

Additional Car Journeys along the A385 AQMA

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This short report outlines the results from a study to determine the anticipated additional car journeys along the A385 Air Quality Management Area that would result from new housing built at Broom Park, Dartington.

A questionnaire was prepared (Annex 1) to survey each of the households living in the 29 houses that are presently located at Broom Park. The results are shown below:

House Code	Cars per household	Adults per household	Children per household	Weekly car trips through A385 AQMA	
A	0	2	0	3	
B	2	2	0	4	
C	2	2	0	5	
D	2	1	0	6	
E	1	2	0	3	
F	1	1	0	7	
G	1	2	0	13	
H	2	3	1	25	
I	2	2	0	10	
J	1	2	3	7	
K	1	1	0	5	
L	2	2	0	4	
M	2	2	2	9	
N	2	2	0	12	
O	1	3	0	13	
P	1	1	0	4	
Q	2	2	0	8	
R	1	2	2	13	
S	3	2	1	4	
T	1	2	0	4	
U	0	0	0	0	
V	0	0	0	0	
W	0	1	0	0	
23	30	39	9	159	Total
		Average per household		6.9	

Of the 20 households who responded, plus two other dwellings which were empty and one in which the resident was not mobile, an average of 6.9 return trips per week per household along the A385 AQMA were reported (159 trips per week by the 23 households). This is approximately one return trip each day per household, on average.

There are 80 new houses being allocated for Broom Park in the Plymouth and South West Devon Joint Local Plan and 282 houses in the area of Dartington not considered to be in the Totnes development area. The draft of the Air Quality Management Plan for this AQMA does not appear to offer solutions which would avoid an increase in pollution and congestion along the A385 AQMA. If that remains the case, they may be subject to challenge.

ANNEX 1:
Travel Questionnaire – Broom Park residents

1. Do you live in Broom Park?
2. How many people live in your household? Adults Children
3. How many cars are owned by people living in your household?
4. Are there children in your household who attend KEVICCs school?
5. How often is the car used by you or members of your household to travel into Totnes in a typical week (please complete the table below)?

	On the A385	Via another route
Passing through Totnes		
Supermarket		
Petrol station		
Town centre		
Sports centre		
Train station		
KEVICCs		
Other		
TOTAL		

6. Of those trips by car, please state when they would typically be made (please complete the table below, in order to consider the information from another perspective).

	On the A385	Via another route
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		
Sunday		
TOTAL		

7. Are there any other comments that you wish to make?

I confirm that I am happy for this data to be kept and used for the purpose of informing policy makers about planning and infrastructure decisions.

Signed