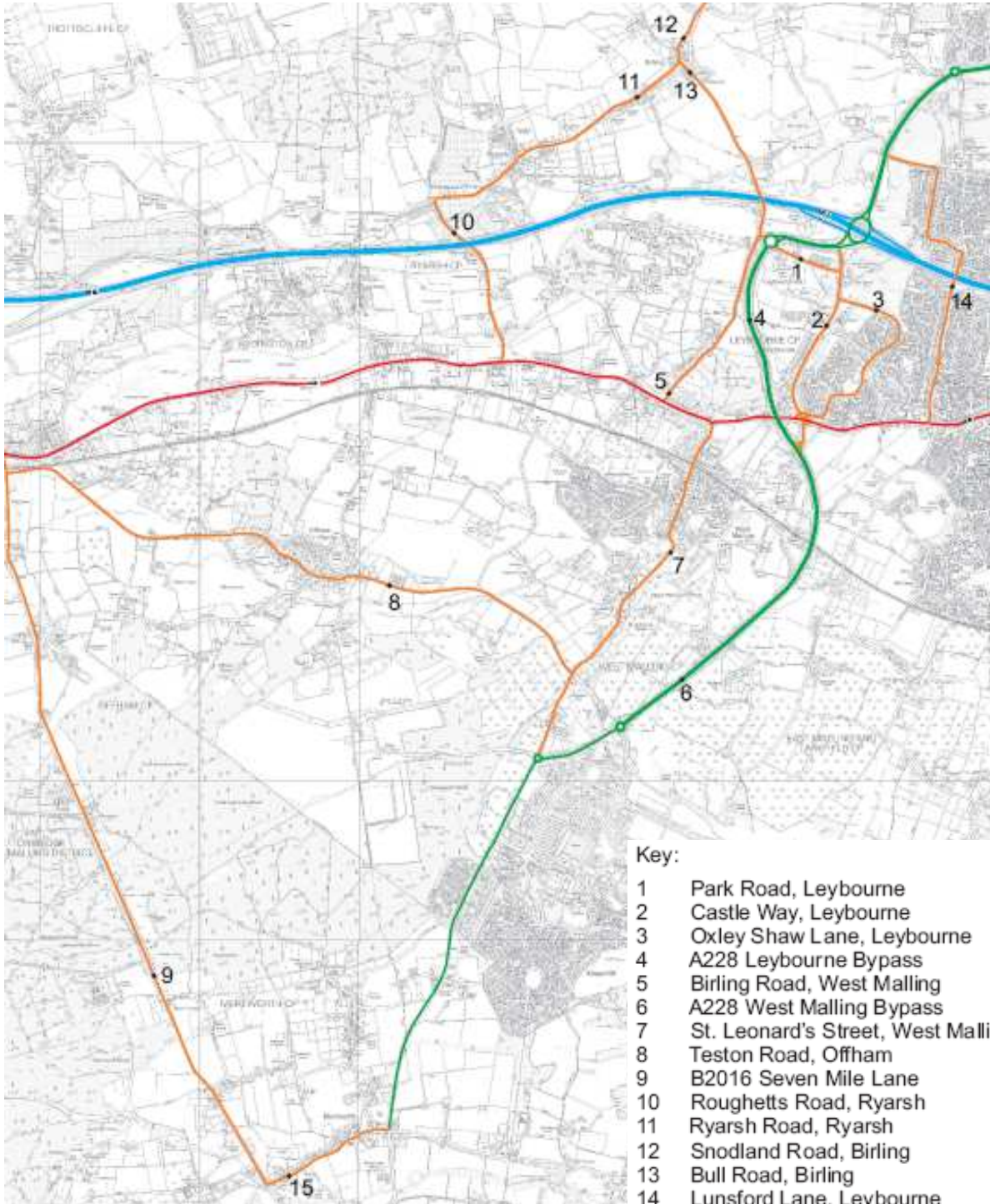




in association with



A228 Leybourne and West Malling bypass, before and after survey analysis summary

Site	Location	Parish	'Before' figures (1)	'Before' figures (3)	'After' figures (2)	% change	%change on 2003
1	Park Road	Leybourne	2000	2200	200	-91%	-90%
2	Castle Way	Leybourne	21600	22600	4100	-82%	-81%
3	Oxley Shaw Lane	Leybourne	1800	2000	1200	-40%	-33%
4	A228 Leybourne bypass	Leybourne	0	0	21100	∞	∞
5	Birling Road	Leybourne	1000	1100	700	-36%	-30%
6	A228 West Malling bypass	West Malling	17900	18900	24900	32%	39%
7	St Leonards Street	West Malling	5500	6100	4200	-31%	-24%
8	Teston Road	Offham	3000	3300	3200	- <10%	+ <10%
9	B2016 Seven Mile Lane	Mereworth	8600	9500	8400	-12%	- <10%
10	Roughetts Road	Ryarsh	1500	1600	1600	<10%	+ <10%
11	Ryarsh Road	Birling	1100	1200	1300	+ <10%	18%
12	Snodland Road	Birling	1000	1100	1100	<10%	10%
13	Bull Road	Birling East Mall.	1300	1400	1500	+ <10%	15%
14	Lunsford Lane	and Lark.	5800	6400	6500	+ <10%	12%
15	The Street	Mereworth	1800	2000	1800	-10%	<10%

Notes

- 1 2003 data
 - 2 2008 data
 - 3 2003 data factored using local traffic growth statistics to 2008 equivalent
- All figures quoted are 12 hour (7am - 7pm) 2 way flows

-<10% - means negative but less than 10%

+<10% - means positive but less than 10%

The A228 Leybourne and West Malling bypass scheme has been enormously successful at fulfilling what it set out to do; with Leybourne bypass attracting over 21000 vehicles per day (vpd) and West Malling bypass seeing an increase in daily traffic flows of 32%. Castle Way has experienced an 80% reduction in traffic, Oxley Shaw 40% and St Leonards Street 30%. The scheme has allowed greater access to junction 4 of the M20. Some increases in traffic have been observed in Lunsford Lane and Bull Road which bridge the M20 to the east and west of junction 4, although this has been less than some local perceptions. Future enhancements to the phasing and co-ordination of traffic signals here ultimately together with widening the eastern bridge will improve the operation and efficiency of junction 4. A further breakdown of the traffic flow analysis and full copies of the traffic flow counts are available on request.