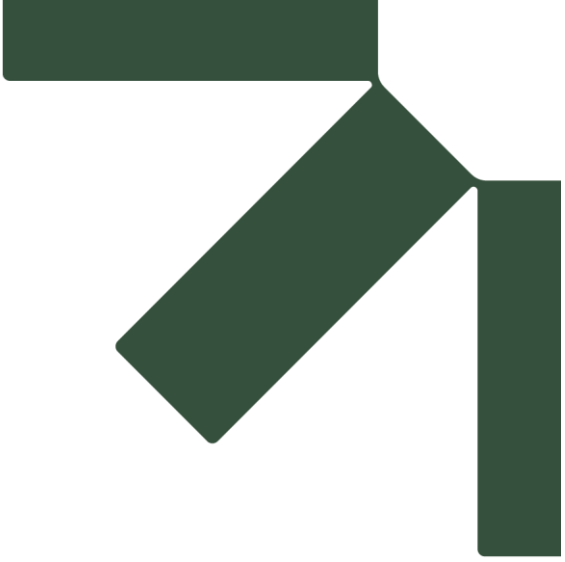




Appendix 10.1 Annual Average Weekday Traffic Flows

Environmental Statement Addendum Volume II Technical Appendices

MIX, Manchester

Airport City Limited Partnership

SLR Project No.: 425.VT7978.00001

September 2026

Appendix 10.1 Annual Average Weekday Traffic Flows

Table 1: Annual Average Weekday Traffic Flows for Construction Noise Assessment

Link Ref	Link Name	Mean Average Speed (mph)	2026 Observed		2027 Baseline		2027 + Construction Traffic	
			Total Veh	HGV Content	Total Veh	HGV Content	Total Veh	HGV Content
1	Thorley Lane - East of Site Access	24.65	15710	615	16060	628	16066	628
2	Enterprise Way - North of T2 Roundabout	25.27	17606	434	18076	449	18330	513
3	M56 Airport Spur - EB Off-Slip	No data	16295	180	16739	185	16863	217
4	M56 Airport Spur - WB On-Slip	No data	13357	327	13792	340	13922	372
5	World Way - South of T2 Roundabout	24.46	36696	1116	37514	1141	37514	1141
6	Outwood Lane - South of A555	25.15	18394	612	18804	626	18804	626
7	A555 - West of Outwood Lane	No data	35990	1343	36965	1382	36965	1382
8	Enterprise Way - North of A555	No data	11290	510	11580	524	11695	551
9	Bailey Lane	20.66	8410	253	8597	258	8617	258

Note: Where average speed data was not provided, assumptions based on site observations and desktop review have been used.



Table 2: Annual Average Weekday Traffic Flows for Operational Noise Assessment

Link Ref	Link Name	Mean Average Speed (mph)	Opening Year (2030) - Baseline (Do Minimum) - Detailed Application		Opening Year (2035) - Baseline (Do Minimum) - Whole Development		Opening Year (2030) - Do Something - Detailed Application		Opening Year (2035) - Do Something - Whole Development	
			Total Veh	HGV Content	Total Veh	HGV Content	Total Veh	HGV Content	Total Veh	HGV Content
1	Thorley Lane - East of Site Access	24.65	16591	649	17304	677	16755	671	19000	819
2	Enterprise Way - North of T2 Roundabout	25.27	18593	477	19393	520	20592	573	24618	697
3	M56 Airport Spur - EB Off-Slip	No data	17209	195	17948	210	18185	243	20510	299
4	M56 Airport Spur - WB On-Slip	No data	14106	368	14712	412	15128	416	17375	500
5	World Way - South of T2 Roundabout	24.46	38755	1178	40421	1229	38755	1178	40421	1229
6	Outwood Lane - South of A555	25.15	19426	646	20261	674	19426	646	20261	674
7	A555 - West of Outwood Lane	No data	38009	1455	39643	1516	38009	1455	39643	1516
8	Enterprise Way - North of A555	No data	11923	548	12436	581	12831	588	14820	656
9	Bailey Lane	20.66	8881	267	9263	279	9035	267	9667	279

Note: Where average speed data was not provided, assumptions based on site observations and desktop review have been used.





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