Appendix 1

Rank	EPSOM & EWELL LTP SCHEMES RANKING - 2018	County Division	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	Comments
	Future schemes will 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.**			Vehicle delay impact	Traffic growth impact	Support travel plan	Technological congestion management	Parking management			Improve mobility for impaired	Promote public transport	Encourage walking	Reduce community severance	Encourage cycling			Reduce KSI	Reduce child KSI	Reduce slight casualties	Reduce vehicle speeds	Support safe routes to	Improve street lighting	Reduce fear of crime			Improve streetscene inc. reducing tipping	Reduce vehicle CO2	Reduce traffic noise	reduce HGV impact			Aligns with planned maintenance	Supports local economy						
	Schemes with feasibility or detailed design complete These are schemes that Committee could consider for construction next Financial Year 2019-20, subject to funding being available.																																								
1	Flush kerbs to create new cycle connections. *These are going ahead in FY 2019-20:* - Bones Gate path to Chessington Road - Longmead Road carriageway to Green Lanes (west side) *These are for future consideration:* - Laburnum Road to Dulshot Green and The Parade - Mongers Lane across Reigate Road - Court Rec path to Waterloo Road (near Stamp Shop) Suggestion from cycle forum **(Part construction in progress)**	Various		0	0	1	0	0	1.00	15.00	1	0	1	0	3	5.00	75.00	0	0	0	0	1	0	0	1.00	35.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	125.00	5	25000.000	Cost based on a per site estimate.
2	Waterloo Road - new cycle route from Station Approach to Court Rec path **(Design complete.)**	Town and Downs	**50**	0	0	4	0	0	4.00	60.00	2	4	2	1	4	13.00	195.00	0	0	1	1	3	3	2	10.00	350.00	1	0	0	0	1.00	15.00	0	1	1.00	20.00	640.00	50	12800.000	Developer funding available specifically to construction this scheme.
3	Ewell Village High Street outside Coop **(Feasibility study complete.)** (New loading bay implemented as part of 2018-19 annual review.)	Ewell		2	0	0	0	3	5.00	75.00	3	0	2	0	0	5.00	75.00	0	0	2	0	2	0	0	4.00	140.00	2	1	0	2	5.00	75.00	0	1	1.00	20.00	385.00	35	11000.000	Need to review the need for this scheme following implementation of loading bay.
4	Pedestrian crossing facility near new Priest Hill Close development on east side of Reigate Road **(Design in progress.)**	Ewell		0	0	1	0	0	1.00	15.00	3	1	3	3	0	10.00	150.00	0	0	0	1	1	0	0	2.00	70.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	235.00	60	3916.667	Subject of CIL bid by Cllr Beckett in 2019, but unfortunately unsuccessful.
5	East Street Cycle Path - *just northwest side of East Street, excluding Toucan Crossing at Hook Road* **(Design complete.)**	Epsom West	**100** (not enough)	0	0	3	0	0	3.00	45.00	3	0	2	0	3	8.00	120.00	0	0	3	0	3	0	0	6.00	210.00	0	0	0	0	0.00	0.00	0	1	1.00	20.00	395.00	103	3834.951	The same developer funding is available for the East Street cycle route and the Chuters Grove layby.
6	Cycle Link Scotts Farm Road to Ruxley Lane adjacent to the school – plus upgrade Ruxley Lane pedestrian crossings to Toucan Crossings **(Outline design complete)** (Proposed as part of Epsom & Ewell High School development.)	West Ewell		0	0	4	0	0	4.00	60.00	3	0	3	1	4	11.00	165.00	0	0	0	0	4	3	2	9.00	315.00	1	0	0	0	1.00	15.00	0	0	0.00	0.00	555.00	150	3700.000	Proposed to be implemented as part of the Epsom & Ewell High School development.
7	Waterloo Road - Zebra crossing **(Design complete.)**	Epsom West		-1	0	1	0	-1	-1.00	-15.00	3	1	1	1	0	6.00	90.00	0	0	0	1	1	0	0	2.00	70.00	0	0	0	0	0.00	0.00	0	1	1.00	20.00	165.00	50	3300.000	Cannot be implemented without loss of on-street parking.
8	London Road bus stops opposite Briarwood Road and Anne Boleyn Court - improve pedestrian accessibility **(Feasibility in progress)**	Ewell		0	0	1	0	0	1.00	15.00	2	3	0	2	0	7.00	105.00	0	0	0	1	1	0	0	2.00	70.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	190.00	70	2714.286	Cost estimate assumes one traffic island with some road widening.
9	Pedestrian Crossing of Cheam Road near Bramley Road **(Feasibility in progress)**	Ewell		0	0	1	0	0	1.00	15.00	3	3	3	1	0	10.00	150.00	0	0	0	1	2	0	0	3.00	105.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	270.00	100	2700.000	Cost estimate assumes one traffic island with some road re-alignment.
10	East Street Cycle Path - *just northwest side of East Street, including Toucan Crossing at Hook Road* **(Design complete.)**	Epsom West	**100** (not enough)	0	0	3	0	0	3.00	45.00	4	0	2	0	4	10.00	150.00	0	0	3	0	3	0	0	6.00	210.00	0	0	0	0	0.00	0.00	0	1	1.00	20.00	425.00	292	1455.479	The same developer funding is available for the East Street cycle route and the Chuters Grove layby.
11	Aldi, Kingston Road, Ewell - developer funded **(Design in progress.)**	Auriol, Cuddington, and Ewell Court	**97** (not enough)	-1	0	2	0	0	1.00	15.00	4	1	4	3	0	12.00	180.00	0	0	0	1	1	0	0	2.00	70.00	0	0	0	0	0.00	0.00	0	2	2.00	40.00	305.00	250	1220.000	New traffic signal crossing may have adverse impact on network capacity. Officers investigating measures to improve capacity.
12	East Street Cycle Path - *complete scheme on both sides of East Street, including Toucan Crossing at Hook Road* **(Design complete.)**	Epsom West	**100** (not enough)	0	0	3	0	0	3.00	45.00	4	0	2	0	4	10.00	150.00	0	0	3	0	3	0	0	6.00	210.00	0	0	0	0	0.00	0.00	0	1	1.00	20.00	425.00	381	1115.486	The same developer funding is available for the East Street cycle route and the Chuters Grove layby.
13	Hook Road junction with East Street - suggestion for push button controlled pedestrian facility across the left slip from Hook Road - request from care assistance for the visually impaired (This is a component of the East Street Cycle Path scheme) **(Design complete)**	Epsom West	**100** (not enough)	-1	0	1	0	0	0.00	0.00	4	0	1	1	1	7.00	105.00	0	0	0	1	1	0	0	2.00	70.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	175.00	189	925.926	The same developer funding is available for the East Street cycle route and the Chuters Grove layby.
14	East Street near Chuters Grove - parking management **(Design complete.)**	Epsom West	**100** (not enough)	5	0	0	0	4	9.00	135.00	3	0	1	0	0	4.00	60.00	0	0	1	-1	0	0	0	0.00	0.00	2	2	0	0	4.00	60.00	0	1	1.00	20.00	275.00	313	878.594	The same developer funding is available for the East Street cycle route and the Chuters Grove layby.
	No feasibility or detailed design to date This means that cost estimates for ranking purposes are VERY approximate. These are schemes Committee could consider for feasibility studies next Financial Year 2019-20.																																								
1	Church Street junction with High Street, Ewell - pedestrian improvements - the slope of the existing dropped kerbs tends to steer wheel chairs and mobility scooters into the main road.	Ewell		0	1	2	0	1	4.00	60.00	3	0	1	0	0	4.00	60.00	0	0	1	1	1	0	0	3.00	105.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	225.00	25	9000.000	Fairly low cost.
2	The Parade - improved pedestrian crossing facilities at the Ashley Road end - request from partially sighted resident via Cllr Neil Dallen	Epsom Town and Downs		0	0	0	0	0	0.00	0.00	3	0	1	0	0	4.00	60.00	0	0	1	1	1	0	0	3.00	105.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	165.00	25	6600.000	Fairly low cost.
3	Church Street, Epsom, pedestrian crossing improvements at three Zebra Crossings: upgraded Belisha Beacons, road tables, alignment changes Suggested by a resident; supported by Cllr Tina Mountain	Town and Downs		0	0	2	0	0	2.00	30.00	3	0	4	3	1	11.00	165.00	3	0	6	3	2	1	0	15.00	525.00	0	0	0	0	0.00	0.00	0	2	2.00	40.00	760.00	175	4342.857	Quite a few casualties in the last three years (to January 2020). Scheme could be implemented in stages.
4	Chalk Lane - measures to restrict access to legitimate users	Epsom Town and Downs		0	0	2	0	0	2.00	30.00	1	0	3	0	3	7.00	105.00	0	0	1	1	3	0	1	6.00	210.00	0	1	1	0	2.00	30.00	0	0	0.00	0.00	375.00	100	3750.000	Difficult scheme due to the range of legitimate access to Chalk Lane.
5	Fair Green Cycle Link	Epsom West		0	0	2	0	0	2.00	30.00	1	0	1	0	3	5.00	75.00	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	175.00	50	3500.000	Would need approval from the secretary of state. Fairly low cost.
6	Danetree RSOS	West Ewell		-1	0	2	0	1	2.00	30.00	1	0	1	0	0	2.00	30.00	0	0	0	1	2	0	0	3.00	105.00	0	-1	-1	0	-2.00	-30.00	0	0	0.00	0.00	135.00	50	2700.000	Following petition to Committee in December 2019.
7	New cycle link from Sparrow Farm Road to Nonsuch Park entrance Suggested by Epsom & Ewell Cycle Forum	Ewell		0	0	1	0	0	1.00	15.00	0	0	0	0	3	3.00	45.00	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	130.00	50	2600.000	Straddles the Borough boundary with Sutton.
8	Reigate Road Cycle Route - High Street to Bypass	Ewell		0	0	2	0	0	2.00	30.00	0	0	0	0	3	3.00	45.00	0	0	1	0	2	0	0	3.00	105.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	180.00	70	2571.429	
9	St Joseph's RSOS	Epsom Town and Downs		0	1	2	0	1	4.00	60.00	2	0	3	0	1	6.00	90.00	0	0	0	0	3	0	0	3.00	105.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	255.00	100	2550.000	Feasibility currently in progress.
10	Cycle Link along Chessington Road – Ruxley Lane to Bonesgate	West Ewell		0	0	2	0	0	2.00	30.00	1	0	1	0	4	6.00	90.00	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	150	1266.667	
11	Ewell Village 20mph Zone	Ewell		-1	0	0	0	0	-1.00	-15.00	1	0	0	0	1	2.00	30.00	4		20	2	1	1	0	28.00	980.00	0	-1	-1	-1	-3.00	-45.00	0	0	0.00	0.00	950.00	1000	950.000	The scope of this scheme has not been defined. Cost could be up to £25,000 every 60m for every road treated. The £1M total would be enough to do the main roads between the bypass and the railway, but not any side roads. The casualty numbers cover the same area.
12	A24 Dorking Road - new (improved) cycle route connecting Ashtead and Epsom	Epsom Town and Downs, Ashtead		0	2	2	0	1	5.00	75.00	1	0	1	1	3	6.00	90.00				0	2	0	0	2.00	70.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	235.00	250	940.000	Could be very expensive due to long length in view. Need cycle casualty figures. Potential to coordinate with the Mole Valley Local Committee.
13	Signalise Chessington Road junction with Longmead Road	West Ewell		-2	0	2	1	0	1.00	15.00	2	1	1	0	2	6.00	90.00	0	0	3	-1	3	0	0	5.00	175.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	280.00	300	933.333	
14	A240 junction with Cheam Road - remodelling / revalidation to improve capacity	Ewell		3	-1	1	2	0	5.00	75.00	1	0	1	1	0	3.00	45.00	0	0	6	0	1	0	0	7.00	245.00	0	2	0	0	2.00	30.00	0	1	1.00	20.00	415.00	500	830.000	Could be limited by the available land.
15	East Street jw Church Road - signalise junction	Epsom West		-1	0	1	1	0	1.00	15.00	1	0	1	0	0	2.00	30.00	0	0	2	0	1	0	0	3.00	105.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	150.00	300	500.000	

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