

Fox Lane Monitoring

The table below provides the baseline data for the Fox Lane monitoring of the planters trial.

Speed Data: People will drive their cars at varying speeds along residential roads, some thoughtful to their surroundings and others less so. When looking at speed data for particular roads, we need to have a system to understand what the typical speed might be. Therefore, the speeds shown in the table are what are referred to as the '85th percentile speed'. This is used nationally to determine the effectiveness of the speed limit and is the speed at which the data shows 85% of vehicles are travelling at or below. This does leave a minority that will be driving their cars in excess of the speeds shown. These results are taken from data typically gathered over a 7-day period, collecting information 24 hours a day.

Volume Data: We have reviewed the data over the period of collection and for each road selected the hour of the day which has the highest volume of traffic (i.e. the worst hour). This volume data includes vehicles traveling in either direction.

Road Name	Baseline Data				Interim Monitoring				Post Full Implementation						
	Speed - mph (direction)		Volume – no. of cars		Speed Data (direction)		Volume		Speed Data (direction)		Volume				
	N/E	S/W	Total	Time	N/E	S/W	Total	Time	N/E	S/W	Total	Time			
Amberley Road	26.2	26.3	402	8am											
Bourne Avenue	33.7	32.6	272	8am											
Burford Gardens	30.1	28.7	106	4pm											
Cannon Road					Interim Monitoring Now that the latest set of planters have been installed (w/c 25 th Feb), we will conduct some additional monitoring to compare against our baseline data. The phased approach also enables us, as part of this interim monitoring, to gather data to help understand whether traffic is getting displaced from those roads with planters, to those roads without. This all helps build a better picture of the impact of this trial, to help inform future schemes. The interim monitoring will take place during w/c 11th March and w/c 18th March (to enable time for the measures to take effect). We will then review this data and can then look to install the final phase after that.										
Caversham Avenue	29	31	183	8am											
Conway Road	25.7	25.3	88	8am											
Cranley Gardens	30.4	27.9	75	1pm											
Derwent Road	27.8	30.3	100	12pm											
Devonshire Road	30		117	6pm											
Fox Lane	28.9	24.5	548	8am											
Greenway	30.4	29	154	8am											
Grovelands Road	29.5	29.6	140	4pm											
Harlech Road	27.7	27.7	66	3pm											
Lakeside Road	27.5	32.2	117	12pm											
Meadway	29.7	29.6	419	8am											
Oakfield Road	18.8	17.8	46	12pm											
Old Park Road	29.3	26.2	303	8am											
Parkway	26.2	24.6	59	8am											
Selbourne Road	25.5	23.8	249	8am											
St George's Road	29.4	30	153	8am											
The Mall	20.5	20.2	368	4pm											
Ridgeway	15.9	19	31	9am											
Ulleswater Road	30.3	30.5	79	8am											