

This document is our response to the 'Daily Trip Generation Note' which was added to the Public Access portal on 9 August 2021.

- Part 1 makes a minor point responding to the original author's acceptance of the continued inaccuracy of their data presentation.
- Part 2 covers **the fundamental underlying problem** with the trip generation detail provided by Vectos for this application.
- Part 3 requests further detail to confirm the robustness of the 'Proposed Occupier Traffic Data' provided by the intended occupier.

1. Presentation accuracy

This is a small but significant point. In the author's numbered point '6', see below, it is stated that *'the trip generation appended to each report was incorrectly summarised'*. Point '7' then states that *'The updated proposed trip generation summary table which corresponds to the correct traffic profile appended to each report is provided within **Table 2** below.'*

6. The trip generation appended to each report was incorrectly summarised when presented within the text of the reports at the locations mentioned. This table is replicated below at **Table 1**.

Table 1: Trip Generation Summary Included in Text of Submitted Reports

Time Period	Car			LGV (excl. cars)			HGV			Total		
	In	Out	Total	In	Out	Total	In	Out	Total	In	Out	Total
08:00	12	0	121	0	216	216	1	1	2	122	217	339
17:00	0	105	105	216	0	216	0	0	0	217	112	329
Daily	541	541	1081	505	505	1010	36	36	72	1,208	1,208	2,415

7. The updated proposed trip generation summary table which corresponds to the correct traffic profile appended to each report is provided within **Table 2** below.

Table 2: Updated Trip Generation Summary

Time Period	Car			LGV (excl. cars)			HGV			Total		
	In	Out	Total	In	Out	Total	In	Out	Total	In	Out	Total
08:00	121	0	121	0	216	216	1	1	2	122	217	339
17:00	0	105	105	216	7	223	1	1	2	217	112	329
Daily	541	541	1082	628	628	1256	39	39	78	1208	1208	2415

8. The update table provided above provides the correct figures which correspond to the correct totals which are the same in both **Table 1** and **Table 2**.

As highlighted above, neither the 'original' nor the 'updated' tables shown contain the correct final total which should be presented as **'2,416'**.

We refer you to the New Lane/Eastern Road Residents' response to the Supplementary Transport Assessment (dated 3 August 2021 in the Public Access portal) which details this **and other more significant errors** in the data provided with this application.

2. APP/21/00200 - The fundamental issue with data accuracy

The most significant issue with the 'Trip Generation Data' is associated with the numerical daily total of **2,415** and **its original source**, which can be found at Appendix F of the Transport Statement, repeated at Appendix B of the Supplementary Transport Assessment.

This table, reproduced below, contains the ‘Proposed Occupier Traffic Data’ which we are told is the original source data on which the trip generation figures for **all** documents have been based.

		Vehicle Movements Per Hour																									
		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5		
Total		206	303	329	96	41	81	45	45	88	43	166	329	252	71	50	60	141	9	8	8	8	8	8	8		
Arriving		89	158	122	1	40	23	23	23	39	10	156	217	94	0	50	12	121	9	8	4	4	4	4	4		
Departing		117	145	217	95	1	58	23	23	50	34	8	112	157	71	0	49	20	9	4	4	4	4	4	4		

Contained within the application documents for APP/21/00200 is a clear definition of a proposed 24/7 three shift operation, with shift handover times at 08:00, 16:00 and 00:00. We are told in Point '10' of the note that *'the data is taken from sites with the same operation as that proposed on the site'*. Therefore, between the hours of 11:30pm and 00:30am we would expect the data to show the arrival of the warehouse night shift workers and the departure of the warehouse evening shift workers. (With no viable public transport at those times, it is safe to assume that most of those employees will be commuting by car.) However, looking at the 'Proposed Occupier Traffic Data' shown above, between the hours of 23:00 and 00:59, there are just **8 vehicle arrivals** and **9 vehicle departures**, numbers which do not demonstrate the three shift operation. The only logical conclusion we can draw from this is that the source data does not include staff commuting vehicles.

This application omits any information about the numbers of employees, but estimates can be made based on the parking provision in the application for warehouse staff, and the capacity for 866 delivery vans. The New Lane/Eastern Road Residents' response¹ details calculations of the likely number of staff commuting trips, including the arrivals and departures of up to 866² delivery van drivers and 3 shifts of warehouse workers, deriving a total of **'at least 1,877'** additional trips generated by the development each day. This is over and above the 2,415 shown in the 'Proposed Occupier Traffic Data' and all Vectos authored content derived from it.

Either the data is not ‘*taken from sites with the same operation as that proposed*’ as stated, or it is proven incomplete. In either case, we believe that **the daily trip generation figures provided with planning application APP/21/00200** are neither accurate nor robust.

3. HCS Request to the Case Officer

Please would **the intended occupier** provide a detailed breakdown of their 'Proposed Occupier Traffic Data' which clearly documents for each hour of the day the inbound and outbound staff commuting trips, in addition to the inbound and outbound LGV and HGV trips.

This data needs to demonstrate the staff trips associated with the arrivals and departures of cars servicing the three proposed warehouse shifts at the shift handover times specified together with staff trips associated with the arrival and departure of the van drivers. Totals, both by hour and by vehicle type, should match the 'Proposed Occupier Traffic Data' data source originally given at Appendix F of the Transport Statement and Appendix B of the Supplementary Transport Assessment by Vectos.

¹ Added to Public Access Portal August 3rd

² Capacity of the site as per the submitted plans