

Fox Lane Monitoring

The table below provides the baseline and interim 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				Percentage Change		
	Speed data (direction)		Volume		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
Amberley Road	26.2	26.3	402	8am	23.4	24.8	397	8am	↓10.7%	↓5.7%	↓1.2%
Bourne Avenue	33.7	32.6	272	8am	32	32.1	262	8am	↓5.0%	↓1.5%	↓3.7%
Burford Gardens	30.1	28.7	106	4pm	29.7	28.9	106	5pm	↓1.3%	↑0.7%	↑0.0%
Cannon Road					18.4	18.7	62	8am	N/A	N/A	N/A
Caversham Avenue	29	31	183	8am	30.6	32.8	228	8am	↑5.5%	↑5.8%	↑24.6%
Conway Road	25.7	25.3	88	8am	28	27.8	114	8am	↑8.9%	↑9.9%	↑29.5%
Cranley Gardens	30.4	27.9	75	1pm	29.6	30.9	73	1pm	↓2.6%	↑10.8%	↓2.7%
Derwent Road	27.8	30.3	100	12pm	30.9	31.5	96	11am	↑11.2%	↑4.0%	↓4.0%
Devonshire Road	30		117	6pm	27.8		100	7pm	↓7.3%	N/A	↓14.5%
Fox Lane	28.9	24.5	548	8am	29	30.2	594	5pm	↑0.3%	↑23.3%	↑8.4%
Greenway	30.4	29	154	8am	31.1	30.7	171	8am	↑2.3%	↑5.9%	↑11.0%
Grovelands Road	29.5	29.6	140	4pm	29.6	29.6	172	8am	↑0.3%	↑0.0%	↑22.9%
Harlech Road	27.7	27.7	66	3pm	27.2	27.9	44	3pm	↓1.8%	↑0.7%	↓33.3%
Lakeside Road	27.5	32.2	117	12pm	31.5	31.4	103	5pm	↑14.5%	↓2.5%	↓12.0%
Meadway	29.7	29.6	419	8am	31.5	30	301	8am	↑6.1%	↑1.4%	↓28.2%
Oakfield Road	18.8	17.8	46	12pm	18.2	17.1	53	8am	↓3.2%	↓3.9%	↑15.2%
Old Park Road	29.3	26.2	303	8am	30.2	30	413	8am	↑3.1%	↑14.5%	↑36.3%
Parkway	26.2	24.6	59	8am	26.1	24.4	37	8am	↓0.4%	↓0.8%	↓37.3%
Selbourne Road	25.5	23.8	249	8am	23	23.8	216	8am	↓9.8%	↑0.0%	↓13.3%
St George's Road	29.4	30	153	8am	30.4	25.2	181	8am	↑3.4%	↓16.0%	↑18.3%
The Mall	20.5	20.2	368	4pm	21.7	21.4	419	5pm	↑5.9%	↑5.9%	↑13.9%
Ridgeway	15.9	19	31	9am	19.7	19.9	26	5pm	↑23.9%	↑4.7%	↓16.1%
Ulleswater Road	30.3	30.5	79	8am	43.7	26.3	106	5pm	↑44.2%	↓13.8%	↑34.2%

The roads with light greyed cells are not entry roads to the area no base line data was obtained but interim monitoring occurred to see if any displacement occurred. Where a 'red up arrow' is shown as the percentage change, this indicates an increase in vehicle speed or volume. Consequently, a 'green down arrow' shows a reduction in vehicle speed or volume.

The baseline data was collected in three batches between 22 November and 20 December 2018, with the exception of Ulleswater Road which was taken between 26 January and 1 February 2019. The interim data was taken between 11 and 17 March 2019.