Appendix 1

EPSOM & EWELL LTP SCHEMES RANKING - SEPTEMBER 2013

Factors should be assessed considering whether the proposed scheme will have a positive or negative effect, using the range of (-5 -4 -3 -2 -1 0 1 2 3 4 5), with negative figures being a negative effect, and positive ones beneficial. The score given should reflect factors such as the type of road, traffic volumes, likely impact of scheme etc.

For KSI and accident statistics, the number of accidents over the preceding three year period should be entered, but only if these are directly relevant to the purpose of the scheme.

Rank	Scheme / Title	County Division	Possible developer funding £(k)	Congestion 15%					Con. Score	Wgtd. Adj. 15%	Accessibility 15%					Acc. Score	Wgtd. adj. 15%	Safety 35%							Safety Score	Wgtd. Adj. 35%	Environment 15%				Env. Score	Wgtd. Adj. 15%	Economy 20%		Econ. Score	Wgtd. Adj. 20%	FINAL SCORE	Cost £(k)	Benefit/ Cost
				Vehicle delay impact	Traffic growth impact	Support travel plan	Technological congestion management	Parking management			Improve mobility for impaired	Promote pulbic transport	Encourage walking	Reduce community severance	Encourage cycling			Reduce KSI	Reduce child KSI	Reduce slight casualties	Reduce vehicle speeds	Support safe routes to school	Improve street lighting	Reduce fear of crime			Improve streetscene inc. reducing tipping	Reduce vehicle CO2 emissions	Reduce traffic noise	reduce HGV impact			Aligns with planned maintenance	Supports local economy					
1	Remove parking in Ewell High Street (Possible funding from St Ebbas s106)		5	3	1	0	0	3	7.00	105.00	0	3	0	0	1	4.00	60.00	0	0	2	-1	0	0	0	1.00	35.00	1	3	0	2	6.00	90.00	0	0	0.00	0.00	290.00	5	58000.000
2	Rephasing / synchronising traffic signals in and around Ewell Village (Possible funding from St Ebbas s106)		100	3	1	1	2	1	8.00	120.00	0	1	0	0	1	2.00	30.00	0	0	0	-1	1	0	0	0.00	0.00	1	2	1	1	5.00	75.00	0	1	1.00	20.00	225.00	100	22500.000
3	Improvements to footway and road surfacing in Town Centre		0	0	0	1	1	1	3.00	45.00	4	1	4	0	1	10.00	150.00	0	0	0	0	0	0	0	0.00	0.00	2	0	1	1	4.00	60.00	3	1	4.00	80.00	335.00	50	6700.000
4	Signalise Chessington Road junction with Longmead Road (Possible funding from St Ebbas s106)		120	-2	2	1	0	0	1.00	15.00	2	0	3	2	2	9.00	135.00	0	0	10	2	3	1	0	16.00	560.00	1	-1	-1	0	-1.00	-15.00	1	1	2.00	40.00	735.00	120	6125.000
5	Spread Eagle Junction (minor improvement)		60	0	0	0	0	0	0.00	0.00	3	0	1	0	0	4.00	60.00	1	0	5	0	0	0	0	6.00	210.00	1	0	0	0	1.00	15.00	1	0	1.00	20.00	305.00	60	5083.333
6	South Street / Ashley Avenue pedestrian phase (minor improvement)		30	-1	0	1	0	0	0.00	0.00	1	0	1	1	0	3.00	45.00	0	0	0	1	1	0	0	2.00	70.00	0	0	0	0	0.00	0.00	1	0	1.00	20.00	135.00	30	4500.000
7	Hogsmill Link across Chessington Road (Possible funding from St Ebbas s106)		50	-2	-1	2	0	0	-1.00	-15.00	2	0	3	2	4	11.00	165.00	0	0	0	0	2	0	0	2.00	70.00	1	-1	0	0	0.00	0.00	0	0	0.00	0.00	220.00	50	4400.000
8	Cycle Link Scotts Farm Road to Ruxley Lane adjacent to the school – plus upgrade Ruxley Lane pedestrian crossings to Toucan Crossings (Possible funding from St Ebbas s106)		75	0	0	0	0	0	0.00	0.00	1	0	2	1	2	6.00	90.00	0	0	0	0	2	1	2	5.00	175.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	265.00	75	3533.333
9	Remodelling of High Street junction with Cheam Road (Possible funding from St Ebbas s106)		75	-2	-1	0	0	0	-3.00	-45.00	2	0	2	2	2	8.00	120.00	0	0	1	1	1	1	0	4.00	140.00	2	-2	-1	-1	-2.00	-30.00	1	1	2.00	40.00	225.00	75	3000.000
10	Traffic calming or closing Staneway as a through route (in combination with one way system in Ewell High Street) (Possible funding from St Ebbas s106)		40	2	0	0	0	0	2.00	30.00	1	0	1	0	1	3.00	45.00	0	0	0	2	0	0	0	2.00	70.00	1	0	-2	-1	-2.00	-30.00	0	0	0.00	0.00	115.00	40	2875.000
11	Kiln Lane jw East Street pedestrian / capacity improvement (and resurfacing)		tba	3	1	0	0	0	4.00	60.00	2	0	3	1	1	7.00	105.00	2	0	8	-1	2	1	0	12.00	420.00	0	1	0	0	1.00	15.00	2	2	4.00	80.00	680.00	250	2720.000
12	One way system in Ewell High Street (Possible funding from St Ebbas s106)		150	-2	-1	1	0	1	-1.00	-15.00	0	1	1	1	1	4.00	60.00	0	0	2	-1	0	0	0	1.00	35.00	2	2	2	2	8.00	120.00	1	1	2.00	40.00	240.00	150	1600.000
13	East Street jw Church Road - signalise junction		177	1	0	0	1	0	2.00	30.00	2	0	2	1	2	7.00	105.00	0	0	2	0	1	0	0	3.00	105.00	0	0	0	0	0.00	0.00	1	0	1.00	20.00	260.00	177	1468.927
14	Reigate Road - improved cycle / pedestrian facilities		tba	0	0	2	0	0	3.00	45.00	3	0	4	3	4	14.00	210.00	0	0	0	0	3	0	0	3.00	105.00	1	2	0	0	3.00	45.00	0	0	0.00	0.00	435.00	300	1450.000
15	Traffic island / refuge on Chessington Road near Derek Avenue bus stops (Possible funding from St Ebbas s106)		75	1	0	0	0	0	1.00	15.00	1	1	1	1	-1	3.00	45.00	0	0	0	0	1	0	0	1.00	35.00	-1	0	0	0	-1.00	-15.00	0	0	0.00	0.00	80.00	75	1066.667
16	Red Light Violations at Ruxley Lane		0	-1	0	0	2	0	1.00	15.00	0	0	0	0	0	0.00	0.00	0	0	0	1	0	0	0	1.00	35.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	50.00	50	1000.000
17	East Street Cycle Path *Due to be implemented by Sainsburys under s278 agreement*		n/a	-2	2	3	0	0	3.00	45.00	2	0	1	0	4	7.00	105.00	0	0	0	0	3	0	0	3.00	105.00	2	0	0	0	2.00	30.00	2	1	3.00	60.00	345.00	500	690.000
18	Cycle Link along Chessington Road – Ruxley Lane to Bonesgate (Possible funding from St Ebbas s106)		150	0	0	1	0	0	1.00	15.00	1	0	2	0	4	7.00	105.00	0	0	0	0	2	0	0	2.00	70.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	190.00	300	633.333
19	Restrict exit movements from London Road onto Ewell Bypass (Possible funding from St Ebbas s106)		20	2	1	0	1	0	4.00	60.00	0	0	-1	0	0	-1.00	-15.00	0	0	1	-1	0	0	0	0.00	0.00	-1	0	-1	-1	-3.00	-45.00	0	0	0.00	0.00	0.00	20	0.000

Selected for delivery in 2013/14

This page is intentionally left blank