

Environmental Statement (Volume III)

Appendix 17.4 Baseline Traffic Data

HyNet Carbon Dioxide Pipeline DCO

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 –
Regulations 5(2)(a)

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APPENDIX 17.4 – BASELINE TRAFFIC DATA

Table 1 – Baseline Traffic Data

Ref	Link	CTRs	ATC Reference	Type	LHA	Survey Year	Baseline			2024 Baseline		
							24hr AADT	24hr HGV AADT	%HGV (24hr AADT)	24hr AADT	24hr HGV AADT	%HGV (24hr AADT)
1	A5117 1	CC CTR 1, AGI CTR 1, AGI CTR 2	3,4	Urban Principal	CWACC	2021	8,522	642	7.5%	8,682	654	7.5%
2	A5117 2	CC CTR 2, CC CTR 3, BVS CTR 1	DfT Countpoint 37813	Urban Principal	CWACC	2019	24,624	601	2.4%	25,085	612	2.4%
3	B5132 Cryers Lane	CC CTR1	6	Rural Minor	CWACC	2021	1,448	22	1.5%	1,475	22	1.5%
4	Little Stanney Lane	CC CTR 2	8	Rural Minor	CWACC	2021	1,423	12	0.8%	1,449	12	0.8%
5	Picton Lane	CC CTR 2	12	Rural Minor	CWACC	2021	299	8	2.6%	304	8	2.6%
6	Rake Lane	CC CTR 3, BVS CTR 1	16	Rural Minor	CWACC	2021	1,471	8	0.6%	1,497	9	0.6%
7	A548 Sealand Road	CC CTR 4, CC CTR 5	25	Urban Principal	FCC	2021	16,359	252	1.5%	16,610	256	1.5%
8	B5129	CC CTR 6	29	Rural Minor	FCC	2021	3,308	24	0.7%	3,340	24	0.7%
9	B5125 1	CC CTR 7	37	Rural Minor	FCC	2021	6,018	23	0.4%	6,076	23	0.4%
10	B5125 2	CC CTR 8a, AGI CTR 3a	50	Rural Minor	FCC	2021	1,624	8	0.5%	1,640	8	0.5%
11	B5126	CC CTR 8b, AGI CTR 3b	46	Rural Minor	FCC	2021	7,560	85	1.1%	7,633	86	1.1%
12	A5119	CC CTR 8b, AGI CTR 3b	47	Urban Principal	FCC	2021	11,084	128	1.2%	11,254	130	1.2%
13	Ince Lane	AGI CTR 1	1	Urban Minor	CWACC	2021	5,678	221	3.9%	5,792	226	3.9%
14	Ash Road	AGI CTR 1	88	Urban Minor	CWACC	2022	3,592	341	9.5%	3,664	348	9.5%
15	Pool Lane	AGI ATR 1, AGI CTR 2	2	Urban Minor	CWACC	2021	4,062	504	12.4%	4,144	514	12.4%
16	Starkey Lane	AGI CTR 4	44	Rural Minor	FCC	2021	308	6	1.8%	311	6	1.8%
17	Alt Goch Lane	AGI CTR 4	45	Rural Minor	FCC	2021	139	1	0.8%	141	1	0.8%
18	Chorlton Lane	CC CTR 3, BVS CTR 1	74	Rural Minor	CWACC	2022	334	6	1.9%	340	6	1.9%
19	A540	BVS CTR 2	20	Urban Principal	CWACC	2021	15,391	224	1.5%	15,679	228	1.5%
20	Upper Aston Hall Lane	BVS CTR 3	83	Urban Minor	FCC	2022	1,726	4	0.2%	1,753	4	0.2%
21	Lower Aston Hall Lane	BVS CTR 3	34	Rural Minor	FCC	2021	1,448	7	0.5%	1,462	7	0.5%
22	B5123	BVS CTR 4, BVS CTR 5	55	Urban Minor	FCC	2022	4,913	269	5.5%	4,991	273	5.5%
23	Bryntyrion Road	BVS CTR 4	85	Rural Minor	FCC	2021	1,910	11	0.6%	1,928	12	0.6%
24	Lleprog Lane	BVS CTR 4	82	Rural Minor	FCC	2022	80	3	4.0%	80	3	4.0%
25	Bryn Emlyn	BVS CTR 5	54	Rural Minor	FCC	2022	4,586	356	7.8%	4,630	360	7.8%
26	Ffordd Groes	BVS CTR 5	53	Rural Minor	FCC	2022	1,410	127	9.0%	1,423	129	9.0%
27	B5121	BVS CTR 5	52	Rural Minor	FCC	2022	1,510	30	2.0%	1,525	30	2.0%
28	B5122	BVS CTR 6	56	Rural Minor	FCC	2022	4,568	94	2.1%	4,612	95	2.1%

Ref	Link	CTRs	ATC Reference	Type	LHA	Survey Year	Baseline			2024 Baseline		
							24hr AADT	24hr HGV AADT	%HGV (24hr AADT)	24hr AADT	24hr HGV AADT	%HGV (24hr AADT)
29	A5104	CC CTR 6	DfT Countpoint 30671	Urban Principal	FCC	2019	14,474	313	2.2%	14,696	318	2.2%
30	Manor Lane	CC CTR 6	90	Urban Minor	FCC	2022	8,032	241	3.0%	8,159	245	3.0%
31	Little Rake Lane	CC CTR 3, BVS CTR 1	15	Rural Minor	CWACC	2021	279	5	1.8%	284	5	1.8%
32	Brookside	CC CTR 8a, AGI CTR 3a	81	Urban Minor	FCC	2022	2,478	7	0.3%	2,518	7	0.3%
33	A5117 4	BVS CTR 2	Dft Countpoint 27768	Rural Principal	CWACC	2019	66,987	4,765	7.1%	68,223	4,853	7.1%
34	Overwood Lane	BVS CTR 2	18	Rural Minor	CWACC	2021	399	9	2.3%	406	10	2.3%
35	Racecourse Lane	BVS CTR 6	58	Rural Minor	FCC	2021	35	1	2.9%	35	1	2.9%
36	B5125 4	BVS CTR 3	83	Urban Minor	FCC	2022	8,059	36	0.5%	8,187	37	0.5%
37	A5119 2	AGI CTR 4	DfT Countpoint 10669	Rural Principal	FCC	2019	11,278	392	3.5%	11,479	399	3.5%
38	Pool Lane North	AGI CTR 1	99	Urban Minor	CWACC	2022	2,859	517	18.1%	2,916	528	18.1%