

High Speed Rail (Crewe – Manchester)

Background information and data

Air quality

BID AQ-002-0MA06

MA06: Hulseheath to Manchester Airport

Additional data used in the air quality
assessment

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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

- 1.1.1 This report presents additional data used in the air quality assessment of the Hulseheath to Manchester Airport area (MA06) and comprises:
- relevant policies and guidance; and
 - baseline air quality data.
- 1.1.2 Volume 5: Appendix AQ-001-0MA06¹ should be referred to for details of the air quality impact assessment.

¹ High Speed Two Ltd (2022), High Speed Rail (Crewe – Manchester), *Environmental Statement, Air quality report*, Appendix AQ-001-0MA06. Available online at: <https://www.gov.uk/government/collections/hs2-phase-2b-crewe-manchester-environmental-statement>.

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2 Relevant policies and guidance

- 2.1.1 The Hulseheath to Manchester Airport area lies mostly within the administrative area of Cheshire East Council (CEC), with Manchester City Council (MCC) and Trafford Metropolitan Borough Council (TMBC) lying on the northern edge of the area.

2.2 Cheshire East Council

- 2.2.1 The CEC Local Plan Strategy² sets out the policies for Chester East's future development until 2030 and the planning policies that will be used to achieve this.
- 2.2.2 Policy SE 12 on Pollution, Land Contamination and Land Instability states, '...all development is located and designed so as not to result in a harmful cumulative impact upon air quality, surface water and groundwater, noise, smell, dust, vibration, soil contamination light pollution or any other pollution which would unacceptably affect the natural and built environment, or detrimentally affect amenity of cause harm.'
- 2.2.3 Policy SE 12 also states that '...development should support improvements to air quality, not contradict the Air Quality Strategy or Air Quality Action Plan and seek to promote sustainable transport policies.'
- 2.2.4 The draft CEC Site Allocations and Development Policies Document³ contains development management policies and identifies the circumstances regarding when air quality needs to be assessed or mitigated to achieve planning consent.
- 2.2.5 Policy ENV 12 on air quality states that 'Proposals that are likely to have an impact on local air quality will be required to provide an air quality assessment (AQA). Where the AQA shows that the construction or operational characteristics of the development would cause harm to air quality, including cumulatively with other planned or committed development, planning permission will be refused unless measures are adopted to acceptably mitigate the impact.'

² Cheshire East Council (2017), *Cheshire East Local Plan. Local Plan Strategy 2010 – 2030*. Available online at: <https://www.cheshireeast.gov.uk/planning/spatial-planning/cheshire-east-local-plan/site-allocations-and-policies/sadpd-examination/documents/examination-library/bd01-local-plan-strategy.pdf>.

³ Cheshire East Council (2020), *Revised Publication Draft Site Allocations and Development Policies Document*. Available online at: https://www.cheshireeast.gov.uk/planning/spatial-planning/cheshire-east-local-plan/site-allocations-and-policies/site_allocations_and_policies.aspx.

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2.3 Manchester City Council

- 2.3.1 The Core Strategy, 2012 – 2027⁴ for MCC sets the out the long-term strategic policies for Manchester’s future development and will form the framework that planning applications will be assessed against up to 2027.
- 2.3.2 Policy EN16, air quality, states that MCC will seek to improve the air quality within Manchester, particularly within the AQMAs, located along Manchester’s principal traffic routes and at Manchester Airport. It states, ‘Developers will be expected to take measures to minimise and mitigate the local impact of emissions from traffic generated by the development, as well as emissions created by the use of the development itself, including from combined heat and power and biomass plant. When assessing the appropriateness of locations for new development the Council will consider the impacts on air quality, alongside other plan objectives. This includes cumulative impacts, particularly in AQMAs.’
- 2.3.3 Policy DM1, development management, states that all development should have regard for ‘...effects on amenity, including privacy, light, noise, vibration, air quality, odours, litter, vermin, birds, road safety and traffic generation.’

2.4 Trafford Metropolitan Borough Council

- 2.4.1 The Local Plan for TMBC⁵ sets out an overarching strategy and development principles for Trafford to guide development until 2026.
- 2.4.2 Policy L5.15 (Pollution) states ‘Development with potential to cause adverse air pollution will not be permitted unless adequate mitigation measures are put in place. Development within the Borough’s Air Quality Management Areas will be required to adopt measures identified in the Greater Manchester Air Quality Action Plan.’
- 2.4.3 Policy L5.16 (Climate Change – Pollution) states, ‘Within the Borough’s Air Quality Management Zones developers will be required to adopt measures identified in the Greater Manchester Air Quality Action Plan, to ensure that their development would not have an adverse impact on the air quality’.
- 2.4.4 Policy R3 (Green Infrastructure) outlines measures that TMBC will implement to development an integrated network or green infrastructure, which will bring about reductions in air pollution.

⁴ Manchester City Council (2012), *Manchester’s Local Development Framework – Core Strategy Development Plan 2012 – 2027*. Available online at:

https://secure.manchester.gov.uk/downloads/download/5672/core_strategy.

⁵ Trafford Council (2012), *Trafford Local Plan: Core Strategy*. Available online at:

<https://www.trafford.gov.uk/planning/strategic-planning/docs/core-strategy-adopted-final.pdf>.

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- 2.4.5 The TMBC draft Local Plan⁶ was approved for public consultation on 14 December 2020. Policy EP3: Air Quality provides a range of measures aimed at improving air quality within Trafford, including ‘...measures to minimise air pollution at the design stage and incorporate best practice in the design, construction and operation of the development...’ and ‘...green infrastructure in the design of the development...’ The Plan will supersede the existing Plan and is due for adoption by TMBC in 2023.

2.5 Greater Manchester Clean Air Plan

- 2.5.1 The proposed Greater Manchester Clean Air Plan⁷ (CAP) has been in development since 2018. The aim of the CAP is to bring nitrogen dioxide (NO₂) levels within legal limits in 'the shortest possible time'. This includes launching and operating a Greater Manchester-wide Class C Clean Air Zone (CAZ) which is expected to be introduced from spring 2022. The CAZ would require the owners of vehicles which do not meet the necessary emissions standards to pay a daily charge. A public consultation on the CAP took place between 8 October and 3 December 2020. The final CAP is expected to be considered no later than summer 2021.

⁶ Trafford Metropolitan Borough Council (2021), *The Trafford Local Plan – Regulation 18 Consultation Draft*. Available online at: <https://www.trafford.gov.uk/planning/strategic-planning/docs/Draft-Local-Plan-Jan-2021.pdf>.

⁷ Greater Manchester Combined Authority (2020), *Greater Manchester Clean Air Plan: Consultation*. Available online at: <https://democracy.greatermanchester-ca.gov.uk/documents/s12762/GMCA%20Clean%20Air%20Post%20Consultation%20FINAL.pdf>.

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3 Baseline air quality data

3.1 Local air quality monitoring data

3.1.1 Table 1 presents the monitoring data from the diffusion tube sites within the Hulseheath to Manchester Airport area. There are no continuous monitoring sites in this area. Table 2 also presents the NO₂ measurements from the HS2 monitoring sites in this area.

Table 1: Annual mean NO₂ concentrations recorded at diffusion tube monitoring sites

Site ^{8,9}	Ordnance survey coordinates	Annual mean NO ₂ concentrations (µg/m ³)				
		2014	2015	2016	2017	2018
Manchester - Styal (5a)	384145, 382978	12.9	12.7	14.0	14.7	16.8
Cheshire East - CE76	372938, 383846	17.4	16.0	17.7	16.7	17.3
Cheshire East - CE64	373766, 384824	30.9	25.3	27.5	22.8	23.3
Trafford - TR24NO	379263, 385812	27.3	25.4	30.7	27.2	24.1
Trafford - TR18NO	378822, 389010	19.6	17.1	19.6	25.4	23.8
Trafford - TR22NO	377061, 390086	38.5	35.3	35.6	32.1	33.7

Table 2: Annual mean NO₂ concentrations recorded at HS2 monitoring sites

Site	Ordnance survey coordinates	Annual mean NO ₂ concentrations (µg/m ³)	
		2018	2019
MA06.2	374797, 386530	28.7	25.0
MA06.3	377517, 384226	22.6	20.3
MA06.4	380781, 384501	31.3	29.2
MA06.5	380178, 385328	32.0	29.6
MA06.6	380916, 386094	37.7	37.5

3.2 Industrial emission sources

3.2.1 Table 3 presents the industrial installations (regulated by the Environment Agency) with permits for emissions to air within the Hulseheath to Manchester Airport area.

⁸ Cheshire East Council (2020), *2020 Air Quality Annual Status Report (ASR)*. Available online at: <https://moderngov.cheshireeast.gov.uk/ecminutes/documents/s80967/Appendix%201%20CEC.ASR.2020.4%20Final%20Report.pdf>.

⁹ Greater Manchester Combined Authority (2019), *2018 Air Quality Annual Status Report (ASR)*. Available online at: https://www.manchester.gov.uk/downloads/download/4166/air_quality_reports.

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Table 3: Industrial installations with permits for emissions to air

Operator	Permit number	Process
Harman Technology Limited	BV3413IW	Inorganic chemicals; salts e.g. ammonium chloride
UK Power Reserve Limited	GP3700PV	Medium combustion plant

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4 Construction traffic data

- 4.1.1 Table 4 and Table 5 outline the predicted flows for construction traffic on the highway network. The data presented are split into annual average daily traffic (AADT) and heavy duty vehicles (HDV) in the 'without the Proposed Scheme' and 'with the Proposed Scheme' scenarios.
- 4.1.2 The air quality assessment of construction traffic emissions has used traffic data based on an estimate of the average daily flows in the peak year during the construction period (2025 – 2037). The assessment assumes vehicle emission rates and background pollutant concentrations from year 2025 as a worst case.
- 4.1.3 Table 6 outlines the predicted flows of construction traffic on the site haul routes. The data are presented for the 'with the Proposed Scheme' scenario only split in heavy goods vehicles (HGV) and articulated dump trucks (ADT).

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Table 4: Traffic data (AADT) used for the construction assessment

Road ID	Start and end coordinates	AADT								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
5007_5008, 5008_5007	372470, 385070 373040,384510	408	Not applicable	Not applicable	Not applicable	560	935	491	537	
8009_8010, 8010_8009	376100, 383620 374820,382740	6,222	Not applicable	Not applicable	Not applicable	6,475	7,021	4,256	4,042	
8011_8012, 8012_8011	374320, 383490 374470,383130	311	Not applicable	Not applicable	Not applicable	287	382	695	780	
8010_8014, 8014_8010	377520, 384230 376100,383620	6,294	Not applicable	Not applicable	Not applicable	6,459	6,943	0	0	Realignment
6015_8014, 8014_6015	377520, 384230 377270,386110	12,088	Not applicable	Not applicable	Not applicable	11,919	12,333	11,458	10,851	
8014_8058, 8058_8014	377670, 382580 377520,384230	10,011	Not applicable	Not applicable	Not applicable	9,601	9,603	0	0	Realignment
8014_9001, 9001_8014	380690, 383800 377520,384230	3,742	Not applicable	Not applicable	Not applicable	4,889	6,737	5,157	3,714	
39701_39824, 70080_39707	373790, 385270 373920,385270	47,087	Not applicable	Not applicable	Not applicable	44,800	45,224	45,115	45,015	

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Road ID	Start and end coordinates	AADT								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
95028_96013, 96014_95019	373310, 384090 373270,384030	63,218	Not applicable	Not applicable	Not applicable	63,644	64,825	65,569	64,299	
96017_96019, 95029_96018	373880, 385060 373730,384820	68,247	Not applicable	Not applicable	Not applicable	69,127	71,416	72,842	70,968	
96019_96021, 96022_96020	374180, 385550 373880,385060	35,316	Not applicable	Not applicable	Not applicable	34,686	35,754	36,731	35,436	
96014_98000	373340, 383970 373380,384060	5,030	Not applicable	Not applicable	Not applicable	5,558	6,621	7,354	6,749	
5005_98000, 98000_5005	373340, 383970 373550,384250	140	Not applicable	Not applicable	Not applicable	1,089	2,181	2,494	1,568	
803_70080, 39824_804 and 39824_2016, 39825_70080	373640, 385430 372160,385090	95,007	Not applicable	Not applicable	Not applicable	90,362	90,464	90,507	90,318	
8014_90000, 90000_8014	377330, 383400 377520,384230	0	Not applicable	Not applicable	Not applicable	0	0	13,485	12,843	Realignment

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Road ID	Start and end coordinates	AADT								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
8058_90000, 90000_8058	377330, 383400 377670,382580	0	Not applicable	Not applicable	Not applicable	0	0	9,572	9,536	Realignment
8010_90000, 90000_8010	377330, 383400 376100,383620	0	Not applicable	Not applicable	Not applicable	0	0	4,607	4,256	Realignment
5005_5007, 5007_5005	373040, 384510 373550,384250	408	Not applicable	Not applicable	Not applicable	1,208	2,309	1,786	896	
5000_5004, 5004_5000	373220, 383720 373290,383900	4,890	Not applicable	Not applicable	Not applicable	4,833	4,801	4,956	5,237	
5005_5006, 5006_5005	373890, 384860 373550,384250	73	Not applicable	Not applicable	Not applicable	665	1,377	924	893	
5006_8013, 8013_5006	375390, 383960 373890,384860	73	Not applicable	Not applicable	Not applicable	225	286	82	224	
5000_98000, 98000_5000	373340, 383970 373290,383900	4,890	Not applicable	Not applicable	Not applicable	4,833	4,801	4,956	5,237	
8017_8053, 8053_8017	379120, 379810 377840,379900	11,686	Not applicable	Not applicable	Not applicable	10,622	11,395	12,232	11,258	

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8053_9012, 9012_8053	380200, 379450 379120,379810	12,670	Not applicable	Not applicable	Not applicable	11,428	12,358	13,040	11,867	
5035_5008, 5008_5035	372470, 385070 372870,386450	804	Not applicable	Not applicable	Not applicable	1,224	1,703	2,745	1,829	
8008_8009, 8009_8008	374820, 382740 373610,381450	5,098	Not applicable	Not applicable	Not applicable	5,712	6,472	4,586	4,243	
96011_95018, 95019_96012	373230, 383980 372570,383040	63,218	Not applicable	Not applicable	Not applicable	63,644	64,825	65,569	64,300	
802_803, 804_805 and 39824_2016, 39825_70080	372160, 385090 369310,384550	95,007	Not applicable	Not applicable	Not applicable	90,362	90,464	90,507	90,318	
5001_5004, 5004_5001	373220, 383720 373130,383210	4,890	Not applicable	Not applicable	Not applicable	4,833	4,801	4,956	5,237	
5042_5008, 5008_5042	372470, 385070 371980,384780	1,106	Not applicable	Not applicable	Not applicable	1,499	2,357	153	200	
8031_8016, 8016_8031	377550, 379950 375750,378450	17,610	Not applicable	Not applicable	Not applicable	16,535	17,202	17,958	17,043	

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1819_1861, 1861_1819	377172, 385920 377259,386128	5,900	6,905	6,052	5,236	Not applicable	Not applicable	Not applicable	Not applicable	
1811_3737, 3737_1811	375043, 386934 374710,386412	35,406	38,182	38,848	38,462	Not applicable	Not applicable	Not applicable	Not applicable	
3371_3917, 3917_3371	379353, 388917 379426,389126	29,414	30,816	30,221	30,097	Not applicable	Not applicable	Not applicable	Not applicable	
41404_5718	375308, 384797 375120,384910	3,896	8,223	8,320	7,443	Not applicable	Not applicable	Not applicable	Not applicable	
6712_6714, 6714_6712	379353, 385726 379874,385481	14,865	13,276	14,050	13,980	Not applicable	Not applicable	Not applicable	Not applicable	
4104_6717, 6717_4104	379110, 385942 379202,385877	20,018	18,176	19,294	19,343	Not applicable	Not applicable	Not applicable	Not applicable	
6711_6717, 6717_6711	379110, 385942 379064,386032	20,394	18,456	19,502	19,548	Not applicable	Not applicable	Not applicable	Not applicable	
1819_6718, 6718_1819	377532, 386014 377259,386128	9,901	11,546	11,324	10,565	Not applicable	Not applicable	Not applicable	Not applicable	

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1809_6719, 6719_1809	376108, 386530 376181,386512	10,861	12,296	12,281	12,386	Not applicable	Not applicable	Not applicable	Not applicable	
4066_7158, 7158_4066	375972, 386595 375946,386607	11,200	12,384	12,451	12,574	Not applicable	Not applicable	Not applicable	Not applicable	
6719_7158, 7158_6719	375972, 386595 376108,386530	10,841	12,276	12,261	12,365	Not applicable	Not applicable	Not applicable	Not applicable	
2422_7626, 7626_2422	378249, 388365 378985,388470	12,608	13,709	13,362	13,435	Not applicable	Not applicable	Not applicable	Not applicable	
7626_7627, 7627_7626	378204, 388358 378249,388365	15,036	16,145	15,787	15,851	Not applicable	Not applicable	Not applicable	Not applicable	
7154_7969, 7969_7154	378525, 386529 378679,386335	17,628	16,519	16,601	16,896	Not applicable	Not applicable	Not applicable	Not applicable	
1722_7969, 7969_1722	378525, 386529 378433,386640	17,920	16,739	16,829	17,129	Not applicable	Not applicable	Not applicable	Not applicable	
6718_7970, 7970_6718	377980, 386374 377532,386014	7,195	8,336	8,369	7,788	Not applicable	Not applicable	Not applicable	Not applicable	

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1722_7970, 7970_1722	377980, 386374 378433,386640	11,788	12,822	12,647	12,116	Not applicable	Not applicable	Not applicable	Not applicable	
1820_7971, 7971_1820	378532, 386903 378559,387098	19,474	20,551	20,644	20,606	Not applicable	Not applicable	Not applicable	Not applicable	
1819_8092, 8092_1819	377333, 386522 377259,386128	8,674	9,801	8,884	8,595	Not applicable	Not applicable	Not applicable	Not applicable	
4066_8094, 8094_4066	375887, 386642 375946,386607	11,200	12,384	12,451	12,574	Not applicable	Not applicable	Not applicable	Not applicable	
2422_8118, 8118_2422	379319, 388816 378985,388470	25,479	27,001	26,144	26,105	Not applicable	Not applicable	Not applicable	Not applicable	
3917_8118, 8118_3917	379319, 388816 379353,388917	29,166	30,568	29,972	29,845	Not applicable	Not applicable	Not applicable	Not applicable	
10059_10057, 39998_12489	374551, 385127 373548,385317	79,164	77,879	79,367	79,187	Not applicable	Not applicable	Not applicable	Not applicable	
2415_14026, 14026_2415	376883, 389809 376998,389978	35,842	37,177	36,806	36,494	Not applicable	Not applicable	Not applicable	Not applicable	

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		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
1800_14101, 14101_1800	374098, 387456 373876,387476	11,638	13,417	13,281	13,218	Not applicable	Not applicable	Not applicable	Not applicable	
14102_14101	374098, 387456 374074,387543	4,257	3,111	3,183	3,069	Not applicable	Not applicable	Not applicable	Not applicable	
7167_14102	374074, 387543 374010,387608	4,785	3,690	3,755	3,586	Not applicable	Not applicable	Not applicable	Not applicable	
6714_14107, 14107_6714	379272, 385803 379353,385726	13,304	11,459	12,483	12,529	Not applicable	Not applicable	Not applicable	Not applicable	
4104_14107, 14107_4104	379272, 385803 379202,385877	20,018	18,176	19,294	19,343	Not applicable	Not applicable	Not applicable	Not applicable	
14026_14209, 14209_14026	376434, 389939 376883,389809	3,999	5,104	4,881	4,604	Not applicable	Not applicable	Not applicable	Not applicable	
12489_14255, 10059_10057	373548, 385299 373973,385225	80,105	79,057	80,481	80,223	Not applicable	Not applicable	Not applicable	Not applicable	
7196_14265, 14265_7196	375868, 389861 375623,389896	7,902	9,210	8,920	8,551	Not applicable	Not applicable	Not applicable	Not applicable	

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		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
3702_14265, 14265_3702	375868, 389861 375937,389852	7,902	9,210	8,920	8,551	Not applicable	Not applicable	Not applicable	Not applicable	
7154_14495, 14495_7154	378856, 386159 378679,386335	17,630	16,564	16,630	16,924	Not applicable	Not applicable	Not applicable	Not applicable	
6711_14495, 14495_6711	378856, 386159 379064,386032	17,630	16,564	16,630	16,924	Not applicable	Not applicable	Not applicable	Not applicable	
1858_15492, 15492_1858	376194, 386499 377083,386144	9,943	11,394	11,289	11,395	Not applicable	Not applicable	Not applicable	Not applicable	
35137_32870	380345, 385077 380275,385155	15,121	0	14,765	14,428	Not applicable	Not applicable	Not applicable	Not applicable	
35926_32871, 32870_32869	380376, 385086 380781,386174	153,022	158,529	157,541	155,806	Not applicable	Not applicable	Not applicable	Not applicable	
5718_32872, 39694_39997	380097, 384806 375308,384797	141,193	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	
32871_32873, 32872_32870	380225, 384881 380376,385086	118,685	120,899	123,461	122,040	Not applicable	Not applicable	Not applicable	Not applicable	

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35133_32873	380225, 384881 380537,384978	11,485	11,612	8,759	9,043	Not applicable	Not applicable	Not applicable	Not applicable	
35131_35132, 35132_35131	380573, 384988 380574,385055	19,169	20,537	20,740	20,990	Not applicable	Not applicable	Not applicable	Not applicable	
35134_35132	380573, 384988 380511,384995	19,208	20,487	19,322	19,335	Not applicable	Not applicable	Not applicable	Not applicable	
35132_35133	380537, 384978 380573,384988	11,485	11,612	8,759	9,043	Not applicable	Not applicable	Not applicable	Not applicable	
32871_35134	380511, 384995 380376,385086	19,208	20,487	19,322	19,335	Not applicable	Not applicable	Not applicable	Not applicable	
35132_35135, 35135_35132	380513, 385047 380573,384988	25,539	26,080	35,854	36,044	Not applicable	Not applicable	Not applicable	Not applicable	
35138_35136	380311, 385182 380244,385180	9,909	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
35136_35137	380275, 385155 380311,385182	15,121	0	14,765	14,428	Not applicable	Not applicable	Not applicable	Not applicable	

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32872_35138	380244, 385180 380097,384806	11,022	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
35138_35139	380255, 385219 380244,385180	1,113	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
6712_35139, 35139_6712	380255, 385219 379874,385481	22,066	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
35136_35139, 35139_35136	380255, 385219 380311,385182	20,953	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
36019_36021, 36022_36020	374180, 385550 373880,385060	70,458	77,139	76,310	75,171	Not applicable	Not applicable	Not applicable	Not applicable	
36021_36023, 36024_36022	374550, 385800 374180,385550	57,336	62,323	61,027	60,250	Not applicable	Not applicable	Not applicable	Not applicable	
36026_36024, 36021_36023	374550, 385720 374860,385400	57,336	62,324	61,027	60,250	Not applicable	Not applicable	Not applicable	Not applicable	
36023_36025	374760, 385690 374550,385800	30,774	35,151	35,289	34,346	Not applicable	Not applicable	Not applicable	Not applicable	

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39705_36026	374860, 385400 374890,385380	33,116	34,359	33,519	33,266	Not applicable	Not applicable	Not applicable	Not applicable	
36207_36203	374630, 385550 374710,385490	4,541	5,281	5,001	4,594	Not applicable	Not applicable	Not applicable	Not applicable	
36201_36203	374630, 385550 374550,385610	14,824	14,609	15,160	15,170	Not applicable	Not applicable	Not applicable	Not applicable	
36203_36204	374470, 385550 374630,385550	19,366	19,834	20,045	19,757	Not applicable	Not applicable	Not applicable	Not applicable	
36204_36205	374260, 385500 374470,385550	14,804	14,698	15,191	15,212	Not applicable	Not applicable	Not applicable	Not applicable	
36205_36206, 36022_36020	374030, 385140 374260,385500	45,240	46,159	45,870	45,941	Not applicable	Not applicable	Not applicable	Not applicable	
39740_36208	374450, 385800 374480,385870	16,339	17,035	17,284	17,092	Not applicable	Not applicable	Not applicable	Not applicable	
36202_36209, 36208_36201	374440, 385790 374520,385600	19,385	19,760	20,078	19,712	Not applicable	Not applicable	Not applicable	Not applicable	

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35132_37149, 37149_35132	380792, 384584 380573,384988	32,210	32,730	34,446	34,462	Not applicable	Not applicable	Not applicable	Not applicable	
7151_37153, 37153_7151	380920, 386101 380423,386470	8,092	8,384	8,140	8,321	Not applicable	Not applicable	Not applicable	Not applicable	
41404_39693, 39999_39705	375400, 384750 375120,384910	59,994	61,295	60,440	60,173	Not applicable	Not applicable	Not applicable	Not applicable	
10057_39693, 39998_12489	375400, 384750 374551,385127	77,303	75,535	77,284	77,159	Not applicable	Not applicable	Not applicable	Not applicable	
39704_39703, 39999_39705	375075, 385155 375030,385400	63,890	69,510	68,808	67,612	Not applicable	Not applicable	Not applicable	Not applicable	
36025_39704	375030, 385400 374760,385690	30,773	35,151	35,290	34,346	Not applicable	Not applicable	Not applicable	Not applicable	
40021_39740	374480, 385870 374460,385930	20,211	21,310	22,219	21,915	Not applicable	Not applicable	Not applicable	Not applicable	
36209_39741	374290, 385780 374440,385790	6,076	7,577	7,043	6,464	Not applicable	Not applicable	Not applicable	Not applicable	

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36021_39741	374290, 385780 374180,385550	13,122	14,881	15,282	14,957	Not applicable	Not applicable	Not applicable	Not applicable	
39694_39997, 5718_800	375577, 384645 375640,384640	72,669	144,826	145,903	144,709	Not applicable	Not applicable	Not applicable	Not applicable	
39997_39999	375200, 384688 375577,384645	12,911	13,806	13,160	12,938	Not applicable	Not applicable	Not applicable	Not applicable	
41002_40021	374460, 385930 374430,385950	42	851	1,014	730	Not applicable	Not applicable	Not applicable	Not applicable	
39741_40022	374310, 385880 374290,385780	19,201	22,438	22,281	21,424	Not applicable	Not applicable	Not applicable	Not applicable	
40022_41002	374430, 385950 374310,385880	18,996	22,308	22,100	21,425	Not applicable	Not applicable	Not applicable	Not applicable	
1811_41003, 41003_1811	374470, 385970 374710,386412	39,123	41,904	42,274	41,875	Not applicable	Not applicable	Not applicable	Not applicable	
41002_41003	374470, 385970 374430,385950	18,954	21,457	21,086	20,695	Not applicable	Not applicable	Not applicable	Not applicable	

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39703_41404, 39999_39705	375120, 384910 375075,385155	63,890	69,510	68,808	67,612	Not applicable	Not applicable	Not applicable	Not applicable	
43243_43242	384200, 381120 384210,381090	6,114	5,108	5,119	5,399	Not applicable	Not applicable	Not applicable	Not applicable	
43241_43243	384210, 381090 384230,381120	10,216	8,963	8,575	9,189	Not applicable	Not applicable	Not applicable	Not applicable	
33993_43246, 43246_33993	381480, 382920 380717,383799	25,452	23,342	23,509	24,621	Not applicable	Not applicable	Not applicable	Not applicable	
43243_43250, 43250_43243	384200, 380650 384210,381090	16,301	14,042	13,664	14,559	Not applicable	Not applicable	Not applicable	Not applicable	
43275_43276, 43276_43275	383970, 383510 384000,383430	9,204	11,026	10,841	10,051	Not applicable	Not applicable	Not applicable	Not applicable	
43275_43277, 43277_43275	383880, 382330 384000,383430	8,969	10,720	10,542	9,791	Not applicable	Not applicable	Not applicable	Not applicable	
43278_43282, 43282_43278	383830, 384630 383780,384280	9,204	11,027	10,842	10,052	Not applicable	Not applicable	Not applicable	Not applicable	

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43285_43286, 43286_43285	384750, 381870 384230,382030	8,969	10,719	10,542	9,791	Not applicable	Not applicable	Not applicable	Not applicable	
43286_43287, 43287_43286	384930, 381800 384750,381870	5,836	6,841	6,782	6,319	Not applicable	Not applicable	Not applicable	Not applicable	
43291_43288	384901, 381400 384875,381413	24,711	23,633	23,152	23,601	Not applicable	Not applicable	Not applicable	Not applicable	
43293_43294	385185, 381300 385156,381300	25,558	26,842	26,280	25,717	Not applicable	Not applicable	Not applicable	Not applicable	
43295_43296, 43296_43295	385010, 380490 385178,381200	25,375	27,863	26,281	25,186	Not applicable	Not applicable	Not applicable	Not applicable	
43476_43296	385010, 380490 385010,380440	14,552	16,216	15,243	14,616	Not applicable	Not applicable	Not applicable	Not applicable	
43296_43297	385040, 380460 385010,380490	16,512	17,873	17,087	16,367	Not applicable	Not applicable	Not applicable	Not applicable	
43477_43298	385820, 380470 385840,380460	2,854	3,995	3,901	3,431	Not applicable	Not applicable	Not applicable	Not applicable	

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43237_43299, 43299_43237	385850, 380500 385880,380620	4,053	5,197	5,096	4,695	Not applicable	Not applicable	Not applicable	Not applicable	
43298_43299	385850, 380500 385820,380470	7,173	8,369	7,935	7,459	Not applicable	Not applicable	Not applicable	Not applicable	
43299_43300	385860, 380470 385850,380500	4,999	6,204	5,881	5,389	Not applicable	Not applicable	Not applicable	Not applicable	
43250_43309, 43309_43250	384260, 380490 384200,380650	15,800	13,805	13,588	14,297	Not applicable	Not applicable	Not applicable	Not applicable	
43249_43310, 43310_43249	384290, 380500 384360,380660	17,241	18,382	19,152	19,185	Not applicable	Not applicable	Not applicable	Not applicable	
43297_43476	385010, 380440 385040,380460	12,193	13,500	13,053	12,339	Not applicable	Not applicable	Not applicable	Not applicable	
43300_43477	385840, 380460 385860,380470	4,318	6,319	5,832	5,086	Not applicable	Not applicable	Not applicable	Not applicable	
43476_43496, 43496_43476	384310, 379600 385010,380440	24,925	26,761	25,573	24,896	Not applicable	Not applicable	Not applicable	Not applicable	

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43271_43809, 43809_43271	385135, 382200, 385000, 381920	6,408	7,548	7,360	6,944	Not applicable	Not applicable	Not applicable	Not applicable	
43298_43843, 43843_43298	385430, 380400, 385820, 380470	7,287	8,964	8,536	7,765	Not applicable	Not applicable	Not applicable	Not applicable	
35131_43879, 43879_35131	380626, 385100, 380574, 385055	19,169	20,537	20,740	20,990	Not applicable	Not applicable	Not applicable	Not applicable	
38752_43879, 43879_38752	380626, 385100, 380677, 385205	18,328	19,716	19,916	20,163	Not applicable	Not applicable	Not applicable	Not applicable	
43241_43908, 43908_43241	384440, 381070, 384230, 381120	10,292	12,221	12,501	11,791	Not applicable	Not applicable	Not applicable	Not applicable	
43238_43911, 43911_43238	384830, 381140, 384840, 381180	24,554	25,571	26,210	26,147	Not applicable	Not applicable	Not applicable	Not applicable	
43240_45320, 45320_43240	384520, 381000, 384600, 381010	10,292	12,221	12,501	11,791	Not applicable	Not applicable	Not applicable	Not applicable	
43908_45320, 45320_43908	384520, 381000, 384440, 381070	10,292	12,221	12,501	11,791	Not applicable	Not applicable	Not applicable	Not applicable	

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43246_45322, 45322_43246	381505, 382900 381480,382920	24,512	22,466	22,167	23,285	Not applicable	Not applicable	Not applicable	Not applicable	
43297_45338, 45338_43297	385235, 380400 385040,380460	7,287	8,964	8,536	7,765	Not applicable	Not applicable	Not applicable	Not applicable	
43843_45338, 45338_43843	385235, 380400 385430,380400	7,287	8,964	8,536	7,765	Not applicable	Not applicable	Not applicable	Not applicable	
35135_89983, 89983_35135	380408, 385116 380513,385047	25,539	26,080	35,854	36,044	Not applicable	Not applicable	Not applicable	Not applicable	
35136_89983, 89983_35136	380408, 385116 380311,385182	30,219	0	35,853	36,044	Not applicable	Not applicable	Not applicable	Not applicable	
38752_89984, 89984_38752	380514, 385274 380677,385205	13,318	14,867	14,877	15,038	Not applicable	Not applicable	Not applicable	Not applicable	
89983_89984	380514, 385274 380408,385116	4,680	5,874	0	0	Not applicable	Not applicable	Not applicable	Not applicable	
37153_89984, 89984_37153	380514, 385274 380920,386101	17,998	20,731	14,876	15,038	Not applicable	Not applicable	Not applicable	Not applicable	

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90043_90044, 90044_90043	380483, 384634 380670,384456	10,267	11,256	11,296	11,149	Not applicable	Not applicable	Not applicable	Not applicable	
6715_90044, 90044_6715	380483, 384634 379597,384896	0	388	197	87	Not applicable	Not applicable	Not applicable	Not applicable	
2166_6030, 6030_2166	388511, 382344 389165,382806	6,655	7,727	7,678	7,188	Not applicable	Not applicable	Not applicable	Not applicable	
31152_31264, 31265_31151	384363, 384563 384479,384522	43,712	45,205	45,099	44,636	Not applicable	Not applicable	Not applicable	Not applicable	
43478_43479, 43479_43478	385670, 379580 385780,380070	3,871	5,373	5,153	4,442	Not applicable	Not applicable	Not applicable	Not applicable	
43483_43491, 43491_43483	384250, 378610 384340,378500	25,053	26,353	25,626	24,993	Not applicable	Not applicable	Not applicable	Not applicable	
43494_43495, 43495_43494	384254, 378700 383110,379280	8,425	9,865	9,517	8,884	Not applicable	Not applicable	Not applicable	Not applicable	
43270_43809, 43809_43270	385135, 382200 385270,382480	6,408	7,549	7,360	6,944	Not applicable	Not applicable	Not applicable	Not applicable	

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6030_45326, 45326_6030	387500, 381600 388511,382344	8,165	10,096	9,815	9,109	Not applicable	Not applicable	Not applicable	Not applicable	
43259_45329, 45329_43259	386835, 382000 386730,382050	23,942	22,768	23,410	23,798	Not applicable	Not applicable	Not applicable	Not applicable	
43258_45329, 45329_43258	386835, 382000 386935,381900	23,942	22,768	23,410	23,798	Not applicable	Not applicable	Not applicable	Not applicable	
43854_45330, 45330_43854	386625, 382000 386520,382060	12,251	11,134	11,584	11,781	Not applicable	Not applicable	Not applicable	Not applicable	
92004_32870	380345, 385077 380317,385178	0	17,161	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
800_32872, 32873_801 and 5718_32872, 32873_39694	380097, 384806 377788,384763	141,193	144,825	145,902	144,710	Not applicable	Not applicable	Not applicable	Not applicable	
36020_35029, 36019_36021	373870, 384940 373950,385080	0	90,647	90,399	89,288	Not applicable	Not applicable	Not applicable	Not applicable	

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801_39694, 5718_800 and 5718_32872, 32873_39694	375640, 384640 378496,384788	141,193	144,825	145,902	144,710	Not applicable	Not applicable	Not applicable	Not applicable	
92005_92000	380268, 385266 380182,385036	0	11,922	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
92000_92001, 92001_92000	380198, 385341 380268,385266	0	26,416	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
6712_92002, 92002_6712	380036, 385411 379874,385481	0	21,297	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
92001_92002, 92002_92001	380036, 385411 380198,385341	0	21,297	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
92000_92003, 92003_92000	380338, 385191 380268,385266	0	24,710	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
89983_92003, 92003_89983	380338, 385191 380408,385116	0	31,953	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment

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		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
92000_92004	380317, 385178 380268,385266	0	9,924	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
92003_92004	380317, 385178 380338,385191	0	7,263	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
32872_92005	380182, 385036 380097,384806	0	12,390	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
32872_35136	380311, 385182 380097,384806	0	0	13,499	13,493	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
90150_35136	380311, 385182 380460,385494	0	0	15,158	15,108	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
90150_90151, 90151_90150	380258, 385535 380460,385494	0	0	13,852	13,798	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
90151_90152, 90152_90151	380113, 385370 380258,385535	0	0	14,818	14,826	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
35136_90152	380113, 385370 380311,385182	0	0	11,861	11,969	Not applicable	Not applicable	Not applicable	Not applicable	Realignment

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Road ID	Start and end coordinates	AADT								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
6712_90152, 90152_6712	380113, 385370 379874,385481	0	0	22,074	22,181	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
1819_1858, 1858_1819	377083, 386144 377259,386128	9,685	10,139	10,986	11,074	Not applicable	Not applicable	Not applicable	Not applicable	
6710_7166, 7166_6710	379189, 387187 379375,387067	9,225	9,759	10,237	10,144	Not applicable	Not applicable	Not applicable	Not applicable	
33900_32911	381015, 386260 381441,385968	41,233	41,885	44,617	44,393	Not applicable	Not applicable	Not applicable	Not applicable	
43752_33897	381727, 385482 381665,385665	10,209	10,552	13,317	13,229	Not applicable	Not applicable	Not applicable	Not applicable	
35143_33900	381441, 385968 381708,385686	16,053	16,376	19,105	19,063	Not applicable	Not applicable	Not applicable	Not applicable	
35142_35143	381708, 385686 381739,385673	18,364	18,699	21,403	21,371	Not applicable	Not applicable	Not applicable	Not applicable	
32911_35926	380781, 386174 381015,386260	16,456	16,848	19,125	18,773	Not applicable	Not applicable	Not applicable	Not applicable	

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		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
36206_36020	373950, 385080 374030,385140	13,863	13,583	14,088	14,164	Not applicable	Not applicable	Not applicable	Not applicable	
39740_36023	374550, 385800 374480,385870	3,872	4,302	4,984	4,824	Not applicable	Not applicable	Not applicable	Not applicable	
41003_40021	374460, 385930 374470,385970	20,169	20,447	21,188	21,180	Not applicable	Not applicable	Not applicable	Not applicable	
43239_43248, 43248_43239	384810, 381440 384770,381220	343	1,274	1,634	1,349	Not applicable	Not applicable	Not applicable	Not applicable	
43245_43290, 43290_43245	383148, 381862 382376,382800	24,557	24,122	22,975	23,363	Not applicable	Not applicable	Not applicable	Not applicable	
38751_43754, 43754_38751	381254, 385943 381195,386059	17,880	18,334	15,835	16,336	Not applicable	Not applicable	Not applicable	Not applicable	
43757_43760, 43760_43757	381586, 385741 381387,385936	10,843	11,252	14,248	14,296	Not applicable	Not applicable	Not applicable	Not applicable	
43752_43760, 43760_43752	381586, 385741 381665,385665	13,872	14,294	17,426	17,446	Not applicable	Not applicable	Not applicable	Not applicable	

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		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
43290_43811, 43811_43290	383319, 381606 383148,381862	23,068	22,112	21,038	21,580	Not applicable	Not applicable	Not applicable	Not applicable	
37149_43878, 43878_37149	380730, 384200 380792,384584	23,656	23,362	24,685	24,881	Not applicable	Not applicable	Not applicable	Not applicable	
37153_43881, 43881_37153	381070, 386100 380920,386101	18,944	19,658	15,783	16,194	Not applicable	Not applicable	Not applicable	Not applicable	
38751_43881, 43881_38751	381070, 386100 381195,386059	17,880	18,335	15,835	16,336	Not applicable	Not applicable	Not applicable	Not applicable	
43289_43904, 43904_43289	384958, 381392 384940,381400	34,107	34,568	35,147	34,963	Not applicable	Not applicable	Not applicable	Not applicable	
43249_43907, 43907_43249	384460, 380850 384360,380660	17,743	18,620	19,229	19,446	Not applicable	Not applicable	Not applicable	Not applicable	
43240_45319, 45319_43240	384530, 380900 384600,381010	17,743	18,620	19,229	19,446	Not applicable	Not applicable	Not applicable	Not applicable	
43907_45319, 45319_43907	384530, 380900 384460,380850	17,743	18,620	19,229	19,446	Not applicable	Not applicable	Not applicable	Not applicable	

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Road ID	Start and end coordinates	AADT								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
43245_45321, 45321_43245	382325, 382800 382376,382800	33,902	33,552	32,786	33,288	Not applicable	Not applicable	Not applicable	Not applicable	
45321_45322, 45322_45321	381505, 382900 382325,382800	33,902	33,552	32,786	33,288	Not applicable	Not applicable	Not applicable	Not applicable	
43293_45337, 45337_43293	385049, 381300 385156,381300	34,107	34,568	35,147	34,963	Not applicable	Not applicable	Not applicable	Not applicable	
43904_45337, 45337_43904	385049, 381300 384958,381392	34,107	34,568	35,147	34,963	Not applicable	Not applicable	Not applicable	Not applicable	
33897_89990, 89990_33897	381734, 385616 381727,385482	15,463	15,901	19,498	19,310	Not applicable	Not applicable	Not applicable	Not applicable	
35142_89990, 89990_35142	381734, 385616 381739,385673	26,790	27,004	30,483	30,369	Not applicable	Not applicable	Not applicable	Not applicable	
43294_43311, 43311_43294	385860, 381970 385185,381300	46,839	47,484	48,023	47,729	Not applicable	Not applicable	Not applicable	Not applicable	
43321_43316	386680, 383480 386697,383628	27,531	28,068	28,555	28,427	Not applicable	Not applicable	Not applicable	Not applicable	

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Road ID	Start and end coordinates	AADT								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
7167_8074, 8074_7167	374071, 387678 374010,387608	10,358	9,555	9,578	9,193	Not applicable	Not applicable	Not applicable	Not applicable	
2420_8094, 8094_2420	375887, 386642 375811,386696	16,290	16,898	17,164	17,360	Not applicable	Not applicable	Not applicable	Not applicable	
43810_43905, 43905_43810	384694, 381000 384720,381095	28,142	28,695	29,111	29,161	Not applicable	Not applicable	Not applicable	Not applicable	
43810_43911, 43911_43810	384830, 381140 384720,381095	28,142	28,695	29,111	29,161	Not applicable	Not applicable	Not applicable	Not applicable	
3371_1315, 1315_3371	379536, 389279 379426,389126	29,414	30,814	30,221	30,097	Not applicable	Not applicable	Not applicable	Not applicable	
7196_1799, 1799_7196	373913, 390061 375623,389896	6,707	7,976	7,642	7,331	Not applicable	Not applicable	Not applicable	Not applicable	
7168_3395, 3395_7168	373824, 389303 374052,387894	7,547	5,740	5,802	5,957	Not applicable	Not applicable	Not applicable	Not applicable	
1800_7181, 7181_1800	372442, 387931 373876,387476	6,126	7,473	7,394	7,614	Not applicable	Not applicable	Not applicable	Not applicable	

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Road ID	Start and end coordinates	AADT								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
32869_32866, 32867_35926	381075, 386600 380771,386189	112,179	116,893	113,454	112,280	Not applicable	Not applicable	Not applicable	Not applicable	
43282_43283, 43283_43282	383850, 384820 383830,384630	11,865	13,621	13,450	12,673	Not applicable	Not applicable	Not applicable	Not applicable	
31153_31155, 31156_31154	384865, 384447 384653,384467	43,712	45,205	45,099	44,636	Not applicable	Not applicable	Not applicable	Not applicable	
31264_34112, 31266_31265	384057, 384884 384363,384563	43,712	45,205	45,099	44,635	Not applicable	Not applicable	Not applicable	Not applicable	

Table 5: Traffic data (HDV) used for the construction assessment

Road ID	Start and end coordinates	HDV								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
5007_5008, 5008_5007	372470, 385070 373040,384510	0	Not applicable	Not applicable	Not applicable	0	0	0	0	
8009_8010, 8010_8009	376100, 383620 374820,382740	60	Not applicable	Not applicable	Not applicable	251	386	160	302	

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Road ID	Start and end coordinates	HDV								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
8011_8012, 8012_8011	374320, 383490 374470,383130	0	Not applicable	Not applicable	Not applicable	0	0	1	1	
8010_8014, 8014_8010	377520, 384230 376100,383620	60	Not applicable	Not applicable	Not applicable	180	255	0	0	Realignment
6015_8014, 8014_6015	377520, 384230 377270,386110	43	Not applicable	Not applicable	Not applicable	43	46	30	26	
8014_8058, 8058_8014	377670, 382580 377520,384230	18	Not applicable	Not applicable	Not applicable	52	157	0	0	Realignment
8014_9001, 9001_8014	380690, 383800 377520,384230	33	Not applicable	Not applicable	Not applicable	93	60	100	14	
39701_39824, 70080_39707	373790, 385270 373920,385270	8,301	Not applicable	Not applicable	Not applicable	7,090	7,201	7,269	7,055	
95028_96013, 96014_95019	373310, 384090 373270,384030	4,803	Not applicable	Not applicable	Not applicable	5,541	5,960	5,993	5,197	
96017_96019, 95029_96018	373880, 385060 373730,384820	4,889	Not applicable	Not applicable	Not applicable	5,721	6,222	6,163	5,328	
96019_96021, 96022_96020	374180, 385550 373880,385060	2,555	Not applicable	Not applicable	Not applicable	2,891	3,269	3,262	2,781	
96014_98000	373340, 383970 373380,384060	86	Not applicable	Not applicable	Not applicable	238	286	236	179	
5005_98000, 98000_5005	373340, 383970 373550,384250	0	Not applicable	Not applicable	Not applicable	293	225	62	94	
803_70080, 39824_804	373640, 385430 372160,385090	17,965	Not applicable	Not applicable	Not applicable	15,612	15,579	15,766	15,497	

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Road ID	Start and end coordinates	HDV								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
and 39824_2016, 39825_70080										
8014_90000, 90000_8014	377330, 383400 377520,384230	0	Not applicable	Not applicable	Not applicable	0	0	154	112	Realignment
8058_90000, 90000_8058	377330, 383400 377670,382580	0	Not applicable	Not applicable	Not applicable	0	0	309	232	Realignment
8010_90000, 90000_8010	377330, 383400 376100,383620	0	Not applicable	Not applicable	Not applicable	0	0	377	395	Realignment
5005_5007, 5007_5005	373040, 384510 373550,384250	0	Not applicable	Not applicable	Not applicable	155	28	61	0	
5000_5004, 5004_5000	373220, 383720 373290,383900	86	Not applicable	Not applicable	Not applicable	261	403	252	126	
5005_5006, 5006_5005	373890, 384860 373550,384250	0	Not applicable	Not applicable	Not applicable	141	205	0	93	
5006_8013, 8013_5006	375390, 383960 373890,384860	0	Not applicable	Not applicable	Not applicable	141	205	0	93	
5000_98000, 98000_5000	373340, 383970 373290,383900	86	Not applicable	Not applicable	Not applicable	261	403	252	126	
8017_8053, 8053_8017	379120, 379810 377840,379900	158	Not applicable	Not applicable	Not applicable	94	102	107	82	
8053_9012, 9012_8053	380200, 379450 379120,379810	160	Not applicable	Not applicable	Not applicable	95	103	107	83	

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Road ID	Start and end coordinates	HDV								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
5035_5008, 5008_5035	372470, 385070 372870,386450	18	Not applicable	Not applicable	Not applicable	15	15	16	16	
8008_8009, 8009_8008	374820, 382740 373610,381450	113	Not applicable	Not applicable	Not applicable	301	436	217	358	
96011_95018, 95019_96012	373230, 383980 372570,383040	4,803	Not applicable	Not applicable	Not applicable	5,541	5,960	5,993	5,197	
802_803, 804_805 and 39824_2016, 39825_70080	372160, 385090 369310,384550	17,965	Not applicable	Not applicable	Not applicable	15,612	15,579	15,766	15,497	
5001_5004, 5004_5001	373220, 383720 373130,383210	86	Not applicable	Not applicable	Not applicable	261	403	252	126	
5042_5008, 5008_5042	372470, 385070 371980,384780	0	Not applicable	Not applicable	Not applicable	0	1	0	0	
8031_8016, 8016_8031	377550, 379950 375750,378450	152	Not applicable	Not applicable	Not applicable	88	93	97	75	
1819_1861, 1861_1819	377172, 385920 377259,386128	35	14	12	9	Not applicable	Not applicable	Not applicable	Not applicable	
1811_3737, 3737_1811	375043, 386934 374710,386412	988	1,090	1,132	1,101	Not applicable	Not applicable	Not applicable	Not applicable	
3371_3917, 3917_3371	379353, 388917 379426,389126	519	525	526	520	Not applicable	Not applicable	Not applicable	Not applicable	
41404_5718	375308, 384797 375120,384910	20	834	630	434	Not applicable	Not applicable	Not applicable	Not applicable	

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		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
6712_6714, 6714_6712	379353, 385726 379874,385481	227	249	248	229	Not applicable	Not applicable	Not applicable	Not applicable	
4104_6717, 6717_4104	379110, 385942 379202,385877	263	221	243	224	Not applicable	Not applicable	Not applicable	Not applicable	
6711_6717, 6717_6711	379110, 385942 379064,386032	282	240	262	243	Not applicable	Not applicable	Not applicable	Not applicable	
1819_6718, 6718_1819	377532, 386014 377259,386128	103	167	147	150	Not applicable	Not applicable	Not applicable	Not applicable	
1809_6719, 6719_1809	376108, 386530 376181,386512	151	269	253	261	Not applicable	Not applicable	Not applicable	Not applicable	
4066_7158, 7158_4066	375972, 386595 375946,386607	139	247	230	239	Not applicable	Not applicable	Not applicable	Not applicable	
6719_7158, 7158_6719	375972, 386595 376108,386530	132	250	234	242	Not applicable	Not applicable	Not applicable	Not applicable	
2422_7626, 7626_2422	378249, 388365 378985,388470	304	305	306	306	Not applicable	Not applicable	Not applicable	Not applicable	
7626_7627, 7627_7626	378204, 388358 378249,388365	409	411	411	411	Not applicable	Not applicable	Not applicable	Not applicable	
7154_7969, 7969_7154	378525, 386529 378679,386335	243	221	218	216	Not applicable	Not applicable	Not applicable	Not applicable	
1722_7969, 7969_1722	378525, 386529 378433,386640	202	179	191	189	Not applicable	Not applicable	Not applicable	Not applicable	
6718_7970, 7970_6718	377980, 386374 377532,386014	50	50	51	54	Not applicable	Not applicable	Not applicable	Not applicable	

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		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
1722_7970, 7970_1722	377980, 386374 378433,386640	109	83	85	87	Not applicable	Not applicable	Not applicable	Not applicable	
1820_7971, 7971_1820	378532, 386903 378559,387098	139	112	121	125	Not applicable	Not applicable	Not applicable	Not applicable	
1819_8092, 8092_1819	377333, 386522 377259,386128	57	58	56	56	Not applicable	Not applicable	Not applicable	Not applicable	
4066_8094, 8094_4066	375887, 386642 375946,386607	139	247	230	239	Not applicable	Not applicable	Not applicable	Not applicable	
2422_8118, 8118_2422	379319, 388816 378985,388470	252	252	253	254	Not applicable	Not applicable	Not applicable	Not applicable	
3917_8118, 8118_3917	379319, 388816 379353,388917	269	277	277	272	Not applicable	Not applicable	Not applicable	Not applicable	
10059_10057, 39998_12489	374551, 385127 373548,385317	2,887	3,040	2,910	2,796	Not applicable	Not applicable	Not applicable	Not applicable	
2415_14026, 14026_2415	376883, 389809 376998,389978	958	1,002	1,015	1,000	Not applicable	Not applicable	Not applicable	Not applicable	
1800_14101, 14101_1800	374098, 387456 373876,387476	173	334	335	319	Not applicable	Not applicable	Not applicable	Not applicable	
14102_14101	374098, 387456 374074,387543	42	25	24	24	Not applicable	Not applicable	Not applicable	Not applicable	
7167_14102	374074, 387543 374010,387608	46	28	27	27	Not applicable	Not applicable	Not applicable	Not applicable	
6714_14107, 14107_6714	379272, 385803 379353,385726	223	181	201	182	Not applicable	Not applicable	Not applicable	Not applicable	

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		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
4104_14107, 14107_4104	379272, 385803 379202,385877	263	221	243	224	Not applicable	Not applicable	Not applicable	Not applicable	
14026_14209, 14209_14026	376434, 389939 376883,389809	12	44	49	43	Not applicable	Not applicable	Not applicable	Not applicable	
12489_14255, 10059_10057	373548, 385299 373973,385225	2,889	3,217	2,997	2,834	Not applicable	Not applicable	Not applicable	Not applicable	
7196_14265, 14265_7196	375868, 389861 375623,389896	56	89	95	89	Not applicable	Not applicable	Not applicable	Not applicable	
3702_14265, 14265_3702	375868, 389861 375937,389852	56	89	95	89	Not applicable	Not applicable	Not applicable	Not applicable	
7154_14495, 14495_7154	378856, 386159 378679,386335	243	221	218	216	Not applicable	Not applicable	Not applicable	Not applicable	
6711_14495, 14495_6711	378856, 386159 379064,386032	243	221	218	216	Not applicable	Not applicable	Not applicable	Not applicable	
1858_15492, 15492_1858	376194, 386499 377083,386144	61	180	163	172	Not applicable	Not applicable	Not applicable	Not applicable	
35137_32870	380345, 385077 380275,385155	342	0	391	383	Not applicable	Not applicable	Not applicable	Not applicable	
35926_32871, 32870_32869	380376, 385086 380781,386174	5,145	5,983	5,763	5,584	Not applicable	Not applicable	Not applicable	Not applicable	
5718_32872, 39694_39997	380097, 384806 375308,384797	5,057	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	
32871_32873, 32872_32870	380225, 384881 380376,385086	4,271	5,076	4,808	4,612	Not applicable	Not applicable	Not applicable	Not applicable	

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35133_32873	380225, 384881 380537,384978	323	784	638	596	Not applicable	Not applicable	Not applicable	Not applicable	
35131_35132, 35132_35131	380573, 384988 380574,385055	380	768	767	518	Not applicable	Not applicable	Not applicable	Not applicable	
35134_35132	380573, 384988 380511,384995	539	547	588	598	Not applicable	Not applicable	Not applicable	Not applicable	
35132_35133	380537, 384978 380573,384988	323	784	638	596	Not applicable	Not applicable	Not applicable	Not applicable	
32871_35134	380511, 384995 380376,385086	539	547	588	598	Not applicable	Not applicable	Not applicable	Not applicable	
35132_35135, 35135_35132	380513, 385047 380573,384988	935	1,392	1,292	1,197	Not applicable	Not applicable	Not applicable	Not applicable	
35138_35136	380311, 385182 380244,385180	439	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
35136_35137	380275, 385155 380311,385182	342	0	391	383	Not applicable	Not applicable	Not applicable	Not applicable	
32872_35138	380244, 385180 380097,384806	464	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
35138_35139	380255, 385219 380244,385180	25	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
6712_35139, 35139_6712	380255, 385219 379874,385481	417	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
35136_35139, 35139_35136	380255, 385219 380311,385182	392	0	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment

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36019_36021, 36022_36020	374180, 385550 373880,385060	2,734	4,460	4,167	3,626	Not applicable	Not applicable	Not applicable	Not applicable	
36021_36023, 36024_36022	374550, 385800 374180,385550	2,146	3,636	3,197	2,948	Not applicable	Not applicable	Not applicable	Not applicable	
36026_36024, 36021_36023	374550, 385720 374860,385400	2,146	3,636	3,197	2,948	Not applicable	Not applicable	Not applicable	Not applicable	
36023_36025	374760, 385690 374550,385800	963	1,689	1,490	1,295	Not applicable	Not applicable	Not applicable	Not applicable	
39705_36026	374860, 385400 374890,385380	1,214	2,063	1,859	1,749	Not applicable	Not applicable	Not applicable	Not applicable	
36207_36203	374630, 385550 374710,385490	39	267	245	113	Not applicable	Not applicable	Not applicable	Not applicable	
36201_36203	374630, 385550 374550,385610	363	604	704	459	Not applicable	Not applicable	Not applicable	Not applicable	
36203_36204	374470, 385550 374630,385550	401	817	834	570	Not applicable	Not applicable	Not applicable	Not applicable	
36204_36205	374260, 385500 374470,385550	393	723	754	507	Not applicable	Not applicable	Not applicable	Not applicable	
36205_36206, 36022_36020	374030, 385140 374260,385500	1,575	2,697	2,507	2,190	Not applicable	Not applicable	Not applicable	Not applicable	
39740_36208	374450, 385800 374480,385870	388	634	734	488	Not applicable	Not applicable	Not applicable	Not applicable	
36202_36209, 36208_36201	374440, 385790 374520,385600	370	706	834	510	Not applicable	Not applicable	Not applicable	Not applicable	

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35132_37149, 37149_35132	380792, 384584 380573,384988	1,196	1,591	1,486	1,415	Not applicable	Not applicable	Not applicable	Not applicable	
7151_37153, 37153_7151	380920, 386101 380423,386470	72	505	493	228	Not applicable	Not applicable	Not applicable	Not applicable	
41404_39693, 39999_39705	375400, 384750 375120,384910	2,157	2,918	2,717	2,610	Not applicable	Not applicable	Not applicable	Not applicable	
10057_39693, 39998_12489	375400, 384750 374551,385127	2,881	2,889	2,842	2,766	Not applicable	Not applicable	Not applicable	Not applicable	
39704_39703, 39999_39705	375075, 385155 375030,385400	2,177	3,752	3,349	3,044	Not applicable	Not applicable	Not applicable	Not applicable	
36025_39704	375030, 385400 374760,385690	963	1,689	1,490	1,295	Not applicable	Not applicable	Not applicable	Not applicable	
40021_39740	374480, 385870 374460,385930	389	656	781	520	Not applicable	Not applicable	Not applicable	Not applicable	
36209_39741	374290, 385780 374440,385790	33	132	159	79	Not applicable	Not applicable	Not applicable	Not applicable	
36021_39741	374290, 385780 374180,385550	588	888	971	710	Not applicable	Not applicable	Not applicable	Not applicable	
39694_39997, 5718_800	375577, 384645 375640,384640	2,348	6,565	6,170	5,806	Not applicable	Not applicable	Not applicable	Not applicable	
39997_39999	375200, 384688 375577,384645	781	1,585	1,384	1,270	Not applicable	Not applicable	Not applicable	Not applicable	
41002_40021	374460, 385930 374430,385950	0	266	352	91	Not applicable	Not applicable	Not applicable	Not applicable	

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39741_40022	374310, 385880 374290,385780	618	989	1,076	783	Not applicable	Not applicable	Not applicable	Not applicable	
40022_41002	374430, 385950 374310,385880	602	969	1,058	766	Not applicable	Not applicable	Not applicable	Not applicable	
1811_41003, 41003_1811	374470, 385970 374710,386412	991	1,094	1,135	1,105	Not applicable	Not applicable	Not applicable	Not applicable	
41002_41003	374470, 385970 374430,385950	602	704	706	675	Not applicable	Not applicable	Not applicable	Not applicable	
39703_41404, 39999_39705	375120, 384910 375075,385155	2,177	3,752	3,349	3,044	Not applicable	Not applicable	Not applicable	Not applicable	
43243_43242	384200, 381120 384210,381090	80	72	81	138	Not applicable	Not applicable	Not applicable	Not applicable	
43241_43243	384210, 381090 384230,381120	328	306	297	313	Not applicable	Not applicable	Not applicable	Not applicable	
33993_43246, 43246_33993	381480, 382920 380717,383799	1,012	1,032	1,062	1,150	Not applicable	Not applicable	Not applicable	Not applicable	
43243_43250, 43250_43243	384200, 380650 384210,381090	385	355	356	428	Not applicable	Not applicable	Not applicable	Not applicable	
43275_43276, 43276_43275	383970, 383510 384000,383430	182	199	199	196	Not applicable	Not applicable	Not applicable	Not applicable	
43275_43277, 43277_43275	383880, 382330 384000,383430	178	196	195	192	Not applicable	Not applicable	Not applicable	Not applicable	
43278_43282, 43282_43278	383830, 384630 383780,384280	182	199	199	196	Not applicable	Not applicable	Not applicable	Not applicable	

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43285_43286, 43286_43285	384750, 381870 384230,382030	178	196	195	192	Not applicable	Not applicable	Not applicable	Not applicable	
43286_43287, 43287_43286	384930, 381800 384750,381870	108	132	130	111	Not applicable	Not applicable	Not applicable	Not applicable	
43291_43288	384901, 381400 384875,381413	411	397	381	403	Not applicable	Not applicable	Not applicable	Not applicable	
43293_43294	385185, 381300 385156,381300	465	451	461	449	Not applicable	Not applicable	Not applicable	Not applicable	
43295_43296, 43296_43295	385010, 380490 385178,381200	780	723	722	720	Not applicable	Not applicable	Not applicable	Not applicable	
43476_43296	385010, 380490 385010,380440	495	498	495	494	Not applicable	Not applicable	Not applicable	Not applicable	
43296_43297	385040, 380460 385010,380490	335	288	289	287	Not applicable	Not applicable	Not applicable	Not applicable	
43477_43298	385820, 380470 385840,380460	54	51	50	51	Not applicable	Not applicable	Not applicable	Not applicable	
43237_43299, 43299_43237	385850, 380500 385880,380620	107	102	102	101	Not applicable	Not applicable	Not applicable	Not applicable	
43298_43299	385850, 380500 385820,380470	71	77	76	76	Not applicable	Not applicable	Not applicable	Not applicable	
43299_43300	385860, 380470 385850,380500	35	24	24	24	Not applicable	Not applicable	Not applicable	Not applicable	
43250_43309, 43309_43250	384260, 380490 384200,380650	385	355	356	428	Not applicable	Not applicable	Not applicable	Not applicable	

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		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
43249_43310, 43310_43249	384290, 380500 384360,380660	229	244	240	242	Not applicable	Not applicable	Not applicable	Not applicable	
43297_43476	385010, 380440 385040,380460	319	262	264	262	Not applicable	Not applicable	Not applicable	Not applicable	
43300_43477	385840, 380460 385860,380470	66	56	55	54	Not applicable	Not applicable	Not applicable	Not applicable	
43476_43496, 43496_43476	384310, 379600 385010,380440	810	755	753	752	Not applicable	Not applicable	Not applicable	Not applicable	
43271_43809, 43809_43271	385135, 382200 385000,381920	370	388	387	386	Not applicable	Not applicable	Not applicable	Not applicable	
43298_43843, 43843_43298	385430, 380400 385820,380470	42	44	44	45	Not applicable	Not applicable	Not applicable	Not applicable	
35131_43879, 43879_35131	380626, 385100 380574,385055	380	768	767	518	Not applicable	Not applicable	Not applicable	Not applicable	
38752_43879, 43879_38752	380626, 385100 380677,385205	378	767	766	517	Not applicable	Not applicable	Not applicable	Not applicable	
43241_43908, 43908_43241	384440, 381070 384230,381120	228	240	225	231	Not applicable	Not applicable	Not applicable	Not applicable	
43238_43911, 43911_43238	384830, 381140 384840,381180	365	386	382	386	Not applicable	Not applicable	Not applicable	Not applicable	
43240_45320, 45320_43240	384520, 381000 384600,381010	228	240	225	231	Not applicable	Not applicable	Not applicable	Not applicable	
43908_45320, 45320_43908	384520, 381000 384440,381070	228	240	225	231	Not applicable	Not applicable	Not applicable	Not applicable	

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43246_45322, 45322_43246	381505, 382900 381480,382920	985	1,007	1,025	1,113	Not applicable	Not applicable	Not applicable	Not applicable	
43297_45338, 45338_43297	385235, 380400 385040,380460	42	44	44	45	Not applicable	Not applicable	Not applicable	Not applicable	
43843_45338, 45338_43843	385235, 380400 385430,380400	42	44	44	45	Not applicable	Not applicable	Not applicable	Not applicable	
35135_89983, 89983_35135	380408, 385116 380513,385047	935	1,392	1,292	1,197	Not applicable	Not applicable	Not applicable	Not applicable	
35136_89983, 89983_35136	380408, 385116 380311,385182	1,040	0	1,292	1,197	Not applicable	Not applicable	Not applicable	Not applicable	
38752_89984, 89984_38752	380514, 385274 380677,385205	273	666	667	415	Not applicable	Not applicable	Not applicable	Not applicable	
89983_89984	380514, 385274 380408,385116	104	126	0	0	Not applicable	Not applicable	Not applicable	Not applicable	
37153_89984, 89984_37153	380514, 385274 380920,386101	377	791	667	415	Not applicable	Not applicable	Not applicable	Not applicable	
90043_90044, 90044_90043	380483, 384634 380670,384456	174	546	369	257	Not applicable	Not applicable	Not applicable	Not applicable	
6715_90044, 90044_6715	380483, 384634 379597,384896	0	378	193	82	Not applicable	Not applicable	Not applicable	Not applicable	
2166_6030, 6030_2166	388511, 382344 389165,382806	263	278	270	269	Not applicable	Not applicable	Not applicable	Not applicable	
31152_31264, 31265_31151	384363, 384563 384479,384522	729	740	741	706	Not applicable	Not applicable	Not applicable	Not applicable	

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43478_43479, 43479_43478	385670, 379580 385780,380070	36	29	29	27	Not applicable	Not applicable	Not applicable	Not applicable	
43483_43491, 43491_43483	384250, 378610 384340,378500	976	927	942	939	Not applicable	Not applicable	Not applicable	Not applicable	
43494_43495, 43495_43494	384254, 378700 383110,379280	137	118	123	125	Not applicable	Not applicable	Not applicable	Not applicable	
43270_43809, 43809_43270	385135, 382200 385270,382480	370	388	387	386	Not applicable	Not applicable	Not applicable	Not applicable	
6030_45326, 45326_6030	387500, 381600 388511,382344	249	274	266	265	Not applicable	Not applicable	Not applicable	Not applicable	
43259_45329, 45329_43259	386835, 382000 386730,382050	656	653	653	624	Not applicable	Not applicable	Not applicable	Not applicable	
43258_45329, 45329_43258	386835, 382000 386935,381900	656	653	653	624	Not applicable	Not applicable	Not applicable	Not applicable	
43854_45330, 45330_43854	386625, 382000 386520,382060	378	374	373	382	Not applicable	Not applicable	Not applicable	Not applicable	
92004_32870	380345, 385077 380317,385178	0	404	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
800_32872, 32873_801 and 5718_32872, 32873_39694	380097, 384806 377788,384763	5,057	6,565	6,170	5,806	Not applicable	Not applicable	Not applicable	Not applicable	

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36020_35029, 36019_36021	373870, 384940 373950,385080	0	4,986	4,839	4,057	Not applicable	Not applicable	Not applicable	Not applicable	
801_39694, 5718_800 and 5718_32872, 32873_39694	375640, 384640 378496,384788	5,057	6,565	6,170	5,806	Not applicable	Not applicable	Not applicable	Not applicable	
92005_92000	380268, 385266 380182,385036	0	413	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
92000_92001, 92001_92000	380198, 385341 380268,385266	0	1,068	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
6712_92002, 92002_6712	380036, 385411 379874,385481	0	437	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
92001_92002, 92002_92001	380036, 385411 380198,385341	0	437	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
92000_92003, 92003_92000	380338, 385191 380268,385266	0	1,231	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
89983_92003, 92003_89983	380338, 385191 380408,385116	0	1,517	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
92000_92004	380317, 385178 380268,385266	0	105	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
92003_92004	380317, 385178 380338,385191	0	301	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment

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32872_92005	380182, 385036 380097,384806	0	860	0	0	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
32872_35136	380311, 385182 380097,384806	0	0	628	524	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
90150_35136	380311, 385182 380460,385494	0	0	243	293	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
90150_90151, 90151_90150	380258, 385535 380460,385494	0	0	243	293	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
90151_90152, 90152_90151	380113, 385370 380258,385535	0	0	243	293	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
35136_90152	380113, 385370 380311,385182	0	0	345	415	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
6712_90152, 90152_6712	380113, 385370 379874,385481	0	0	403	384	Not applicable	Not applicable	Not applicable	Not applicable	Realignment
1819_1858, 1858_1819	377083, 386144 377259,386128	60	146	126	132	Not applicable	Not applicable	Not applicable	Not applicable	
6710_7166, 7166_6710	379189, 387187 379375,387067	181	181	192	195	Not applicable	Not applicable	Not applicable	Not applicable	
33900_32911	381015, 386260 381441,385968	955	977	967	917	Not applicable	Not applicable	Not applicable	Not applicable	
43752_33897	381727, 385482 381665,385665	89	82	75	83	Not applicable	Not applicable	Not applicable	Not applicable	
35143_33900	381441, 385968 381708,385686	251	292	283	260	Not applicable	Not applicable	Not applicable	Not applicable	

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35142_35143	381708, 385686 381739,385673	405	450	438	415	Not applicable	Not applicable	Not applicable	Not applicable	
32911_35926	380781, 386174 381015,386260	528	526	517	490	Not applicable	Not applicable	Not applicable	Not applicable	
36206_36020	373950, 385080 374030,385140	392	585	668	454	Not applicable	Not applicable	Not applicable	Not applicable	
39740_36023	374550, 385800 374480,385870	0	47	94	33	Not applicable	Not applicable	Not applicable	Not applicable	
41003_40021	374460, 385930 374470,385970	389	390	429	429	Not applicable	Not applicable	Not applicable	Not applicable	
43239_43248, 43248_43239	384810, 381440 384770,381220	30	38	58	58	Not applicable	Not applicable	Not applicable	Not applicable	
43245_43290, 43290_43245	383148, 381862 382376,382800	686	726	727	805	Not applicable	Not applicable	Not applicable	Not applicable	
38751_43754, 43754_38751	381254, 385943 381195,386059	431	516	432	415	Not applicable	Not applicable	Not applicable	Not applicable	
43757_43760, 43760_43757	381586, 385741 381387,385936	115	129	116	123	Not applicable	Not applicable	Not applicable	Not applicable	
43752_43760, 43760_43752	381586, 385741 381665,385665	119	133	119	127	Not applicable	Not applicable	Not applicable	Not applicable	
43290_43811, 43811_43290	383319, 381606 383148,381862	745	721	722	797	Not applicable	Not applicable	Not applicable	Not applicable	
37149_43878, 43878_37149	380730, 384200 380792,384584	1,003	1,086	1,136	1,144	Not applicable	Not applicable	Not applicable	Not applicable	

Background Information and Data
 Air quality
 BID AQ-002-0MA06
 MA06: Hulseheath to Manchester Airport
 Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
37153_43881, 43881_37153	381070, 386100 380920,386101	379	465	380	363	Not applicable	Not applicable	Not applicable	Not applicable	
38751_43881, 43881_38751	381070, 386100 381195,386059	431	516	432	415	Not applicable	Not applicable	Not applicable	Not applicable	
43289_43904, 43904_43289	384958, 381392 384940,381400	504	479	488	485	Not applicable	Not applicable	Not applicable	Not applicable	
43249_43907, 43907_43249	384460, 380850 384360,380660	230	244	240	242	Not applicable	Not applicable	Not applicable	Not applicable	
43240_45319, 45319_43240	384530, 380900 384600,381010	230	244	240	242	Not applicable	Not applicable	Not applicable	Not applicable	
43907_45319, 45319_43907	384530, 380900 384460,380850	230	244	240	242	Not applicable	Not applicable	Not applicable	Not applicable	
43245_45321, 45321_43245	382325, 382800 382376,382800	724	767	771	849	Not applicable	Not applicable	Not applicable	Not applicable	
45321_45322, 45322_45321	381505, 382900 382325,382800	724	767	771	849	Not applicable	Not applicable	Not applicable	Not applicable	
43293_45337, 45337_43293	385049, 381300 385156,381300	504	479	488	485	Not applicable	Not applicable	Not applicable	Not applicable	
43904_45337, 45337_43904	385049, 381300 384958,381392	504	479	488	485	Not applicable	Not applicable	Not applicable	Not applicable	
33897_89990, 89990_33897	381734, 385616 381727,385482	621	622	612	614	Not applicable	Not applicable	Not applicable	Not applicable	
35142_89990, 89990_35142	381734, 385616 381739,385673	1,032	1,037	1,028	1,023	Not applicable	Not applicable	Not applicable	Not applicable	

Background Information and Data
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 MA06: Hulseheath to Manchester Airport
 Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
43294_43311, 43311_43294	385860, 381970 385185,381300	729	686	693	680	Not applicable	Not applicable	Not applicable	Not applicable	
43321_43316	386680, 383480 386697,383628	364	328	326	323	Not applicable	Not applicable	Not applicable	Not applicable	
7167_8074, 8074_7167	374071, 387678 374010,387608	113	91	90	92	Not applicable	Not applicable	Not applicable	Not applicable	
2420_8094, 8094_2420	375887, 386642 375811,386696	147	253	238	246	Not applicable	Not applicable	Not applicable	Not applicable	
43810_43905, 43905_43810	384694, 381000 384720,381095	414	445	428	432	Not applicable	Not applicable	Not applicable	Not applicable	
43810_43911, 43911_43810	384830, 381140 384720,381095	414	445	428	432	Not applicable	Not applicable	Not applicable	Not applicable	
3371_1315, 1315_3371	379536, 389279 379426,389126	519	525	526	520	Not applicable	Not applicable	Not applicable	Not applicable	
7196_1799, 1799_7196	373913, 390061 375623,389896	54	87	93	87	Not applicable	Not applicable	Not applicable	Not applicable	
7168_3395, 3395_7168	373824, 389303 374052,387894	103	83	83	85	Not applicable	Not applicable	Not applicable	Not applicable	
1800_7181, 7181_1800	372442, 387931 373876,387476	106	269	270	254	Not applicable	Not applicable	Not applicable	Not applicable	
32869_32866, 32867_35926	381075, 386600 380771,386189	4,143	4,994	4,683	4,558	Not applicable	Not applicable	Not applicable	Not applicable	
43282_43283, 43283_43282	383850, 384820 383830,384630	293	311	310	307	Not applicable	Not applicable	Not applicable	Not applicable	

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 Additional data used in the air quality assessment

Road ID	Start and end coordinates	HDV								Notes
		2025 without the Proposed Scheme	2025 Scenario 1 with the Proposed Scheme	2025 Scenario 2 with the Proposed Scheme	2025 Scenario 3 with the Proposed Scheme	2025 Scenario 4 with the Proposed Scheme	2025 Scenario 5 with the Proposed Scheme	2025 Scenario 6 with the Proposed Scheme	2025 Scenario 7 with the Proposed Scheme	
31153_31155, 31156_31154	384865, 384447 384653,384467	729	740	741	706	Not applicable	Not applicable	Not applicable	Not applicable	
31264_34112, 31266_31265	384057, 384884 384363,384563	729	740	741	706	Not applicable	Not applicable	Not applicable	Not applicable	

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MA06: Hulseheath to Manchester Airport

Additional data used in the air quality assessment

Table 6: Construction traffic flows on the site haul routes

ID	No. 40 tonne ADT	No. 20 tonne HGV	No. 40 tonne ADT (along the route)
MA06/01a	0	23	0
MA06/01b	0	19	0
MA06/03a	0	33	0
MA06/03a (TN12)	137	274	0
MA06/03b	0	31	0
MA06/03b (TN13)	147	294	0
MA06/04	0	45	0
MA06/05	0	19	0
MA06/05a	0	148	0
MA06/05a_2	0	27	0
MA06/05a (TN13a)	62	124	0
MA06/06	0	51	0
MA06/06_2	0	39	0
MA06/06_RH	0	142	0
MA06/07	0	31	0
MA06/08	0	86	0
MA06/08_RH	0	143	0
MA06/08 (TN13b)	31	62	0
MA06/09	0	31	0
MA06/10	0	7	0
MA06/11	0	47	0
MA06/11 (TN14)	62	124	0
MA06/12	0	128	0
MA06/12 (TN14a)	319	109	0
MA06/13	0	35	0
MA06/14	0	264	0
MA06/14 (TN15)	0	6	0
MA06/15	0	131	0
MA06/16	0	347	0
MA06/16 (TN15a)	0	7	0
MS_279400	0	20	27
MS_279600	0	20	27
MS_279700	0	8	27
MS_279800	0	8	27
MS_279900	0	8	27

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ID	No. 40 tonne ADT	No. 20 tonne HGV	No. 40 tonne ADT (along the route)
MS_280000	0	8	72
MS_280100	0	8	27
MS_280200	0	14	27
MS_280300	0	6	27
MS_280400	0	14	27
MS_280500	0	6	27
MS_280600	0	6	27
MS_280700	0	6	27
MS_280800	0	6	27
MS_280900	0	6	27
MS_281000	0	6	27
MS_281100	0	6	27
MS_281200	0	6	27
MS_281300	0	8	27
MS_281400	0	8	27
MS_281500	0	29	27
MS_281600	0	21	27
MS_281700	0	6	27
MS_281800	0	6	27
MS_281900	0	6	27
MS_282000	0	6	27
MS_282100	0	6	27
MS_282200	0	9	45
MS_282300	0	9	18
MS_282400	0	12	18
MS_282500	0	11	18
MS_282600	0	11	18
MS_282700	0	11	18
MS_282800	0	11	40
MS_282900	0	6	40
MS_283000	0	6	40
MS_283100	0	51	58
MS_283200	0	51	63
MS_283300	0	64	63
MS_283400	0	20	63
MS_283500	0	7	47

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Additional data used in the air quality assessment

ID	No. 40 tonne ADT	No. 20 tonne HGV	No. 40 tonne ADT (along the route)
MS_283600	0	7	47
MS_283700	0	7	47
MS_283800	0	9	47
MS_283900	0	6	47
MS_284000	0	172	47
MS_284100	0	172	6
MS_284200	0	172	6
MS_284300	0	172	6
MS_284400	0	172	6
MS_284500	0	0	6
MS_284600	0	172	16
MS_284700	0	172	16
MS_284800	0	170	16
MS_284900	0	170	16
MS_285000	0	340	70
MS_285100	0	170	53
MS_285200	0	170	53
MS_285300	0	170	38
MS_285400	0	17	38
MS_285500	0	0	38
MS_285600	0	6	20
MS_285700	0	6	20
MS_285800	0	6	20
MS_285900	0	6	20
MS_286000	0	6	88
MS_286100	0	6	88
MS_286200	0	6	88
MS_286300	0	6	88
MS_286400	0	6	88
MS_286500	0	6	88
MS_286600	0	6	88
MS_286700	0	6	88
MS_286800	0	6	88
MS_286900	0	6	16
MS_287000	0	6	16
MS_287100	0	6	16

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MA06: Hulseheath to Manchester Airport

Additional data used in the air quality assessment

ID	No. 40 tonne ADT	No. 20 tonne HGV	No. 40 tonne ADT (along the route)
MS_287200	0	12	16
MS_287300	0	15	16
MS_287400	0	6	16
MS_287500	0	8	16
MS_287600	0	6	11
MS_287700	0	6	11
MS_287800	0	11	46
MS_287900	0	11	24
MS_288000	0	0	24
MS_288100	0	0	57
MS_288200	0	26	107
MS_288300	0	15	135
MS_288400	0	15	242
MS_288500	0	0	319
MS_288400	0	15	242
MS_288500	0	0	319

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MA06: Hulseheath to Manchester Airport

Additional data used in the air quality assessment

5 Operational traffic data

- 5.1.1 Table 7 outlines the predicted flows of traffic on the highway network relating to the operation of the Proposed Scheme in 2038. The data presented are split into AADT and HDV in the 'without the Proposed Scheme' and 'with the Proposed 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 Proposed Scheme.

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 MA06: Hulseheath to Manchester Airport
 Additional data used in the air quality assessment

Table 7: Traffic data used for the operational assessment

Road ID	Start and end coordinates	AADT			HDV			Notes
		2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	
8009_8010, 8010_8009	374820, 382740 376100, 383620	7,168	5,009	-2,159	65	36	-29	
8011_8012, 8012_8011	374470, 383130 374320, 383490	340	768	428	0	4	4	
8010_8014, 8014_8010	376100, 383620 377520, 384230	7,342	0	-7,342	65	0	-65	Realignment
8014_8058, 8058_8014	377520, 384230 377670, 382580	10,447	0	-10,447	20	0	-20	
8014_9001, 9001_8014	377520, 384230 380690, 383800	4,456	3,744	-712	39	24	-15	
8053_9012, 9012_8053	379120, 379810 380200, 379450	13,254	14,419	1,165	192	194	2	
39701_39824, 70080_39707	373920, 385270 373790, 385270	49,090	49,061	-29	8,242	8,018	-224	
96020_95029, 96017_96019	373950, 385080 373870, 384940	71,301	73,422	2,121	5,132	5,111	-21	
96017_96019, 95029_96018	373730, 384820 373880, 385060	71,301	73,422	2,121	5,132	5,111	-21	
96019_96021, 96022_96020	373880, 385060 374180, 385550	37,081	38,575	1,494	2,671	2,666	-5	
8014_90000, 90000_8014	377520, 384230 377330, 383400	0	14,773	14,773	0	53	53	Realignment
8058_90000, 90000_8058	377670, 382580 377330, 383400	0	10,850	10,850	0	22	22	

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 MA06: Hulseheath to Manchester Airport
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Road ID	Start and end coordinates	AADT			HDV			Notes
		2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	
8010_90000, 90000_8010	376100, 383620 377330, 383400	0	5,192	5,192	0	36	36	
5042_5008, 5008_5042	371980, 384780 372470, 385070	1,957	125	-1,832	3	0	-3	
5035_5008, 5008_5035	372870, 386450 372470, 385070	850	2,832	1,982	19	21	2	
8008_8009, 8009_8008	373610, 381450 374820, 382740	5,986	4,205	-1,781	121	96	-25	
39825_70080, 39824_2016	367180, 384330 373640, 385430	96,069	95,959	-110	17,360	16,853	-507	
96011_95018, 95019_96012	372570, 383040 373230, 383980	66,855	68,088	1,233	5,049	5,024	-25	
1811_3737, 3737_1811	374710, 386412 375043, 386934	36,711	37,761	1,051	1,020	1,017	-3	
39693_5718	375400, 384750 375308, 384797	66,569	69,019	2,449	3,058	2,966	-92	
41404_5718	375120, 384910 375308, 384797	4,362	4,818	456	20	75	55	
6712_6714, 6714_6712	379874, 385481 379353, 385726	17,106	15,655	-1,450	239	186	-53	
4104_6717, 6717_4104	379202, 385877 379110, 385942	21,728	20,672	-1,056	274	220	-54	
6711_6717, 6717_6711	379064, 386032 379110, 385942	21,830	20,819	-1,010	292	239	-53	
6710_7146, 7146_6710	379375, 387067 379808, 387404	11,577	12,630	1,053	163	149	-14	

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Road ID	Start and end coordinates	AADT			HDV			Notes
		2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	
1820_7166, 7166_1820	378559, 387098 379189, 387187	9,142	10,229	1,087	183	191	8	
7154_7969, 7969_7154	378679, 386335 378525, 386529	18,903	17,701	-1,202	229	204	-24	
1722_7969, 7969_1722	378433, 386640 378525, 386529	18,983	17,898	-1,085	178	159	-19	
1820_7971, 7971_1820	378559, 387098 378532, 386903	21,019	22,319	1,300	114	127	13	
10059_10057, 39998_12489	373548, 385317 374551, 385127	81,735	84,250	2,516	3,135	3,039	-95	
6714_14107, 14107_6714	379353, 385726 379272, 385803	18,267	16,314	-1,953	245	186	-59	
4104_14107, 14107_4104	379202, 385877 379272, 385803	21,728	20,672	-1,056	274	220	-54	
12489_14255, 10059_10057	373973, 385225 373548, 385299	82,599	85,260	2,661	3,137	3,062	-75	
6711_14495, 14495_6711	379064, 386032 378856, 386159	18,930	17,707	-1,224	228	204	-24	
35140_17002	381730, 385774 381774, 385835	17,512	17,141	-371	262	551	290	
35926_32871, 32870_32869	380781, 386174 380376, 385086	154,973	156,904	1,931	5,922	5,776	-147	
33900_32911	381441, 385968 381015, 386260	45,219	47,952	2,733	954	855	-99	
43752_33897	381665, 385665 381727, 385482	14,190	16,978	2,789	88	83	-5	

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Road ID	Start and end coordinates	AADT			HDV			Notes
		2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	
32910_33899	381209, 386426 381451, 385981	58,013	57,827	-185	1,164	1,171	6	
35143_33900	381708, 385686 381441, 385968	18,701	21,330	2,629	241	234	-7	
35131_35132, 35132_35131	380574, 385055 380573, 384988	22,687	25,614	2,927	399	495	97	
35134_35132	380511, 384995 380573, 384988	20,190	21,429	1,239	630	594	-36	
32871_35134	380376, 385086 380511, 384995	20,190	21,429	1,239	630	594	-36	
35132_35135, 35135_35132	380573, 384988 380513, 385047	28,121	44,594	16,473	978	1,052	75	
35138_35136	380244, 385180 380311, 385182	10,770	0	-10,770	442	0	-442	Realignment
32872_35138	380097, 384806 380244, 385180	12,257	0	-12,257	470	0	-470	Realignment
35138_35139	380244, 385180 380255, 385219	1,487	0	-1,487	28	0	-28	Realignment
6712_35139, 35139_6712	379874, 385481 380255, 385219	24,380	0	-24,380	431	0	-431	Realignment
35136_35139, 35139_35136	380311, 385182 380255, 385219	22,894	0	-22,894	402	0	-402	Realignment
17002_35141	381774, 385835 381780, 385753	17,512	17,141	-371	262	551	290	
35142_35143	381739, 385673 381708, 385686	22,681	25,078	2,397	394	517	123	

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Road ID	Start and end coordinates	AADT			HDV			Notes
		2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	
32911_35926	381015, 386260 380781, 386174	16,787	19,922	3,135	532	441	-91	
36021_36023, 36024_36022	374180, 385550 374550, 385800	57,419	58,673	1,254	2,572	2,580	8	
36026_36024, 36021_36023	374860, 385400 374550, 385720	57,419	58,673	1,254	2,572	2,580	8	
36023_36025	374550, 385800 374760, 385690	31,314	32,456	1,142	1,174	1,162	-12	
35132_37149, 37149_35132	380573, 384988 380792, 384584	32,677	35,236	2,559	1,302	1,368	66	
7151_37153, 37153_7151	380423, 386470 380920, 386101	8,182	8,465	284	44	343	299	
33897_37693, 37693_33897	381727, 385482 381856, 385445	13,397	14,419	1,022	640	926	286	
37693_37696, 37696_37693	381856, 385445 381925, 385488	6,875	7,101	226	772	1,056	284	
41404_39693, 39999_39705	375120, 384910 375400, 384750	60,431	61,571	1,140	2,591	2,537	-54	
10057_39693, 39998_12489	374551, 385127 375400, 384750	79,747	82,261	2,514	3,133	3,037	-95	
32873_39694, 5718_32872	380225, 384881 375640, 384640	144,540	148,597	4,056	5,743	5,644	-99	
36025_39704	374760, 385690 375030, 385400	31,313	32,456	1,143	1,174	1,162	-12	
39694_39997, 5718_32872	375640, 384640 375577, 384645	144,540	148,597	4,057	5,743	5,644	-99	

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Road ID	Start and end coordinates	AADT			HDV			Notes
		2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	
39703_41404, 39999_39705	375075, 385155 375120, 384910	64,793	66,818	2,025	2,611	2,632	21	
43242_43244, 43244_43242	384200, 381120 383490, 381350	26,630	27,696	1,066	591	599	8	
33993_43246, 43246_33993	380717, 383799 381480, 382920	25,515	27,526	2,011	1,137	1,164	27	
43239_43248, 43248_43239	384770, 381220 384810, 381440	599	1,756	1,157	38	59	21	
43275_43276, 43276_43275	384000, 383430 383970, 383510	10,938	12,078	1,140	157	160	3	
43278_43282, 43282_43278	383780, 384280 383830, 384630	10,939	12,079	1,140	157	160	3	
43249_43310, 43310_43249	384360, 380660 384290, 380500	18,733	19,983	1,250	246	241	-4	
43464_43493, 43493_43464	384260, 380440 383870, 380070	7,429	8,626	1,197	307	275	-32	
43493_43494, 43494_43493	383870, 380070 383110, 379280	7,429	8,626	1,197	307	275	-32	
43757_43760, 43760_43757	381387, 385936 381586, 385741	13,213	15,974	2,761	98	111	13	
43752_43760, 43760_43752	381665, 385665 381586, 385741	16,418	19,417	2,999	101	114	13	
43244_43811, 43811_43244	383490, 381350 383319, 381606	26,630	27,696	1,066	591	599	8	
33993_43878, 43878_33993	380717, 383799 380730, 384200	23,379	25,556	2,177	1,120	1,148	28	

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Road ID	Start and end coordinates	AADT			HDV			Notes
		2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	
37149_43878, 43878_37149	380792, 384584 380730, 384200	23,379	25,556	2,177	1,120	1,148	28	
35131_43879, 43879_35131	380574, 385055 380626, 385100	22,687	25,614	2,927	399	495	97	
38752_43879, 43879_38752	380677, 385205 380626, 385100	21,854	24,778	2,924	398	494	96	
37153_43881, 43881_37153	380920, 386101 381070, 386100	22,089	20,086	-2,003	345	631	286	
38751_43881, 43881_38751	381195, 386059 381070, 386100	20,748	18,675	-2,072	364	646	282	
43283_43885, 43885_43283	383850, 384820 383882, 384900	14,028	15,142	1,115	270	273	2	
43475_43892, 43892_43475	384280, 380430 384300, 380100	12,439	11,428	-1,011	449	454	5	
43499_43892, 43892_43499	384290, 379890 384300, 380100	12,439	11,428	-1,011	449	454	6	
43289_43904, 43904_43289	384940, 381400 384958, 381392	36,579	37,916	1,337	499	507	8	
43249_43907, 43907_43249	384360, 380660 384460, 380850	19,276	20,363	1,087	246	242	-5	
43238_43911, 43911_43238	384840, 381180 384830, 381140	25,208	26,644	1,436	397	395	-2	
43907_45319, 45319_43907	384460, 380850 384530, 380900	19,276	20,363	1,087	246	242	-5	
43246_45322, 45322_43246	381480, 382920 381505, 382900	24,446	26,038	1,592	1,100	1,116	16	

Background Information and Data
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 MA06: Hulseheath to Manchester Airport
 Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT			HDV			Notes
		2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	
43293_45337, 45337_43293	385156, 381300 385049, 381300	36,579	37,916	1,336	499	507	8	
43904_45337, 45337_43904	384958, 381392 385049, 381300	36,579	37,916	1,336	499	507	8	
43499_45343, 45343_43499	384290, 379890 384290, 379700	12,356	11,339	-1,017	448	454	6	
35135_89983, 89983_35135	380513, 385047 380408, 385116	28,121	44,594	16,473	978	1,052	75	
35136_89983, 89983_35136	380311, 385182 380408, 385116	33,482	44,594	11,112	1,079	1,052	-27	
38752_89984, 89984_38752	380677, 385205 380514, 385274	15,916	18,691	2,776	270	367	97	
89983_89984	380408, 385116 380514, 385274	5,361	0	-5,361	101	0	-101	Realignment
37153_89984, 89984_37153	380920, 386101 380514, 385274	21,277	18,691	-2,586	371	367	-4	
33897_89990, 89990_33897	381727, 385482 381734, 385616	18,753	21,830	3,077	606	863	258	
35142_89990, 89990_35142	381739, 385673 381734, 385616	31,195	34,222	3,027	968	1,222	254	
43294_43311, 43311_43294	385185, 381300 385860, 381970	48,438	49,785	1,347	820	826	6	
43494_43495, 43495_43494	383110, 379280 384254, 378700	9,792	11,567	1,774	256	239	-17	
32872_35136	380097, 384806 380311, 385182	0	16,120	16,120	0	477	477	Realignment

Background Information and Data
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 MA06: Hulseheath to Manchester Airport
 Additional data used in the air quality assessment

Road ID	Start and end coordinates	AADT			HDV			Notes
		2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	2038 without the Proposed Scheme	2038 with the Proposed Scheme	Change	
90150_35136	380460, 385494 380311, 385182	0	23,700	23,700	0	126	126	Realignment
90150_90151, 90151_90150	380460, 385494 380258, 385535	0	23,283	23,283	0	130	130	Realignment
90151_90152, 90152_90151	380258, 385535 380113, 385370	0	23,273	23,273	0	130	130	Realignment
35136_90152	380311, 385182 380113, 385370	0	17,112	17,112	0	220	220	Realignment
6712_90152, 90152_6712	379874, 385481 380113, 385370	0	22,732	22,732	0	345	345	Realignment
1825_7152, 7152_1825	380717, 387199 380297, 387273	18,405	19,471	1,066	262	280	18	
17000_17002, 17002_17000	381809, 385988 381774, 385835	17,512	17,141	-371	262	551	290	
43844_89982, 89982_43844	381520, 386020 381258, 385976	16,192	16,783	591	227	496	269	

Background Information and Data

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Additional data used in the air quality assessment

6 References

Cheshire East Council (2020), *2020 Air Quality Annual Status Report (ASR)*. Available online at: <https://moderngov.cheshireeast.gov.uk/ecminutes/documents/s80967/Appendix%201%20EC.ASR.2020.4%20Final%20Report.pdf>.

Cheshire East Council (2017), *Cheshire East Local Plan. Local Plan Strategy 2010 – 2030*. Available online at: https://www.cheshireeast.gov.uk/planning/spatial-planning/cheshire_east_local_plan/site-allocations-and-policies/sadpd-examination/documents/examination-library/bd01-local-plan-strategy.pdf.

Cheshire East Council (2020), *Revised Publication Draft Site Allocations and Development Policies Document*. Available online at: https://www.cheshireeast.gov.uk/planning/spatial-planning/cheshire_east_local_plan/site-allocations-and-policies/site_allocations_and_policies.aspx.

Greater Manchester Combined Authority (2019), *2018 Air Quality Annual Status Report (ASR)*. Available online at: https://www.manchester.gov.uk/downloads/download/4166/air_quality_reports.

Greater Manchester Combined Authority (2020), *Greater Manchester Clean Air Plan: Consultation*. Available online at: <https://democracy.greatermanchester-ca.gov.uk/documents/s12762/GMCA%20Clean%20Air%20Post%20Consultation%20FINAL.pdf>.

High Speed Two Ltd (2022), High Speed Rail (Crewe – Manchester), *Environmental Statement, Air quality report*, Appendix AQ-001-0MA06. Available online at: <https://www.gov.uk/government/collections/hs2-phase-2b-crewe-manchester-environmental-statement>.

Manchester City Council (2012), *Manchester's Local Development Framework – Core Strategy Development Plan 2012 – 2027*. Available online at: https://secure.manchester.gov.uk/downloads/download/5672/core_strategy.

Trafford Metropolitan Borough Council (2021), *The Trafford Local Plan – Regulation 18 Consultation Draft*. Available online at: <https://www.trafford.gov.uk/planning/strategic-planning/docs/Draft-Local-Plan-Jan-2021.pdf>.

Trafford Council (2012), *Trafford Local Plan: Core Strategy*. Available online at: <https://www.trafford.gov.uk/planning/strategic-planning/docs/core-strategy-adopted-final.pdf>.

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