

EASTLEIGH BOROUGH LOCAL PLAN TA PART 2 - TRANSPORT INTERVENTION COSTS

Improvement	Width	SPONS unit cost /m ² (2011)		Length	Base Cost		Pricing Year	Associated Features	Planning and Design	Supervision	Land Acquisition	Inflation to 2018	Quantified Risk Assessment	Optimism Bias	Total Multiplier	Final Cost (rounded)	
		Low	High		Low	High										Low	High
Widening B3354 (Winchester Rd) (N)	2.1	£132	£197	34.4	£9,536	£14,231	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£25,000	£37,000
Widening B3354 (Winchester Rd) (S)	3.5	£132	£197	74.8	£34,558	£51,575	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£89,000	£133,000
Widening B3037 (Mortimers Lane) entry	5.6	£132	£197	132.5	£97,944	£146,174	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£252,000	£376,000
Re-surfacing and road markings					£5,000	£10,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£13,000	£26,000
Traffic signal installation for 3-arm jct					£45,000	£60,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£116,000	£154,000
3 no. traffic islands					£10,500	£16,500	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£27,000	£42,000
Anti-skid surfacing and road markings					£5,000	£10,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£13,000	£26,000
Widening A3354 (Botley Road) entry	1.7	£132	£197	82.5	£18,513	£27,629	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£48,000	£71,000
Widening A3354 (Winchester Road) entry	2.0	£132	£197	62.2	£16,421	£24,507	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£42,000	£63,000
Relocate island on Snakemoor Lane					£5,000	£15,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£13,000	£39,000
Relocate 1 no. telephone pole, 5 no. lamp columns, 1 no. large sign					£5,000	£10,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£13,000	£26,000
Widening A334 (Broad Oak) entry	2.0	£132	£197	61.7	£16,289	£24,310	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£42,000	£63,000
Widening Woodhouse Lane entry	1.7	£132	£197	32.8	£7,360	£10,985	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£19,000	£28,000
Widening A334 (Grange Road) entry	0.5	£132	£197	72.5	£4,785	£7,141	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£12,000	£18,000
Widening Kings Copse Avenue entry	0.4	£132	£197	15.5	£818	£1,221	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£2,000	£3,000
Widening B3033 (Lower Northam Rd) entry	1.1	£132	£197	51.8	£7,521	£11,225	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£19,000	£29,000
Footway alongside Woodhouse Lane	3.0	£50	£65	33.0	£4,950	£6,435	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£13,000	£17,000
Footway alongside Broad Oak	4.0	£50	£65	4.0	£800	£1,040	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£2,000	£3,000
Re-profile island on Woodhouse Lane					£1,500	£5,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£4,000	£13,000
Relocate 1 no. telephone pole, 3 no. lamp columns, 2 no. large signs, 5 no. tactile paving					£10,000	£20,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£26,000	£51,000
Widening Swaythling Road (W) entry	1.0	£132	£197	40.5	£5,346	£7,979	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£14,000	£21,000
Widening Swaythling Road (E) entry	1.3	£132	£197	38.0	£6,521	£9,732	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£17,000	£25,000
Widening Allington Way entry	1.0	£132	£197	30.0	£3,960	£5,910	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£10,000	£15,000
Widening Townhill Way entry	0.8	£132	£197	50.0	£5,280	£7,880	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£14,000	£20,000
Re-profile island on Swaythling Rd (E)					£1,500	£5,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£4,000	£13,000
Re-route cycles on Swaythling Rd (E)					£1,500	£5,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£4,000	£13,000
Footway alongside Allington Lane	3.0	£50	£65	30.0	£4,500	£5,850	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£12,000	£15,000
Footway alongside Swaythling Rd (W)	2.0	£50	£65	40.0	£4,000	£5,200	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£10,000	£13,000
Relocate 6 no. lamp columns					£6,200	£7,740	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£16,000	£20,000
Traffic signal installation for 2-arm jct					£40,000	£55,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£103,000	£142,000
Install 4 no. buildouts for signal poles					£14,000	£22,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£36,000	£57,000
Advance warning signs and road markings					£3,000	£7,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£8,000	£18,000
Extend electricity supply to bridge					£5,000	£10,000	2012	25%	10%	5%	0%	10%	12.5%	44%	257%	£13,000	£26,000

Sum by junction

10	Winchester Rd / Mortimers Lane Widening	£379,000	£572,000
10a	Winchester Rd / Mortimers Lane Traffic Signals	£156,000	£222,000
13	Denham's Corner	£116,000	£199,000
14	Maypole Roundabout	£139,000	£225,000
18	A27 Swaythling Road	£101,000	£155,000
19	Allington Lane Railway Bridge	£160,000	£243,000

£1,051,000 £1,616,000