890, 383730 to 369800, 383770	13,311	14,324	1,013	642	660	18	-
2856_2859, 2858_2857	369800, 383770 to 368760, 384220	139,862	140,381	519	5,033	4,817	-216	-
2859_2860, 2861_2858	370850, 385920 to 371980, 384780	112,771	111,113	-1,658	3,666	3,436	-230	-

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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	
5122_2860	371800, 384270 to 371980, 384780	12,540	10,513	-2,027	324	298	-26	-
2860_2863, 12843_2861	367950, 384450 to 368670, 384250	136,466	130,871	-5,595	4,122	3,844	-278	-
12844_2864, 2865_2862	368760, 384220 to 368670, 384250	198,962	197,014	-1,948	7,855	7,603	-252	-
5152_2865, 2864_32867	372250, 379290 to 372170, 378390	107,170	102,119	-5,051	4,207	3,909	-298	-
5126_2876	371200, 379130 to 368640, 379240	18,164	17,190	-974	1,475	1,416	-59	-
3038_3120, 3120_3038	371370, 379060 to 369340, 377010	26,400	25,098	-1,302	777	796	19	-
1450_3296, 3296_1450	372810, 381650 to 372730, 381700	17,092	15,858	-1,234	183	171	-12	-
1201_3328, 3328_1201	372810, 381650 to 373370, 381160	24,435	25,820	1,385	681	665	-16	-
1494_3330, 3330_1494	373370, 381160 to 373640, 380980	23,349	22,078	-1,271	721	745	24	-
3294_3334, 3334_3294	372250, 379290 to 373820, 379400	23,363	21,629	-1,734	219	211	-8	-
1469_3669, 3669_1469	373640, 380980 to 374100, 380110	28,299	27,115	-1,184	858	845	-13	-
3706_3779, 3779_3706	374100, 380110 to 374450, 379300	32,931	36,831	3,900	780	704	-76	-
1632_3794, 3794_1632	373820, 379400 to 374480, 379050	29,431	31,273	1,842	1,295	1,306	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	
1476_3825, 3825_1476	372170, 378390 to 374590, 378610	37,562	40,252	2,690	672	682	10	-
2424_3868, 3868_2424	374590, 378610 to 374750, 378640	10,153	5,096	-5,057	521	263	-258	-
1634_3888, 3888_1634	374750, 378640 to 374990, 378740	9,358	12,204	2,846	210	218	8	-
3383_4329, 4329_3383	374590, 378610 to 374530, 379050	27,048	25,883	-1,165	943	933	-10	-
3669_4329, 4329_3669	371800, 384270 to 372270, 383810	27,048	25,882	-1,166	943	933	-10	-
1201_4524, 4524_1201	372370, 383770 to 372270, 383810	23,966	26,164	2,198	269	294	25	-
3825_4524, 4524_3825	367140, 384340 to 367180, 384330	23,965	26,164	2,199	269	294	25	-
3092_4863, 4863_3092	366170, 383860 to 366070, 383820	27,411	28,924	1,513	939	881	-58	-
2859_5120	372210, 379580 to 372270, 379380	13,778	14,943	1,165	727	722	-5	-
5119_5120	372275, 379505 to 372240, 379600	16,933	15,020	-1,913	908	872	-36	-
2861_5123	372310, 379410 to 372275, 379505	11,178	9,246	-1,932	132	108	-24	-
5122_5123	372240, 379600 to 372230, 379670	17,850	19,842	1,992	770	786	16	-
5125_5126	372130, 382290 to 372350, 382470	26,809	25,700	-1,109	1,933	1,875	-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	
2864_5130	372350, 382470 to 372570, 383040	12,516	14,676	2,160	619	706	87	-
5683_5685, 5684_5682	371870, 382720 to 372140, 382380	131,564	132,768	1,204	7,387	7,367	-20	-
2322_6051, 6051_2322	372140, 382380 to 372230, 382380	27,432	25,276	-2,156	756	775	19	-
3330_6051, 6051_3330	372230, 382380 to 372220, 382290	24,040	22,638	-1,402	741	755	14	-
4395_6614, 6614_4395	372220, 382290 to 372130, 382290	27,737	29,201	1,464	1,035	984	-51	-
4863_6614, 6614_4863	372220, 382290 to 372340, 382140	27,411	28,924	1,513	939	881	-58	-
1634_6682, 6682_1634	370021, 379181 to 369627, 378300	6,626	9,897	3,271	499	511	12	-
3867_6687, 6687_3867	370554, 378236 to 369817, 378725	19,861	22,358	2,497	531	536	5	-
3888_6687, 6687_3888	371651, 377333 to 370616, 378298	19,753	22,249	2,496	473	472	-1	-
6693_6694, 6694_6693	370441, 382607 to 371870, 382720	9,756	8,588	-1,168	299	297	-2	-
1825_6707, 6707_1825	372410, 379380 to 372310, 379410	22,706	21,311	-1,395	340	391	51	-
3868_6707, 6707_3868	368640, 379240 to 369520, 379160	7,668	4,320	-3,348	350	354	4	-
2424_6708, 6708_2424	371370, 379060 to 370370, 377900	11,213	5,962	-5,251	597	340	-257	-

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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	
3120_7117, 7117_3120	369340, 377010 to 370370, 377900	23,952	22,854	-1,098	711	729	18	-
6688_7145, 7145_6688	369520, 379160 to 370370, 377900	13,913	17,103	3,190	92	103	11	-
4507_7287, 7287_4507	371800, 384270 to 371980, 384230	22,561	23,783	1,222	949	955	6	-
1628_7287, 7287_1628	371980, 384780 to 371980, 384230	22,516	23,714	1,198	924	930	6	-
4387_8573, 8573_4387	372270, 383810 to 371980, 384230	28,613	25,521	-3,092	841	831	-10	-
2322_8573, 8573_2322	372590, 379320 to 372410, 379380	27,432	25,276	-2,156	756	775	19	-
3038_8578, 8578_3038	366270, 384960 to 366360, 384590	26,400	25,098	-1,302	777	796	19	-
3296_8688, 8688_3296	366340, 384790 to 366450, 384420	19,823	18,114	-1,709	184	175	-9	-
1449_8688, 8688_1449	373790, 385270 to 367140, 384280	20,149	18,644	-1,505	222	215	-7	-
3294_8707, 8707_3294	366400, 384930 to 367950, 384450	28,054	26,593	-1,461	289	284	-5	-
1456_8707, 8707_1456	370500, 386000 to 370850, 385920	21,289	19,852	-1,437	250	245	-5	-
3794_8742, 8742_3794	372470, 385070 to 371980, 384780	30,148	31,982	1,834	1,331	1,342	11	-
6682_8744, 8744_6682	371020, 376060 to 372170, 378390	9,969	13,437	3,468	413	417	4	-

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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	
3867_8747, 8747_3867	373310, 383960 to 372720, 383010	18,613	19,808	1,195	198	199	1	-
6688_8748, 8748_6688	373880, 385060 to 374180, 385550	6,794	8,861	2,067	338	346	8	-
3868_8749, 8749_3868	373140, 383260 to 372420, 383720	6,983	3,734	-3,249	589	326	-263	-
6707_8750, 8750_6707	372590, 379320 to 372310, 379410	15,315	17,410	2,095	396	439	43	-
6708_8750, 8750_6708	372650, 379340 to 372710, 379280	14,859	19,414	4,555	1,318	1,632	314	-
6688_8950, 8950_6688	366360, 384590 to 366450, 384420	7,779	8,903	1,124	322	324	2	-
20638_8952	371870, 379700 to 366870, 383600	651	0	-651	3	0	-3	Realignment
2862_12842, 12844_2864	366520, 384230 to 366350, 384490	131,788	130,229	-1,559	5,497	5,170	-327	-
12843_12842	371870, 382720 to 371330, 383120	5,549	7,553	2,004	434	582	148	-
2863_12844, 2862_12842	371800, 384270 to 370980, 384550	126,138	122,655	-3,483	5,247	4,865	-382	-
12845_12844	371330, 383120 to 369970, 383680	5,883	7,720	1,837	259	311	52	-
2884_12845, 12842_2876	369970, 383680 to 369890, 383730	64,968	67,376	2,408	3,832	3,804	-28	-
1478_12892, 12892_1478	369890, 383730 to 369800, 383770	27,750	29,216	1,466	1,035	984	-51	-



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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	
4395_12892, 12892_4395	369800, 383770 to 368760, 384220	27,737	29,201	1,464	1,035	984	-51	-
1469_12926, 12926_1469	370850, 385920 to 371980, 384780	18,405	16,797	-1,608	670	643	-27	-
1611_12965, 12965_1611	371800, 384270 to 371980, 384780	31,181	0	-31,181	1,567	0	-1,567	Realignment
2591_12966, 12966_2591	367950, 384450 to 368670, 384250	15,386	0	-15,386	384	0	-384	Realignment
2684_13006, 13005_2673	368760, 384220 to 368670, 384250	137,658	139,477	1,819	13,945	13,966	21	-
1528_14161, 14161_1528	372250, 379290 to 372170, 378390	24,567	23,325	-1,242	766	777	11	-
4520_14196, 14196_4520	371200, 379130 to 368640, 379240	19,288	17,515	-1,773	674	645	-29	-
4387_14253, 14253_4387	371370, 379060 to 369340, 377010	28,613	25,520	-3,093	841	831	-10	-
3092_14319, 14319_3092	372810, 381650 to 372730, 381700	25,848	27,123	1,275	715	679	-36	-
3328_14319, 14319_3328	372810, 381650 to 373370, 381160	25,848	27,123	1,275	715	679	-36	-
1481_14320, 14320_1481	373370, 381160 to 373640, 380980	19,288	17,519	-1,769	674	645	-29	-
14196_14320, 14320_14196	372250, 379290 to 373820, 379400	19,288	17,515	-1,773	674	645	-29	-
4520_14321, 14321_4520	373640, 380980 to 374100, 380110	19,288	17,515	-1,773	674	645	-29	-

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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	
7133_14321, 14321_7133	374100, 380110 to 374450, 379300	19,304	17,540	-1,764	675	646	-29	-
14322_14403, 14403_14322	373820, 379400 to 374480, 379050	18,390	16,774	-1,616	670	642	-28	-
12926_14403, 14403_12926	372170, 378390 to 374590, 378610	18,390	16,774	-1,616	670	642	-28	-
7115_14508, 14508_7115	374590, 378610 to 374750, 378640	3,826	5,365	1,539	41	60	19	-
6617_14509, 14509_6617	374750, 378640 to 374990, 378740	1,590	3,637	2,047	43	47	4	-
14508_14509, 14509_14508	374590, 378610 to 374530, 379050	621	2,272	1,651	42	43	1	-
3706_14579, 14579_3706	371800, 384270 to 372270, 383810	33,358	37,961	4,603	602	649	47	-
4507_14613, 14613_4507	372370, 383770 to 372270, 383810	22,561	23,783	1,222	949	955	6	-
3795_14613, 14613_3795	367140, 384340 to 367180, 384330	16,789	18,369	1,580	496	495	-1	-
8742_14613, 14613_8742	366170, 383860 to 366070, 383820	28,312	30,027	1,715	1,291	1,304	13	-
8744_14614, 14614_8744	372210, 379580 to 372270, 379380	16,790	18,369	1,579	496	495	-1	-
2864_32867, 42841_2865	372275, 379505 to 372240, 379600	175,186	172,889	-2,297	5,949	5,648	-301	-
17005_33708, 33708_17004	372310, 379410 to 372275, 379505	57,123	58,356	1,233	808	714	-94	-

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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	
32866_42841	372240, 379600 to 372230, 379670	69,781	71,516	1,735	2,988	2,940	-48	-
31271_43284, 43284_31273	372130, 382290 to 372350, 382470	57,123	58,357	1,234	808	714	-94	-
17003_43846, 43846_17003	372350, 382470 to 372570, 383040	24,957	25,742	785	239	250	11	-
6617_70005, 70005_6617	371870, 382720 to 372140, 382380	1,869	4,536	2,667	74	87	13	-
1509_70005, 70005_1509	372140, 382380 to 372230, 382380	31,489	33,426	1,937	528	562	34	-
14579_70005, 70005_14579	372230, 382380 to 372220, 382290	33,358	37,961	4,603	602	649	47	-
3623_90004, 90004_3623	372220, 382290 to 372130, 382290	27,316	22,488	-4,828	395	390	-5	Realignment
1477_90004, 90004_1477	372220, 382290 to 372340, 382140	27,316	22,488	-4,828	395	390	-5	Realignment
1477_90015, 90015_1477	370021, 379181 to 369627, 378300	21,546	16,944	-4,602	373	278	-95	-
4518_90015, 90015_4518	370554, 378236 to 369817, 378725	20,460	16,005	-4,455	328	236	-92	-
1478_90016, 90016_1478	371651, 377333 to 370616, 378298	20,172	22,908	2,736	911	888	-23	-
3623_90028, 90028_3623	370441, 382607 to 371870, 382720	2,303	335	-1,968	48	22	-26	Realignment
1511_90040, 90040_1511	372410, 379380 to 372310, 379410	29,031	25,974	-3,057	864	854	-10	-

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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	
14253_90040, 90040_14253	368640, 379240 to 369520, 379160	28,615	25,524	-3,091	841	832	-9	-
3371_1315, 1315_3371	371370, 379060 to 370370, 377900	31,489	33,128	1,639	594	625	31	-
2939_1472, 1472_2939	369340, 377010 to 370370, 377900	27,045	25,974	-1,071	838	854	16	Realignment
90021_1477, 1477_90021	369520, 379160 to 370370, 377900	6,742	7,790	1,048	49	169	120	-
1502_1517, 1517_1502	371800, 384270 to 371980, 384230	15,131	11,975	-3,156	335	316	-19	-
1512_1517, 1517_1512	371980, 384780 to 371980, 384230	26,337	24,228	-2,109	534	577	43	-
2695_2696, 2731_2730	372270, 383810 to 371980, 384230	106,616	108,444	1,828	9,699	9,643	-56	-
90000_3623, 3623_90000	372590, 379320 to 372410, 379380	25,391	0	-25,391	358	0	-358	Realignment
6616_7115, 7115_6616	366270, 384960 to 366360, 384590	1,378	3,090	1,712	10	12	2	-
7164_7145, 7145_7164	366340, 384790 to 366450, 384420	12,307	14,045	1,738	24	27	3	-
8591_14161, 14161_8591	373790, 385270 to 367140, 384280	25,981	24,585	-1,396	782	787	5	-
43845_17003, 17003_43845	366400, 384930 to 367950, 384450	17,204	18,379	1,175	235	246	11	-
32869_32866, 32867_35926	370500, 386000 to 370850, 385920	112,698	111,840	-858	4,933	4,655	-278	-

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Additional data used in the air quality assessment

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	
4854_90016, 90016_4854	372470, 385070 to 371980, 384780	21,018	23,573	2,555	946	914	-32	-
90060_3623, 3623_90060	371020, 376060 to 372170, 378390	0	22,608	22,608	0	398	398	Realignment

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Additional data used in the air quality assessment

## 5 References

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